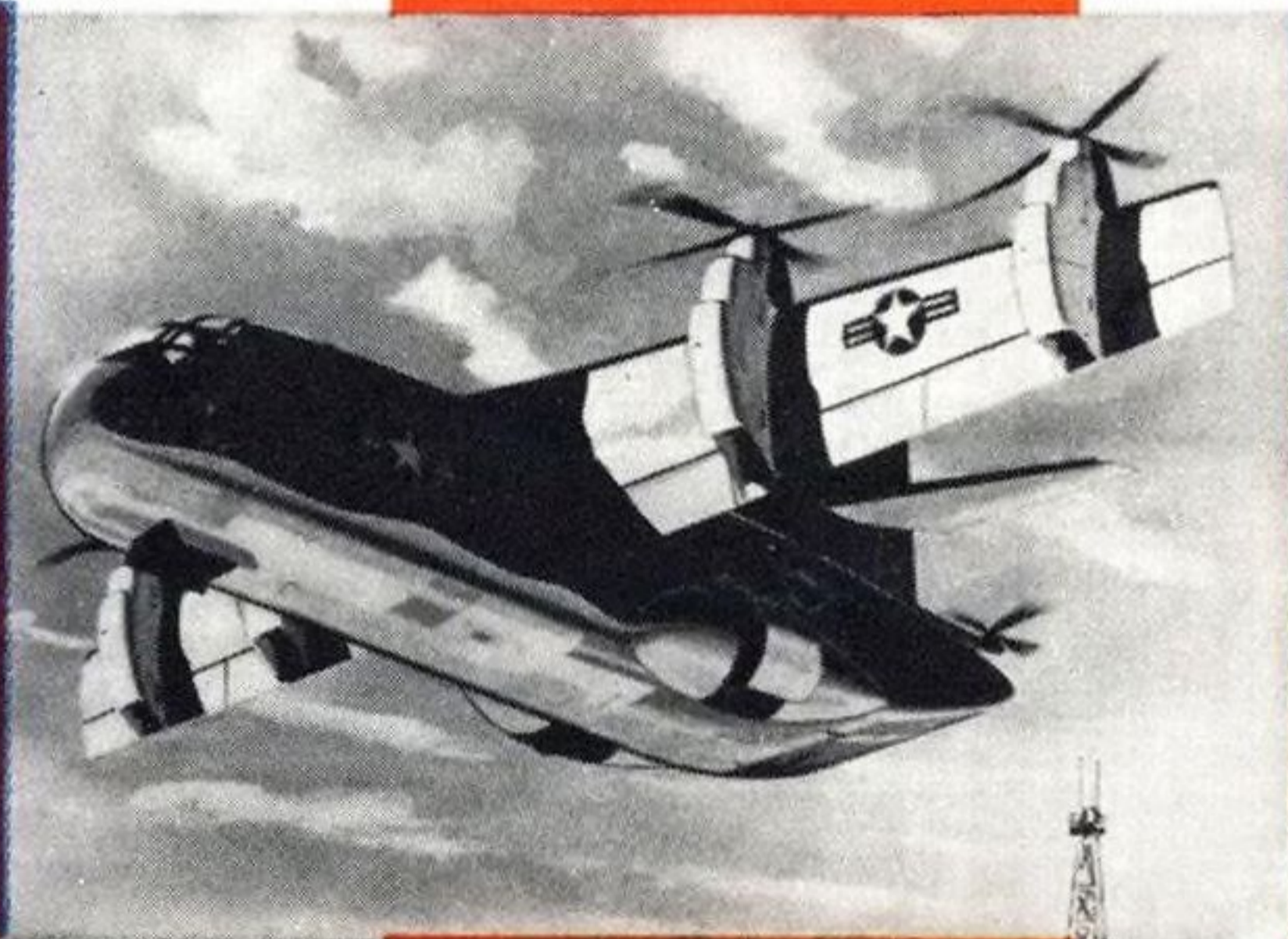


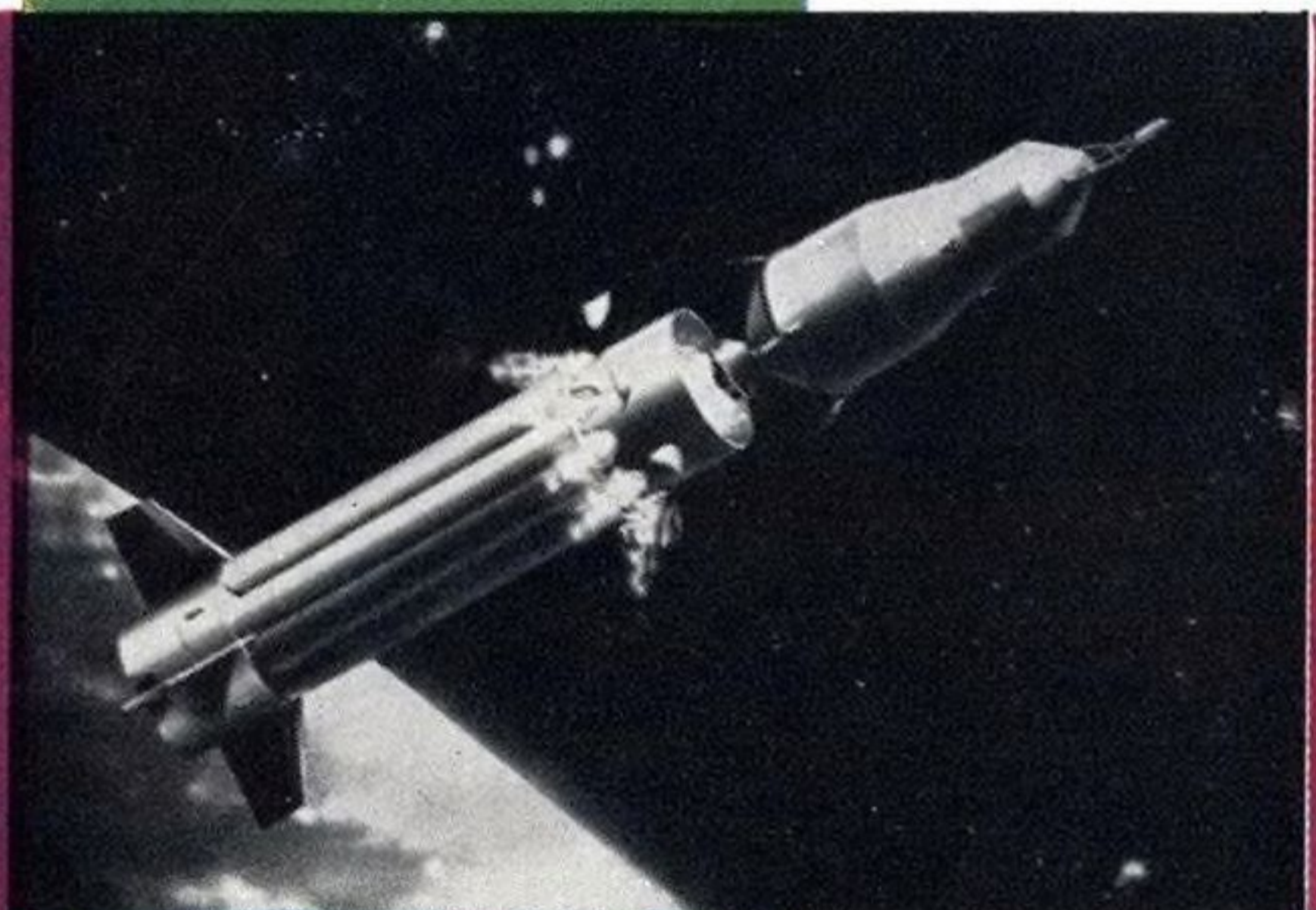
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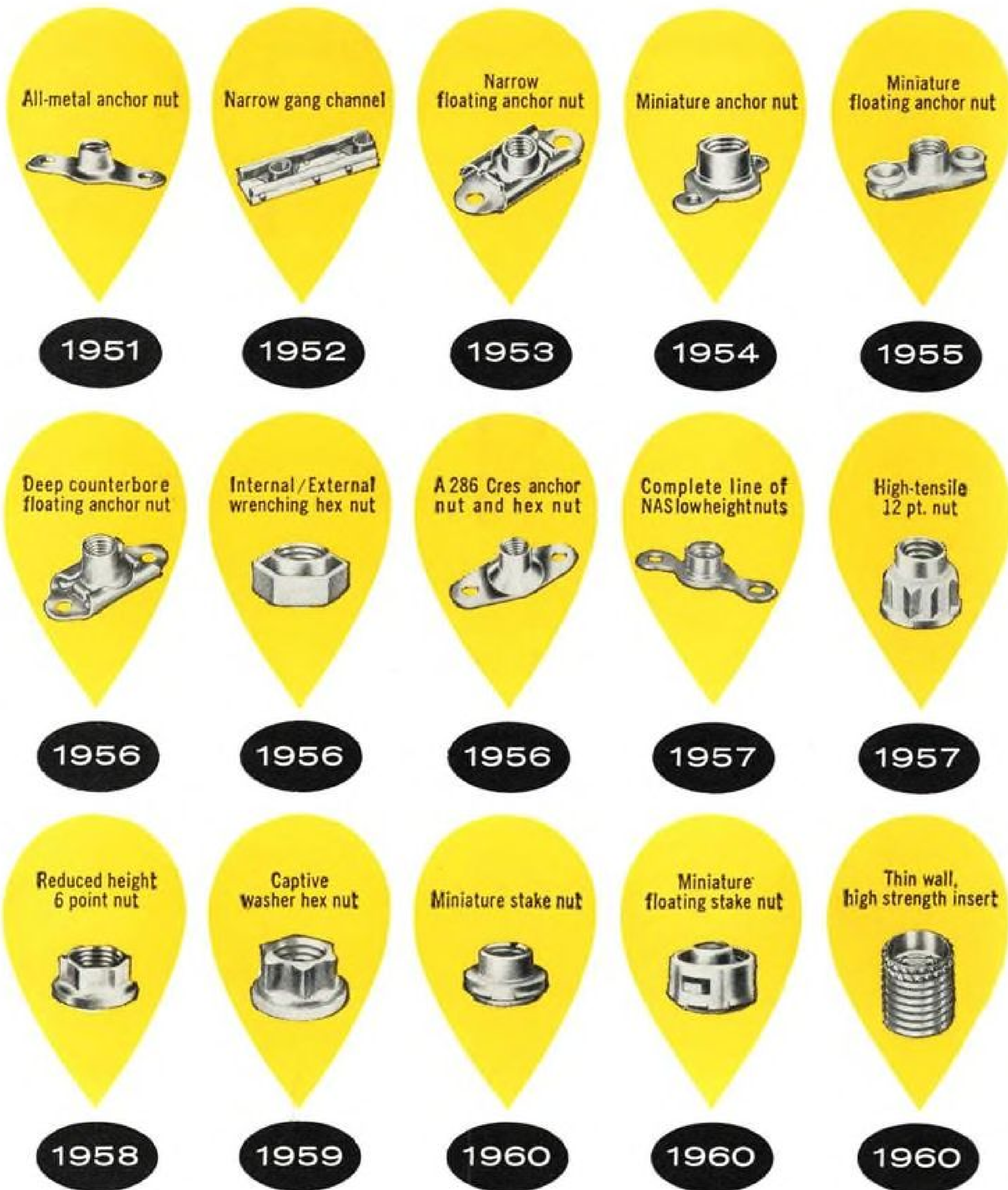


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How to use this 1962 Buyers' Guide

If you are Buying refer to the alphabetical PRODUCT INDEX to find the page number of each specific product with its manufacturers. Types of one product appear as subheads under the pertinent product heading and are indicated after each manufacturer's address.

If you are Selling you will find the name of buyers of complete systems and components for the military services and the commercial airline in the MILITARY & TRANSPORT section.

This Seventh annual issue of AVIATION WEEK & SPACE TECHNOLOGY BUYERS' GUIDE contains all the information a buyer needs to locate a source of supply for the product he wishes to purchase. Compiled in a logical order of reference sequence, this GUIDE is a source of information on products, manufacturers, distributors and military markets in the aviation industry.

SECTIONS OF THE GUIDE

PRODUCT INDEX

An alphabetical index of all the products listed in the GUIDE indicating the page on which is found the manufacturers of the product in which you are interested.

PRODUCT LISTINGS

Divided into five separate categories of related interests, this section contains all the products common to the aviation industry.

A: AIRCRAFT—Products that are installed either complete or as major systems in an airplane. Powerplants and such major components as seats or control assemblies are to be found here.

B: SPACE VEHICLES & MISSILES—Products similar to those in category A, but applicable specifically to missiles. Specialized supporting equipment is also listed, but common support items are not included.

C: AVIONICS—The specialized equipment in this category include all the common parts—tubes, transistors, switches and rheostats—plus the large radars and computers, fire control systems and specialized units that extend man's knowledge and control of a weapon.

D: SUPPORT EQUIPMENT & SERVICES—The increasing importance of the task of support of a weapon system is recognized by setting these items apart in a category of their own, including all the hardware items, fasteners, raw materials and services that go into support functions.

E: AIRLINE AND AIRPORT EQUIPMENT—Listed are the hundreds of companies, small and large, that sell transportation of people and cargo; the manufacturers of large fixed items such as hangars and runways and lighting systems; and services of airport contractors.

MANUFACTURER'S & DISTRIBUTOR'S INDEX

An alphabetized list of manufacturers whose products are featured in this GUIDE begins on page 11. A similar listing of distributors serving the aircraft industry begins on page 278.

MILITARY & TRANSPORT

A section devoted to the general procurement policies of Department of Defense Agencies; a listing of the Air Transport Purchasing Committee and FAA Repair Stations.

ADVERTISER'S INDEX

An alphabetical listing of all advertisers in the GUIDE indicating the page number of their ad will be found on page 300.

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All advertisers in the GUIDE are bold-faced throughout the book and page numbers upon which advertisements appear are shown. Further information on all products advertised in the GUIDE is quickly available. Use the convenient, postage-paid card inserts, placed throughout the book, which are keyed to advertisements.

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Aviation Week and Space Technology

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The 1962 Aviation Week Buyers' Guide was compiled with the cooperation of more than 3,500 representatives of the aircraft and associated industries in the United States and Canada. It is intended to serve as a standard reference on procurement and sales in the aviation industry.

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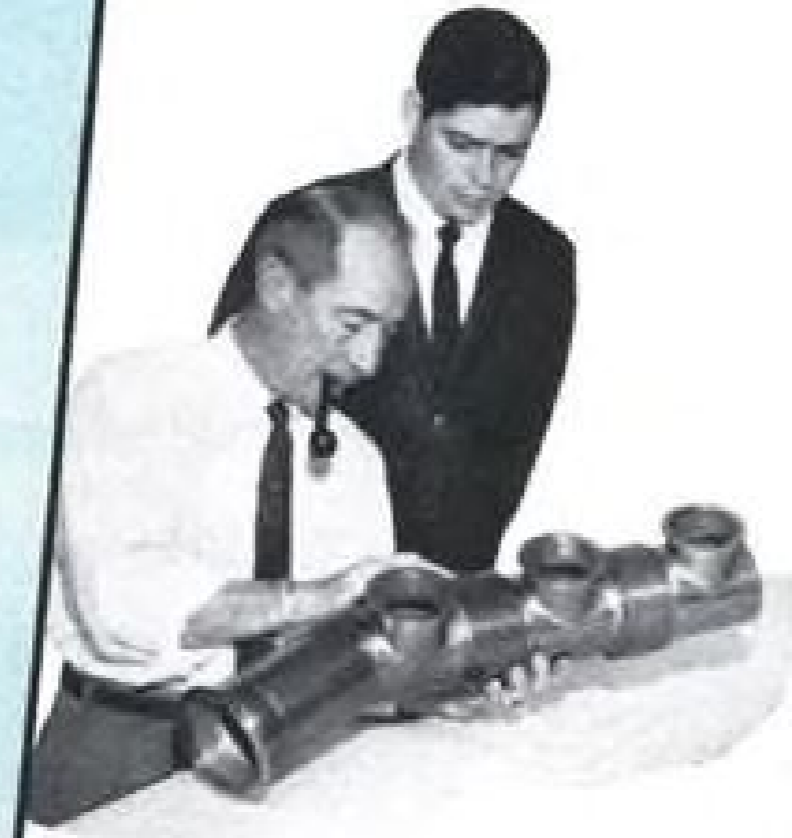


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A

ABC-Fairco, Inc., 543 Monterey Pass Rd., Monterey Park, Calif.

ACCO Electronics, Inc., 2979 North Ontario St., Burbank, Calif.

ACF Electronics, a Division of ACF Industries, Paramus, N. J.

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y.

ACF Industries, Inc., ACF Electronics Division, Riverdale, Md.

ACR Electronics Corp., 551 West 22nd St., New York 11, N. Y.

AER, Inc., 158 N. Hill Ave., Pasadena, Calif.

A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.

A R & T Electronics Inc., 1101 McAlmont St., Little Rock, Ark.

A-T Electronics, Inc., P. O. Box 1841, New Haven 8, Conn.

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.

Abbott Products, Inc., 14-10 123 St., College Point 56, N. Y.

Abrams Instrument Co., 600-62 E. Shawassee, Lansing, Mich.

Absocon Industries, 1071 West Arbor Vitae St., Inglewood, Calif.

Academy Testing Laboratories, Inc., 350 West 31 Street, New York 1, N. Y.

ACCURATE BUSHING CO., SMITH BEARING DIV., 443 North Ave., Garwood, N. J. **SEE ADV. P. 74**

Accurate Instrument Co., 2418 West Alabama, Houston 6, Texas

Ace Drill Bushing Co., Inc., 5407 Fountain Ave., Los Angeles 29, Calif.

Ace Eng. & Machine Co., Inc., Tomlinson Rd., Huntingdon Valley, Pa.

Ace-Sycamore, Inc., 448 DeKalb Avenue, Sycamore, Ill.

Acheson Colloids Co., Port Huron, Mich.

Acme Electric Heating Corporation, 99 Reading St., Roxbury 19, Mass.

Acme Paper Products Corp., 139 Spring St., New York 12, N. Y.

Adage, Inc., 292 Main Street, Cambridge 42, Mass.

Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.

Adhesive Tape Corp., 58-64 Steabring St., Brooklyn 31, N. Y.

Adler Electronics, Inc., 1 Le Fevre Lane, New Rochelle, N. Y.

Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif.

Advanced Measurement Instruments, Inc., 109 Dover St., Somerville 44, Mass.

Advanced Products Co., The, 59 Broadway, North Haven, Conn.

Advanced Technology Labs., Div. of Am. St'd., 369 Whisman Road, Mountain View, Calif.

Aero Bolt & Screw Company, Inc., 25 W. Hartsdale Ave., Hartsdale, N. Y.

Aero Commander, Inc., Subsidiary of Rockwell-Standard Corp., Bethany, Okl.

Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif.

Aeroflex Corp., Aeroflex Lab. Div., 34-06 Skillman Ave., Long Island City 1, N. Y.

Aero Instrument Co., Inc., 5105 Denison Ave., Cleveland 2, Ohio

Aero Instrument Co., 5105 Denison Ave., Cleveland 2, Ohio

Aerogel-General Corp., Gen. Tire & Rubber Co., Sacramento, Calif.

Aero Mechanism, Inc., 13866 Satcoy St., Van Nuys, Calif.

Aero Publishers, Inc., 2162 Sunset Blvd., Los Angeles 26, Calif.

Aero Research Instrument Co., 315 No. Aberdeen St., Chicago 7, Ill.

Aerofabrics, Inc., P. O. Box 4125, Fort Worth 6, Texas

Aerodyne Controls Corp., 90 Gazza Blvd., Farmingdale, N. Y.

Aerogel-General Corporation, 6352 North Irwindale Ave., Azusa, Calif.

Aeronaica Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.

Aeronautical Engineers, Inc., P. O. Box 48-602, Miami, Fla.

AERONCA MFG. CORP., Middletown, Ohio. **SEE ADV. P. 3**

Aeroquip Corporation, Aircraft Division, 300 S. East Avenue, Jackson, Michigan

Aeroquip Corporation, Marman Division, 11214 Exposition Blvd., Los Angeles 64, Calif.

Aeroscience, Inc., 3015 S. Kilson Dr., Santa Ana, Calif.

Aerotec Industries, Inc., Aerotherm Division, Dept. W, Bantam, Conn.

AEROTEC INDUSTRIES, INC., AIRCRAFT EQUIPMENT DIV., Dept. W, Greenwich, Conn. **SEE ADV. P. 254**

Ainslie Corp., 531 Pond St., South Braintree 85, Mass.

Air Associates, Inc., Executive Offices, Teterboro, N. J.

Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.

Air-Lock, Inc., 108 Gulf St., Milford, Conn.

Air Maze Div., Rockwell-Standard Corp., 25000 Miles Rd., Cleveland 28, Ohio

Air Reduction Sales Co., A Div. of Air Reduction Company, Inc., 150 East 42 St., New York 17, N. Y.

Alraterra, 620 Paula Ave., Glendale 1, Calif.

Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J.

Airborne Research & Devel. Corp., 7330 San Fernando Rd., Sun Valley, Calif.

Aircraft Constructors, 367 East Olive St., Gardena, Calif.

Aircraft Armaments, Inc., Duckeyville, Md.

Aircraft Armaments, Inc., AE Industrial Division, P. O. Box 6853, Baltimore 4, Md.

Aircraft Equipment Testing Co., 1812 Fleet Street, Baltimore 31, Md.

Aircraft Fitting Co., The, 701 N. Federal Hwy., Dania, Fla.

Aircraft Instruments Co., King of Prussia Rd. at Montgomery Lane, Radnor, Pa.

Air Craft Marine Engineering Corp., 7800 Gloria Ave., Van Nuys, Calif.

Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.

Aircraft and Missile Consultants, 2722 Ardmore Ave., Manhattan Beach, Calif.

AIRCRAFT PRODUCTS CO., Church Rd., Bridgeport, Pa. **SEE ADV. P. 160**

AIRCRAFT RADIO CORP., Boonton, N. J. **SEE ADV. P. 159**

Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.

Aircraft Turbine Serv., Inc., 1300 Shames Dr., Westbury, N. Y.

Airflow Company, 400 S. Stonestreet Ave., Rockville, Md.

Airtite Products, Div. of The Electrada Corp., 3516 East Olympic Blvd., Los Angeles 23, Calif.

Airpax Electronics, Inc., Fort Lauderdale, Fla.

Airpax Electronics, Inc., Cambridge, Md.

Airpax Electronics, Inc., Van Nuys, Calif.

AIR PRODUCTS AND CHEMICALS, INC., Allentown, Pa. **SEE ADV. P. 251**

AIRWORK CORPORATION, Millville, N. J. **SEE ADV. P. 286**

Ajax Electric Co., Frankford Ave. at Delaware Ave., Philadelphia 23, Pa.

ALBANO CO., THE, INC., HONEYCOMB DIV., 549-555 W. 54 St., New York 19, N. Y. **SEE ADV. P. 232**

Alco Valve Co., Aircraft Div., 865 Kingsland Ave., St. Louis 30, Mo.

Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass.

Alisco Company, 809 Stewart Ave., Garden City, N. Y.

All American Engineering Co., Du Pont Airport, Box 1247, Wilmington 99, Del.

ALL METAL SCREW PRODUCTS CO., INC., 821 Stewart Ave., Garden City, N. Y. **SEE ADV. P. 234**

All-Power Mfg. Co., 202 Roosevelt Ave., Montebello, Calif.

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.

R. C. Allen Business Machines, Inc., R. C. Allen Aircraft Instruments Div., 333 Commerce, N. W., Grand Rapids, Mich.

Allied Chemical Corporation, General Chemical Division, 40 Rector St., New York 6, N. Y.

Allied Control Co., Inc., 2 East End Ave., New York 21, N. Y.

Allied Res. Associates, Inc., 43 Leon St., Boston 15, Mass.

Allied Research Products, Inc., 4004-06 East Monument Street, Baltimore 5, Md.

Allied Witan Co., 12500 Bellaire Rd., Cleveland 35, Ohio

Allis-Chalmers, Milwaukee 1, Wisc.

Allis-Chalmers Mfg. Co., Engine-Material Handling Div., The, 1135 South 70th St., Milwaukee 1, Wisc.

Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.

All-State Welding Alloys Co., Inc., 249-55 Ferris Ave., White Plains, N. Y.

All-Tronics, Inc., 45 Bond St., Westbury, N. Y.

Almac Plastics, Inc., 600 Broadway, New York 12, N. Y.

Almal-York Co., Inc., Pioneer Industries Div., 3455 West Vickers, Fort Worth 7, Texas

Almasol Corporation, The, 316 N. Sylvania, P. O. Box 7167, Fort Worth 11, Texas

Alpha Corp., Div. Collins Radio, 1200 E. Alma Dr., Richardson, Texas

Alpha Metals Inc., 60-T Water St., Jersey City, N. J.

Alpha Molykote Corp., The, 65 Harvard, Stamford, Conn.

Alpha Wire Corporation, 200 Varick St., New York 14, New York

Altair, Inc., 19 Hillside Ave., Terryville, Conn.

Altamil Corp., Defense Ptds. Sales, 1201 S. Ohio St., Martinsville, Ind.

Altec Lansing Corp., Peerless Electrical Products Div., Subsidiary of Ling-Temco-Vought, Inc., 1515 S. Manchester Ave., Anaheim, Calif.

Altec Service Co., Subsidiary of Ling-Temco-Vought, Inc., 161 Sixth Ave., New York 13, N. Y.

Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.

Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

Amchem Products, Inc., (Formerly American Chemical Paint Co.), Brookside Ave., Ambler, Pa.

American Air Filter Co., Inc., Defense Products Division, 310 Third St., Rock Island, Ill.

American Astro-Systems, Inc., 2112 Chico Avenue, South El Monte, Calif.

AMERICAN AVITRON, INC., 514 Halkstead Ave., Mamaroneck, N. Y. **SEE ADV. P. 276**

American Bosch Arma Corporation, Roosevelt Field, Garden City, New York

American Brake Shoe Co., American Brake Block Div., Birmingham, Mich.

American Brake Shoe Co., Kellogg Div., 3151 W. Fifth St., Oxnard, Calif.

American Brake Shoe Co., 530 Fifth Ave., New York, N. Y.

AMERICAN CHAIN & CABLE COMPANY, INC., AUTOMOTIVE AND AIRCRAFT DIVISION, 601 Stephenson Building, Detroit 2, Michigan. **SEE ADV. P. 246**

American Chain & Cable Co., Inc., Wilson Mechanical Instrument Div., 230 Park Ave., New York 17, N. Y.

American Coleman Company, The, 5801 So. Nevada Ave., P. O. Box 72, Littleton, Colo.

American District Telegraph Co., 155 Sixth Ave., New York 13, N. Y.

American Electric Cable Co., 181 Appleton St., Holyoke, Mass.

American Electronics, Inc., Instrument Division, 9503 West Jefferson Blvd., Culver City, Calif.

American Enka Corp., Brand-Rex Div., 43 Sudbury Rd., Concord, Mass.

American Felt Co., Glenville, Conn.

American Gas & Chemical, Inc., P. O. Box #101, Gracie Station, New York 28, N. Y.

American Machine & Foundry Company, Leland Airborne Products, P. O. Box 128, Vandalia, Ohio

American Machine & Metals, Inc., Riehle Testing Machine Div., East Moline, Ill.

American Machine & Metals, Inc., Hunter Spring Co., 1 Spring Ave., Lansdale, Pa.

Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass.

American Metal Products Co., 5959 Linsdale Ave., Detroit 4, Mich.

American Missile Products Co., Inc., 15233 Grevillea Ave., Lawndale, Calif.

American Optical Co., Fecker Div., 6592 Hamilton Ave., Pittsburgh 6, Pa.

American Paulin System, 1524 South Flower Street, Los Angeles 15, Calif.

AMERICAN POTASH & CHEMICAL CORP., 3000 West Sixth St., Los Angeles 54, Calif. **SEE ADV. P. 102**

American Power Jet Co., 705 Grand Ave., Ridgefield, N. J.

American "Pre-Stik" Tape Company, 4058 Beaufait St., Detroit 7, Mich.

American Screw Co., Williamamatic, Conn.

American Seating Co., 901 Broadway, N. W., Grand Rapids 2, Mich.

American Standard Prods., Inc., 3030 Main St., Hartford, Conn.

AMERICAN SUPER-TEMPERATURE WIRES, INC., 24 West Canal Street, Winooski, Vermont. **SEE ADV. P. 153**

American Time Products, Division of Bulova Watch Company, Inc., 61-20 Woodside Ave., Woodside 77, N. Y.

American Welding & Manufacturing Company, Dietz Road, Warren, Ohio

Amp. Inc., Eisenhower Blvd., Harrisburg, Pa.

Ampco Metal, Inc., 1780 South 38th St., Milwaukee 1, Wisc.

Amperex Electronic Corp., 230 Duffy Ave., Hicksville, L. I., New York

Ampex Computer Products Co., P. O. Box 329, Culver City, Calif.

Ampex Corp., 934 Charter St., Redwood City, Calif.

AMPHENOL BORG ELECTRONICS, AMPHENOL CONNECTOR DIVISION, 1834 S. 54 Avenue, Chicago 50, Ill. **SEE ADV. P. 161**

Amphenol-Borg Electronics Corp., RF Products Division, 33 E. Franklin, Danbury, Conn.

Anaconda American Brass Co., 414 Meadow St., Waterbury 20, Conn.

Anaconda American Brass Company, Anaconda Metal Hose Division, 698 South Main St., Waterbury 20, Conn.

Anaconda Wire and Cable Co., 25 Broadway, New York 4, N. Y.

Anadite, Inc., 10643 Garfield Ave., South Gate, Calif.

Analogue Controls, Inc., 200 Frank Rd., Hicksville, L. I., N. Y.

Anchor Coupling Co. Inc., 342 North 4th St., Libertyville, Ill.

Anchor Packing Co., The, 401 North Broad St., Philadelphia 8, Pa.

Anderson, Greenwood & Company, 5425 S. Rice Ave., Houston 36, Texas

Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.

ANDREW CORP., P. O. Box 807, Chicago 42, Ill. **SEE ADV. P. 158**

ANEX Corp., 150 Causeway St., Boston, Mass.

Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.

The Anilin Company, Div. of Worthington Corp., 1040 South Vail Ave., Montebello, Calif.

R. B. Annis Co., 1101 North Delaware St., Indianapolis 2, Ind.

Ansil Chemical Co., Marinette, Wisc.

Antenna Systems, Inc., 349 Lincoln St., Hingham, Mass.

Anti-Corrosive Metal Products, 30 River Rd., Castleton-on-Hudson, N. Y.

Applied Design Co., Inc., 2465 Sheridan Drive, Tonawanda (Buffalo), N. Y.

Applied Research Laboratories, Inc., P. O. Box 1710, Glendale 5, Calif.

Applied Research Laboratories of Florida, Inc., 1071 East 16th Street, Hialeah, Florida

Aviation Week and Space Technology

BUYERS' GUIDE

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MANUFACTURER'S INDEX

Arco Co., The, 7301 Bessemer Ave., Cleveland 27, Ohio
Arcon Ind., Arcon Electronics Div., Box 31, 3052 Burney Place, Los Alamitos, Calif.
Arcturus Manufacturing Corp., 4313 Lincoln Blvd., Venice, Calif.
Arcwell Manufacturing Company, Grove City, Pa.
Artronic Instrument Company, 11232 Triangle Lane, Silver Spring, Md.
Arenberg Ultrasonic Laboratory, Inc., 94 Green St., Jamaica Plain 30, Mass.
ARENS CONTROLS, INC., 2017 Greenleaf St., Evarston, Ill. **SEE ADV. P. 256**
Armed Steel Corp., 703 Curtis St., Middletown, Ohio
Armel Electronics, Inc., 1601 75th Street, North Bergen, N. J.
Armstrong Cork Co., West Liberty St., Lancaster, Pa.
Armstrong Products Co., Inc., P. O. Box 1-AW, Warsaw, Ind.
Armstrong Resins, Inc., P. O. Box 1-AW, Warsaw, Ind.
Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.
Arnold Corp., Warsaw, Ind.
Aro Equipment Corp., Aircraft Div., Bryan, Ohio
Artisan Electronics Corp., 171 Ridgedale Ave., Morris-town, N. J.
Artronic Instrument Co., 11232 Triangle Lane, Silver Spring, Md.
Askania-Werke, U. S. Branch Office, 4913 Cordell Ave., Bethesda, Md.
Assembly Prods., Inc., Chesterland 39, Ohio
Associated Aircraft Industries, 207 South Cooper St., Memphis 4, Tenn.
Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan.
Associated Prod. of America, Inc., 175 Fifth Ave., New York 10, N. Y.
Assoc. Res., Inc., 3789 W. Belmont Ave., Chicago 18, Illinois
Associated Spring Corp., Ohio Div., 1825 E. 1st St., Dayton 3, Ohio
Associated Testing Laboratories, 123 Route 46, Wayne, N. J.
Associated Testing Laboratories, Inc., Southeastern Division, 1112 Solana Ave., Winter Park, Fla.
Asterk Instrument Corp., Armonk, New York
ASTRA, INC., P. O. Box 226, Raleigh, N. C. **SEE ADV. P. 70**
Astrodats, Inc., 240 E. Palais Rd., Anaheim, Calif.
Astro-Lite Engineering, 1144 West 135th St., Gardena, Calif.
Astron Corp., 255 Grant Ave., East Newark, N. J.
Astrosystems, Inc., 220 East 23rd Street, New York 10, N. Y.
Raymond Atchey, Inc., Div. of American Brake Shoe Co., 2339 Cotner Ave., Los Angeles 64, Calif.
Atlantic Refining Company, 260 South Broad, Philadelphia 4, Pa.
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
Atlantic Research Corporation, U. S. Flare-National Northern Division, P. O. Box 175, West Hanover, Mass.
Atlas Press Co., Clousing Div., 1915 N. Pitcher St., Kalamazoo, Mich.
Auburn Mfg. Co., The, Middletown, Conn.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Automatic Electric Sales Corp., Northlake, Ill.
Automatic Switch Company, Florham Park, N. J.
Automation Pds., Inc., 3030 Max Roy St., Houston 24, Texas
Auto-Vac Corp., A Div. of National Tool Co., 105 Meadow St., Fairchild, Conn.
Autronics Corp., 180 North Vinado Ave., Pasadena, Calif.
Avro-Everett Research Laboratory, 2385 Revere Beach Parkway, Everett, Mass.
Avco Corp., Cincinnati 41, Ohio
Avco Corp., Nashville Div., Cincinnati 41, Ohio
AVCO CORP., 750 Third Ave., New York 17, N. Y. **SEE ADV. 4th COVER**
Avdel, Inc., 210 So. Victory Blvd., Burbank, Calif.
AVICA CORP., P. O. Box 180, Newport, R. I. **SEE ADV. P. 232**
Avlem, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y.
Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J.
Avtron Manufacturing Inc., 10405 Meech Avenue, Cleveland 5, Ohio
Frederick B. Ayer & Associates, Inc., World-Wide Aircraft Center, 250 Park Ave., New York 17, N. Y.

B

B. G. Corp., The, 321 Broad Ave., Ridgefield, N. J.
B & K Instruments, Inc., 3044 West 106 St., Cleveland 11, Ohio
Babcock Electronics Corp., 1640 Montrovia Ave., Costa Mesa, Calif.
Babcock & Wilcox Co., The, Tubular Products Div., Beaver Falls, Pa.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass.
Baldwin-Lima-Hamilton Corp., Philadelphia 42, Pa.
Ball Brothers Research Corp., Boulder, Colo.
Balteau Electric Corp., 10-14 Meadow St., Stamford, Conn.
BARBER-COLMAN COMPANY, AIRCRAFT AND MIS-SILE PRODUCTS DIV., Rockford, Ill. **SEE ADV. P. 240**

BARCO MFG. CO., 500-530 North Hough St., Barrington, Ill. **SEE ADV. P. 259**
Barden Corporation, The, 200 Park Ave., Danbury, Conn.
Barden Enterprises, 13718 Burbank Blvd., Van Nuys, Calif.
Barksdale Valves, 5125 Alcoa, Los Angeles, Calif.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill.
Barrett-Cravens Co., 630 Dundee Rd., Northbrook, Ill.
Barry Electronics Corp., 512 Broadway, New York City 12, N. Y.
Barry Wright Corp., Barry Controls Div., 700 Pleasant St., Watertown, Mass.
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio
Barton Instrument Corp., 580 Monterey Pass Rd., Monterey Park, Calif.
George Basch Co., The, Aircraft Div., 17-19 Hanse Ave., Freeport, N. Y.
Bausch & Lomb, Inc., 82162 Bausch St., Rochester 2, N. Y.
Beach-Russ Co., 420 Lexington Ave., New York 17, N. Y.
Beach-Russ Co., 626 Graybar Bldg., New York 19, N. Y.
Morris Bean & Company, Yellow Springs, Ohio
Bearing Inspection, Inc., 3311 East Gage Ave., Huntington Park, Calif.
Bearium Metals Corp., Mill & Commercial Sts., Rochester 14, N. Y.
Beattie-Coleman, Inc., 1000 N. Olive St., Anaheim, Calif.
BEAVER PRECISION PRODUCTS, INC., 651 N. Rochester Rd., Clawson, Michigan. **SEE ADV. P. 250**
Beckman Instruments, Inc., Berkeley Div., 2200 Wright Ave., Richmond, Calif.
Beckman Instruments, Inc., Helipot Div., Fullerton, Calif.
Beckman Instruments, Inc., Offner Division, 3036 River Rd., Schiller Park, Illinois
Beckman Instruments, Inc., Systems Div., 2400 Harbor Blvd., Fullerton, Calif.
Beckman & Whitley, Inc., 993 E. San Carlos Ave., San Carlos, Calif.
Bee Aviation Associates Inc., P. O. Box 9055, San Diego, California
Beech Aircraft Corp., Aerospace Division, Wichita 1, Kan.
Behlman-Invar Electronics Corp., 1723 Cloverfield Boulevard, Santa Monica, Calif.
Behr-Manning Co., A Div. of Norton Co., Dept. 6185, Troy, N. Y.
BELL AEROSYSTEMS COMPANY, Buffalo, N. Y. **SEE ADV. P. 288**
Bell Helicopter Company, Box 482, Fort Worth 1, Texas
R. E. Bell Manufacturing Co., 1650 Channel Avenue, President's Island, Memphis 1, Tenn.
Bellofram Corp., Blanchard Rd., Burlington, Mass.
Bellofram Corp., 18301 Santa Fe Ave., Compton, Calif.
Belmont Smelting & Refining Wks. Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bemis Bro. Bag Co., 408 Pine St., Box 110, St. Louis 2, Mo.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corporation, Bendix Computer Div., 5630 Arbor Vitae St., Los Angeles 45, Calif.
The Bendix Corporation, Bendix Mishawaka Division, 400 South Belger Street, Mishawaka, Ind.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION, 717 Bendix Drive, South Bend, Ind. **SEE ADV. P. 170, 253**
The Bendix Corporation, Bendix Radio Division, E. Joppa Rd., Baltimore 4, Md.
Bendix Corp., Radio Div., Towson, Md.
Elmira, N. Y. cfnvyp srdlu etaoin shrdlu sshs
THE BENDIX CORPORATION, ECLIPSE MACHINE DIV., Elmira, N. Y. **SEE ADV. P. 75**
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J.
The Bendix Corporation, Friez Instrument Division, 1400 Taylor Ave., Baltimore 4, Md.
The Bendix Corporation, Industrial Controls Section, 21820 Wyoming Ave., Detroit 37, Mich.
THE BENDIX CORPORATION, MONTROSE DIVISION, South Montrose, Pennsylvania. **SEE ADV. P. 164**
THE BENDIX CORPORATION, PIONEER CENTRAL DIVISION, Davenport, Iowa. **SEE ADV. P. 72**
Bendix Corporation, Red Bank Division, Eatontown, N. J.
THE BENDIX CORP., SCINTILLA DIV., Sidney, N. Y. **SEE ADV. P. 168**
The Bendix Corp., Bendix Support Equipment, Teterboro, N. J.
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, N. Y.
Bergen Wire Rope Co., 5 Gregg St., Lodi, N. J.
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif.
The Beryllium Corporation, P. O. Box 1462, Reading, Pa.
Bethlehem Steel Co., Bethlehem, Pa.
Betts & Betts Corp., Pomperaug Ave., Woodbury, Conn.
James G. Biddle Co., 1316 Arch St., Philadelphia 7, Pa.
Carl H. Biggs Co., 1547 Fourteenth St., Santa Monica, Calif.
Billings & Spencer Co., 1 Laurel St., Hartford 1, Conn.

The Billings & Spencer Company, 1 Laurel St., Hartford 1, Conn.
Binks Manufacturing Co., 3114 West Carroll Ave., Chicago 12, Ill.
Birdair Structures, Inc., 1800 Broadway, Buffalo 12, N. Y.
J. Bishop & Co., Platinum Works, Malvern, Pa.
Bjorksten Research Laboratories, P. O. Box 265, Madison 1, Wisc.
Black & Decker Mfg. Co., The, 600 East Pennsylvania Ave., Towson 4, Md.
Blaisdell Mfg. Co., 1342 Coronada Ave., Box 4118, Long Beach 4, Calif.
Blake River Co., 5030 Firestone Blvd., South Gate, Calif.
Bland Burner Co., The, Precision Threaded Products Div., 83 Woodbine St., Hartford 6, Conn.
Blaw-Knox Co., 300 6th Ave., Pittsburgh 22, Pa.
E. W. Bliss Co., 1375 Raff Rd., S. W., Canton, Ohio
Bloomingdale Rubber Company, Aberdeen, Maryland
Bodnar Products Corp., 238 Huguenot St., New Rochelle, N. Y.
The Boeing Co., Box 3707, Seattle 24, Wash.
The Boeing Co., Verdol Div., Woodland Ave. and R. D., Morton, Pa.
Bogort Manufacturing Corp., 315 Siegel St., Brooklyn 6, N. Y.
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass.
Boots Aircraft Nut Corp., Div. Townsend Company, Newtown Turnpike, Norwalk, Conn.
Borden Chemical Company, Government Services Dept., 8-10 Twenty-Second St., Fair Lawn, N. J.
Borg-Warner Corp., Borg-Warner Mechanical Seals, P. O. Box 2017, Terminal Annex, Los Angeles 54, Calif.
Borg Warner Corporation, Ingersoll Kalamazoo Division, 1810 North Pitcher St., Kalamazoo, Mich.
Borg-Warner Corporation, Marvel-Schebler Products Div., P. O. Box 863, Decatur, Ill.
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 North Miles Road, Bedford, Ohio. **SEE ADV. P. 156**
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass.
Bostwick Firematic Distributors, 39-13 47 Ave., Long Island City, N. Y.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Bowser-Briggs Filtration Div., Bowser Inc., 1302 E. Creighton Ave., Fort Wayne, Ind.
Bowstee Distributors Corp., 601 Linden Ave., Linden, N. J.
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 16, Pa.
Branson Ultrasonic Corp., 12 Brown House Rd., Stamford, Conn.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Bridgeport Brass Company, 30 Grand St., Bridgeport 2, Conn.
Briggs Filtration Co., River Road, Washington 16, D. C.
Briles Mfg. Co., 1415 E. Grand St., El Segundo, Calif.
Bristol Co., The, P. O. Box 1790-A, W., Waterbury 20, Conn.
The Homer D. Bronson Co., Beacon Falls, Conn.
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich. **SEE ADV. P. 64**
Brown Engineering Company, Inc., Electro-Mechanical Systems, P. O. Box Drawer 917, Huntsville, Ala.
Dayton T. Brown, Inc., 1305 Strong Rd., Copleague, L. I., N. Y.
Brown-Line Corp., 111 Main St., El Segundo, Calif.
Brown & Sharpe Mfg. Co., 235 Promenade St., Providence 1, R. I.
Bruhin & Co., Inc., 2939-45 Columbia Ave., Indianapolis 7, Ind.
Burndy Corp., Omaton Div., Richards Ave., Norwalk, Conn.
Brunswick Corporation, Defense Products Div., (Formerly, The Brunswick-Balke-Collender Company), 1700 Messler St., Muskegon, Mich.
The Brush Beryllium Co., 5209 Euclid Ave., Cleveland 3, Ohio
BUCKEYE IRON & BRASS WORKS, P. O. Box 883, Dayton 1, Ohio. **SEE ADV. P. 104**
The Budd Company, Instrument Div., Box 245, Phoenixville, Pa.
Budd Electronics, a Division of The Budd Company, Inc., 43-22 Queens St., Long Island City 1, N. Y.
Bullard Co., The, Bridgeport 9, Conn.
Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y.
Bulova Watch Company, Inc., Electronics Division, 40-01 61st St., Woodside 77, N. Y.
Bulova Watch Company, Inc., Photographic Division, 42-10 62nd St., Woodside 77, N. Y.
Bulova Watch Company, Inc. (Timer Engineering Department), Bulova Park, Flushing 70, N. Y.
Bulova Watch Company, Inc., Turtle Mountain Div., Rolla, N. D.
Burgess Battery Co., Freeport, Ill.
Ralph H. Burks, Inc., Engineers-Architects, 20 N. Wacker Dr., Chicago 6, Ill.
Burling Instrument Co., 16 River Rd., Chatham, N. J.
Burner-Hollomon Mfg. Corp., 4706 Rhode Island Avenue, Hyattsville, Md.
Burns-Aero Seat Co., Inc., Box 127, 3900 Cohasset St., Burbank, Calif.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Burroughs Corp., Electronic Components Division, Box 1226, Plainfield, N. J.
Burton Manufacturing Co., Trans Electronics Div., 8910 Winnetka Ave., Northridge, Calif.
Burtek, Inc., 7041 E. 15th Ave., Tulsa, Oklahoma

C

C & H SUPPLY CO. (METAL CAL), 415 East Beach Ave., Inglewood 3, Calif. **SEE ADV. P. 290**
CPR International Corp., 555 North Alaska Avenue, Torrance, California
Samuel Cabot, Inc., 246 Summer St., Boston, Mass.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Cadillac Plastic Company, 15111 Second Ave., Detroit 3, Mich.
Caico Manufacturing Co., 205 Factory Rd., Addison, Ill.
Calfax, Inc., 115 Main St., El Segundo, Calif.
Califfe Co., P. O. Box 832, Redlands, Calif.
CALIFORNIA COMPUTER PRODUCTS, INC., 8714 Clea Street, Downey, California. **SEE ADV. P. 164**
CALIFORNIA GENERAL, INC., P. O. Box 565, Chula Vista, Calif. **SEE ADV. P. 108**
California Testing Labs, Inc., 619 E. Washington Blvd., Los Angeles 15, Calif.
Callery Chemical Co., Callery, Pa.
Caltron Products Co., 3518 West Pico Blvd., Los Angeles 19, Calif.
CALUMET & HECLA, INC., 440 F. Devon Ave., Bartlett, Ill. **SEE ADV. P. 253**
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Camera Equipment Co., 315 West 43 St., New York 36, N. Y.
CAMERON IRON WORKS, P. O. Box 1212, Houston 1, Texas. **SEE ADV. P. 66**
Carnloc Fastener Corp., 22 Spring Valley Rd., Paramus, N. J.
Canadian Radium & Uranium Corp., 630 Fifth Ave., New York 20, N. Y.
Cannon Electric Co., 3208 Humboldt St., Los Angeles 31, Calif.
Canoga Corp., 15330 Oxnard St., Van Nuys, Calif.
Canoga Electronics Corp., 736 N. Beale St., Ft. Walton Beach, Fla.
Capehart Corp., Isterdicht Group, 87-46 123 St., Richmond Hill 18, N. Y.
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Captive Seal Corporation, 121 Clinton Rd., Caldwell, N. J.
The Carbone Corporation, 400 Myrtle Ave., Boonton, N. J.
G. O. Carlson, Inc., 150 Marshallton Rd., Thorndale, Pa.
Carmody Corp., 2361 Wehrle Dr., Buffalo 21, N. Y.
Cartiseal Corporation, 3515 W. Touhy Ave., Lincolnwood, Ill.
Catalyst Research Corp., 6101 Falls Road, Baltimore 9, Md.
Caterpillar Tractor Co., Defense Products Department, Peoria, Illinois
Cawley Aircraft Supply Co., Inc., 151-04 Twelfth Ave., Whitestone, N. Y.
Cee-Bee Chemical Co., Inc., 9520 E. CeeBee Dr., Downey, Calif.
Celanese Corp. of America, Celanese Polymer Co., Div., 744 Broad St., Newark 2, N. J.
Celco, (Constantine Engrs. Labs. Co.), 70 Constantine Dr., Mahwah, N. J.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
Century Electronics, Tulsa, Okla.
Century Electronics & Instruments, Inc., 1333 N. Utica, Tulsa 10, Okla.
Cerro Sales Corporation, Alloy Department, 300 Park Avenue, New York 22, N. Y.
Cerro Sales Corp., Alloy Dept., 300 Park Ave., New York 22, N. Y.
Cessna Aircraft Co., Wichita, Kansas.
Chain Belt Co., Milwaukee 1, Wisc.
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. **SEE ADV. P. 67**
Chambersburg Engineering Co., Chambersburg, Pa.
The Champion Company, 400 Harrison St., Springfield, Ohio
Champion De Arment Tool Co., Meadville, Pa.
Champion Spark Plug Co., 900 Union Ave., Toledo 1, Ohio
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 237**
Chandler Products Corp., 1413 Chardon Rd., Cleveland 17, Ohio
Chase Brass & Copper Co., Incorporated, Chase Metals Service Division, 236 Grand Street, Waterbury 20, Conn.
Chase Brass & Copper Co., Incorporated, Mill Division, 236 Grand Street, Waterbury 20, Conn.
Chase Brass & Copper Co., Incorporated, Plumbing-Heating-Cooling Div., 236 Grand St., Waterbury 20, Conn.
Chemalloy Electronics Corp., Santee, Calif.
Chem. Milling Intl. Corp., 1330 E. Franklin Ave., El Segundo, Calif.
Chicago Aerial Industries, Inc., 550 W. Northwest Highway, Barrington, Ill.
Chicago Allis Mfg. Co., 113-125 North Green St., Chicago 7, Ill.
Chicago Bridge & Iron Co., 332 S. Michigan Ave., Chicago 4, Ill.
Chicago Development Co., 5810 47 Ave., Riverdale, Md.
Childers Mfg. Co., Dept. H-2, 3620 W. 11 St., Houston 8, Texas.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif.
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y.
Chromalloy Corp., Propellax Chemical Div., P. O. Box 187, Edwardsville, Ill.
Chrono-log Corp., P. O. Box 4587, Philadelphia 31, Pa.
Ciba Products Corp., Fair Lawn, N. J.
CINCINNATI MILLING & GRINDING MACHINES, INC., Cincinnati 9, Ohio. **SEE ADV. P. 239**

Cincinnati Shaper Co., The, P. O. Box 111, Cincinnati 11, Ohio
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Circon Component Corp., Santa Barbara Municipal Airport, Goleta, Calif.
City Chemical Corp., 132 W. 22nd St., New York 11, N. Y.
David Clark Co., Inc., Safety Products Division, 360 Park Ave., P. O. Box 555, Worcester 2, Mass.
Clark Electronic Laboratories, P. O. Box 165, Palm Springs, Calif.
Clark Equipment Co., Development Division, Battle Creek, Mich.
Clarkson Laboratories, Inc., The, 1450 Ferry Ave., Camden 4, N. J.
Clary Corporation, 408 Junipero Street, San Gabriel, Calif.
Clauser Technology, 3510 Torrance Blvd., Torrance, Calif.
Clayton Manufacturing Co., P. O. Box 550, El Monte, Calif.
Clegg Air Tools, A Div. of Reed Roller Bit Co., P. O. Box 2541, Houston, Texas
Clemco Aero Products, Inc., 15225 S. Main St., Gardena, Calif.
Cleveland Pneumatic Tool Co., 3781 E. 77 St., Cleveland 1, Ohio
Cleveland Technical Center, Inc., 577 E. 152 St., Cleveland 10, Ohio
Clevis, Cleveland Graphite Bronze Div., 17000 St. Clair Ave., Cleveland 10, Ohio
Clevis Corporation, Brush Instruments, Div., 37th and Perkins, Cleveland 14, Ohio
Clevis Corp., Clevis Transistor Div., 200 Smith St., Waltham, Mass.
Clevis Corporation, Electronic Components Div., 232 Forbes Rd., Bedford, Ohio
CLIFTON PRECISION PROD. INC., 5050 State Road, Drexel Hill, Penn. **SEE ADV. P. 146**
Coast Mfg. & Supply Co., Box 71, Livermore, Calif.
Cobehn, Inc., 226 Passaic Ave., Caldwell, N. J.
Cohu Electronics Inc., Kin Tel Division, 5725 Kearny Villa Road, San Diego 11, Calif.
Cohu Electronics, Inc., Massa Div., Hingham, Mass.
Cole Electric Co., 8439 Steller Dr., Culver City, Calif.
Colin Campbell Company, Miry Brook Rd., Danbury, Conn.
Collens Instrument Company, 380 Lafayette St., New York 3, New York
Collins Aikman, 210 Madison Ave., New York 16, N. Y.
G. L. Collins Corp., 2820 Hullett St., Long Beach 5, Calif.
Collins Radio Co., Cedar Rapids, Iowa
Colorado Research Corp., Bloomfield, Colo.
Columbia Broadcasting Sys. Inc., CBS Laboratories, High Ridge Rd., Stamford, Conn.
Columbia Commerce & Credit Corp., 41 West 57 St., New York 19, N. Y.
Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
Columbia Research & Development Corp., 4608 Indiana Ave., Columbus 24, Ohio
Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woodlyn, Pa.
Columbia Steel & Shafting Co., Summerhill Tubing Co., Div., P. O. Box 1557, Pittsburgh 30, Pa.
Colvin Laboratories, Inc., 364 Glenwood Ave., East Orange, N. J.
Commercial Filters Corp., 2 Main St., Melrose 76, Mass.
Commercial Reflector & Mfg. Co., 3109 Maple Ave., Los Angeles 11, Calif.
Communication Accessories Company, Lee's Summit, Mo.
Communications Co., Inc., 300 Greco Ave., Coral Gables, Fla.
Comptometer Corp., Radiation Electronics Co. Div., 5600 W. Jarvis, Chicago 48, Ill.
Computer Control Company, Inc., Western Division, 2251 Barry Avenue, Los Angeles 64, Calif.
Computer Equipment Corporation, 11612 W. Olympic Blvd., Los Angeles 64, Calif.
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
Computer Systems Inc., Culver Road, Monmouth Junction, N. J.
Computer Techniques, Inc., 3300 Northern Boulevard, Long Island City 1, New York
Connector Corp. of Amer., 137 Hamilton St., New Haven, Conn.
Connor Engr. Corp., Danbury, Conn.
Conrad, Inc., 141 Jefferson St., Holland, Mich.
Consolidated Airborne Systems, Inc., 900 Third Ave., New Hyde Park, N. Y.
Consolidated Components Corp., P. O. Box 2284 Kettering Dr., Dayton 29, Ohio
Consolidated Controls Corp., 32 Durant Ave., Bethel, Conn.
Consolidated Controls Corp., 2622 San Mateo, N. E., Albuquerque, N. M.
Consolidated Diesel Electric Corp., Ludlow & Canal St., Stamford, Conn.
Consolidated Electrodynamics Corp., 360 Sierra Madre Villa, Pasadena, Calif.
Consolidated Film Industries, 959 Seward St., Hollywood 38, Calif.
Consolidated Industries, Inc., West Cheshire, Conn.
CONSOLIDATED VACUUM CORP., 1775 Mt. Read Blvd., Rochester 3, N. Y. **SEE ADV. P. 107**
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich.
Continental-Diamond Fibre Corp., 70 South Chapel St., Newark, Del.
Continental Electronics Mfg. Co., Subsidiary Ling-Temco-Vought, Inc., 4212 S. Buckner Blvd., Dallas 27, Texas

MANUFACTURER'S INDEX

Continental-Emasco Company, A Division of The Youngstown Sheet & Tube Co., P. O. Box 359, Dallas, Texas
Continental Metals, Inc., 7001 Santa Monica Blvd., Los Angeles 38, Calif.
Continental Metals, Inc., 312 East 95 St., New York City 25, N. Y.
Continental Motors Corp., 205 Market St., Muskegon 82, Mich.
Continental Oil Company, Aviation Sales, P. O. Box 2197, Houston 1, Texas
Continental Screw Co., Dept. L, 459 Mt. Pleasant St., New Bedford, Mass.
Control Dynamics Corp., 7420 Fulton Ave., North Hollywood, Calif.
Control Products, Inc., 280 Ridgedale Ave., East Hanover, N. J.
Controls Co. of America, Controls Switch Div., 139 Illinois St., El Segundo, Calif.
Cook Electric Co., 2700 Southport Ave., Chicago 14, Ill.
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Dakton Street, Morton Grove, Ill.
Ken Cook Co., 9929 W. Silver Spring Rd., Milwaukee 18, Wisc.
F. J. Cooke Inc., 145 Water St., South Norwalk, Conn.
Cooper Industries, Inc., 2149 E. Pratt Blvd., Elk Grove Village, Ill.
Co-Operative Industries, Inc., Chester, N. J.
Copperweld Steel Co., Ohio Seamless Tube Div., Shelby, Ohio
Copperweld Steel Co., Wire & Cable Div., Glassport, Pa.
Cordo Moulding Products Inc., 230 Park Ave., New York 17, N. Y.
Corning Glass Works, Corning, N. Y.
Corning Glass Works, Electrical Products Div., Corning, N. Y.
Corona Manufacturing Corp., 11300 Tuxford St., Sun Valley, Calif.
The Cosmodyne Corporation, 12833 Simms Avenue, Hawthorne, Calif.
Couch Ordnance, Inc., 3 Arlington St., N. Quincy, Mass.
Cox & Company, Inc., 115 East 23 St., New York, N. Y.
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Crane Co., Cochrane Div., 3240 North 17th St., Philadelphia 32, Pa.
Crane Co., Industrial Products Group, 4100 South Kedzie, Chicago 32, Ill.
Crane Packing Co., 6400 Dakton St., Morton Grove, Ill.
Cratex Mfg. Co., Inc., 1600 Rollins Rd., Burlingame, Calif.
Crawford Fitting Co., 884 East 140 St., Cleveland 10, Ohio
Crescent Engineering & Research Co., 5440 N. Peck Rd., Elmonte, Calif.
W. Pat Crow, Inc., 200 Luxton St., Fort Worth, Texas
Crucible Steel Co. of America, P. O. Box 88, Pittsburgh 30, Pa.
Cryogenic Engineering Co., 200-212 W. 48 Ave., Denver 16, Colo.
Cryometric Company, P. O. Box 1884, La Jolla, Calif.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Cummins Engine Company, Inc., Columbus, Indiana
Curtis Automotive Devices, Inc., P. O. Box 297, Westfield, Ind.
Curtiss-Wright Corp., Electronics Div., Carlstadt, N. J.
Curtiss-Wright Corp., Marquette Division, 1145 Galewood Dr., Cleveland, Ohio
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Cutler-Hammer, Inc., 445 No. 12 St., Milwaukee 1, Wisc.

D

Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
DK MANUFACTURING CO., DUNBAR KAPPEL DIV., North Island Ave., Batavia, Ill. **SEE ADV. P. 70**
D. S. D. Mfg. Co., The, 2964 Whitney Ave., Hamden, Conn.
Eynon Dakin Company, 9900 Freeland Ave., Detroit 27, Mich.
Dale Electronics, Inc., Columbus, Neb.
C. R. Daniels, Inc., Aviation Div., Daniels, Md.
Dare, Inc., P. O. Box 312, Troy, Ohio
Data Corp., 7500 Old Xenta Pike, Dayton 32, Ohio
Datametrics, Incorp., 87 Beaver St., Waltham 54, Mass.
Davey Compressor Company, 600 Franklin Ave., Kent, Ohio
Joe Davidson & Associates, P. O. Box 108, South Gate, Calif.
Davis Aircraft Products, 1190 Spofford Ave., Bronx 59, N. Y.
Davis Emergency Equipment Co., Inc., 45 Halleck St., Newark 4, N. J.
Day-Ray Products, Inc., 1333 Mission St., South Pasadena, Calif.
Daystrom Inc., Military Electronics Div., Archbald, Pa.
Daystrom, Incorporated, Potentiometer Div., Archbald, Pa.
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.
Daystrom, Inc., Transicoll Div., Worcester, Pa.
Daystrom, Incorporated, Weston Instruments Div., 614 Frelinghuysen Ave., Newark, N. J.

MANUFACTURER'S INDEX

Daystrom/Wiancko Engineering Co., P. O. Box 5020, Pasadena, Calif.
Dayton Aircraft Products, Inc., 812 N. W. First St., Fort Lauderdale, Fla.
Dayton Tech Art Co., 1329 Stanley Ave., Dayton 4, Ohio
Deca Navigator System, Inc., 1028 Connecticut Ave. N. W., Washington 6, D. C.
Decker Corp., 45 Monument Rd., Bala-Cynwyd, Pa.
Decoto Brothers Aircraft Div., Inc., P. O. Box 1142, Yakima, Wash.
DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
Del Electronics Corp., 521 Homestead Ave., Mount Vernon, N. Y.
Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif.
Delavan Manufacturing Company, Grand Avenue and 4th Street, West Des Moines, Iowa
Del's Tumbling Service, 232 N. Rosemary, Dearborn 6, Mich.
Delta-f, Inc., 113 East State St., Geneva, Ill.
Delta Semiconductors, Inc., 835 Production Place, Newport Beach, Calif.
The Demp-Nock Co., 21433 Mound Rd., Warren, Mich.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Desk-Sign Manufacturing Company, 223 South 61st Street, Philadelphia 39, Pa.
Detrex Chemical Industries, Inc., Box 501, Detroit 32, Mich.
Detroit Stamping Company, 350 Midland Ave., Detroit 13, Mich.
Deutsch Company, The, Electronic Components Div., Municipal Airport, Benning, Calif.
Deutsch Fastener Corporation, 14504 So. Figueroa St., Gardena, Calif.
Deutsch Fastener Corporation, P. O. Box 61072, Los Angeles 61, Calif.
DeVilbiss Co., The, Phillips Ave., Toledo 1, Ohio
DeVilbiss Co., Metal Fabricating Div., 5741 Russell St., Detroit 11, Mich.
Diamond Chain Co., Inc., 426 Kentucky Ave., Indianapolis 7, Ind.
Henry G. Dietz Co., Inc., 12-16 Astoria Blvd., Long Island City 2, N. Y.
DIGNINAMICS CORP., 2525 E. Franklin Ave., Minneapolis 6, Minn. **SEE ADV. P. 236**
W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Dimco-Gray Company, 207 East Sixth St., Dayton 2, Ohio
DiriHyte Company of America, Kokomo, Ind.
Di-Tran Corp., 11307 Hindry Ave., Los Angeles 45, Calif.
DIT-MCD, Inc., Electronics Div., 911 Broadway, Kansas City, Mo.
Division Lead Company, 7742 West 61st Place, Summit, Ill.
Dixie Cup, Division of American Can Company, Easton, Pa.
R. Dixon Speas Associates, 47 Hillside Ave., Manhasset, N. Y.
Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Dominion Forge, Ltd., 2480 Seminole St., Windsor, Ontario, Canada
Donaldson Company, Inc., 666 Pelham Blvd., St. Paul 14, Minn.
John L. Dore Co., Military Products Div., P. O. Box 7772, Houston 7, Texas
Dorne & Margolin, Inc., 29 New York Ave., Westbury, N. Y.
Dorsett Electronics Lab., Inc., 119 West Boyd, Norman, Okla.
DOTCO, INC., Hicksville, Ohio. **SEE ADV. P. 263**
Douglas Aircraft Co., Inc., 300 Ocean Park Blvd., Santa Monica, Calif.
Dover Corp., Cook Airtron Div., 918 South Eighth St., Louisville 3, Ky.
Dow Chemical Co., The, Dow Metal Products Co. Div., Midland, Mich.
Dow Corning Corp., Midland, Mich.
Dow-Elco, Inc., 1313 Olympic Blvd., Montbello, Calif.
Downer Aircraft Company, Alexandria, Minn.
Dragon Engineering Co., 13457 Excelsior Dr., P. O. Box 185, Norwalk, Calif.
Dressen-Barnes Electronics Corporation, 250 North Vinedo Ave., Pasadena, Calif.
Dresser Electronics, SIE Division, a division of Dresser Industries, Inc., 10201 Westheimer Rd., Houston 42, Texas
Dresser Industries, Inc., Roots-Connersville Blower Div., 900 West Mount St., Connersville, Ind.
Wilbur B. Driver Co., 1875 McCarter Hwy., Newark 4, N. J.
Dubetta Metals, 41-18 38th St., Long Island City 1, N. Y.
Du-co Ceramics Company, Saxonburg, Pa.
DuKane Corporation, St. Charles, Ill.
Dukes Astronautics Co., 8442 Otis St., Southgate, Calif.
Allen B. Dumont Laboratories, 750 Bloomfield Ave., Clifton, N. J.
Dumore Co., The, 1300 17th St., Racine, Wisc.
Dunn Engineering Corp., 38 Henry St., Cambridge 39, Mass.
E. I. duPont de Nemours & Co., Inc., Wilmington 98, Del.
Duracote Corp., 350 N. Diamond St., Ravenna, Ohio
Durant Mfg. Co., 1900 N. Buffum St., Milwaukee 1, Wisc.
Dymec, a Division of Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif.

Dynamics Research Corporation, 38 Motvale Ave., Stoneham, Mass.
Dynametrics Corp., Burlington, Mass.
Dynisco, Division American Brake Shoe Company, 42 Carleton St., Cambridge, Mass.
Dzus Fastener Co., 125 Union St., West Islip, N. Y.

E

Eagle-Picher Co., American Bldg., Cincinnati 1, Ohio
Eagle Signal Company, 202-20th Street, Moline, Ill.
East Coast Aviation Corp., Hascom Field, Lexington 73, Mass.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Eastern Smelting & Refining Corp., Mercury Division, 107-109 West Brookline St., Boston 18, Mass.
Eastern Stainless Steel Corp., P. O. Box 1975, Baltimore 3, Md.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Eastman Kodak Company, Editorial Service Bureau, Rochester 4, N. Y.
James D. Easton, Inc., 15137 Califa, Van Nuys, Calif.
Ebert Electronics Co., 212-26 Jamaica Ave., Queens Village 28, N. Y.
Eckel Valve Co., 1425 First St., San Fernando, Calif.
EDER INSTRUMENT CO. INC., 2293 N. Clybourn Ave., Chicago 14, Ill. **SEE ADV. P. 74**
Edgerton, Germeshausen & Grier, Inc., 160 Brookline Ave., Boston 15, Mass.
Edgewater Steel Co., Box 478, Pittsburgh 30, Pa.
Thomas A. Edison Industries, Instrument Div., West Orange, N. J.
Edo Corp., 13-10 111th St., College Point 56, N. Y.
Ettel-McCullough, Inc., 301 Industrial Way, San Carlos, Calif.
Elastic Stop Nut Corp. of America, 2330 Vauxhall Road, Union, N. J.
Elastic Stop Nut Corp. of America, AGASTAT Timing Instruments, 1027 Newark Ave., Elizabeth 3, N. J.
Elcon Laboratory, Inc., 238 Main St., Cambridge 42, Mass.
Elcon Manufacturing Co., 440 East Manchester Avenue, Los Angeles 3, California
Eldema Corp., 1805 Belcroft Ave., El Monte, Calif.
The Electric Autolite Company, Aero/Space Division, Toledo 1, Ohio
Elec. Machy. Mfg. Co., 800 Central Ave., Minneapolis 13, Minn.
Electric Storage Battery Co., Exide Ind. Div., Rising Sun & Adams Ave., Philadelphia 20, Pa.
Electric Storage Battery Co., The, Wisco Division, 1222-18 St., Racine, Wisc.
Electro Chemical Co., 230 E. 127th St., New York 35, N. Y.
Electro Development Corporation, 4530 Union Bay Place N. E., Seattle 5, Wash.
Electro-Flex Heat, Inc., 83 Woodbine St., Hartford 6, Conn.
Electro Instruments, Inc., 8611 Balboa Avenue, San Diego 11, Calif.
Electro-Mech. Instr. Co., 812 Chestnut St., Perkasie, Pa.
Electro-Mec Instrument Corporation, 47-51 33rd Street, Long Island City 1, N. Y.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
ELECTRO-MECHANICAL SYSTEMS, INC., P. O. Box 1767, Titusville, Fla. **SEE ADV. P. 264**
Electro-Medical Laboratory, Inc., South Woodstock 16, Vt.
Electromark Corp., The, 2093 E. 19th St., Cleveland 15, Ohio
Electronic Associates, Inc., Long Branch, N. J.
Electronic Brazing Co., 140 Glenridge Avenue, Montclair, N. J.
ELECTRONIC COMMUNICATIONS, INC., 1501-72 St., N., St. Petersburg, Fla. **SEE ADV. P. 78**
Electronic Devices Corp., 4212 Ponce de Leon, Coral Gables, Fla.
Electronic Measurements Co., Inc., Lewis St., Eatontown, N. J.
Electronic Specialty Co., 5121 San Fernando Road, Los Angeles 39, Calif.
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
Electrosolids Corp., 13745 Saticoy Street, Panorama City, Calif.
Elgin National Watch Co. Industrial Group, 107 National St., Elgin, Ill.
Elgin National Watch Co., Elgin Micronics Div., 366 Bluff City Blvd., Elgin, Ill.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Ellisco Inc., 4040 N. American St., Philadelphia 40, Pennsylvania
Eim Instrument Corp., 30 Chasner Street, Hempstead, L. I., N. Y.
Elox Corporation of Michigan, 1830 Stephenson Highway, Troy, Mich.
Elwell-Parker Electric Co., 4205 St. Clair Ave., Cleveland 3, Ohio
Emblem Tape & Label Co., 1414 Blake St., Denver 2, Colorado
Emerson & Cuming, Inc., 869 Washington St., Canton, Mass.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Emerson Plastics Co., 1383 Seabury Ave., Bronx 61, N. Y.
Emery Industries, Inc., Carew Tower, Cincinnati 2, Ohio
Emge Aviation-Marine Products Co., 211 Academy St., Trenton 8, N. J.
Emmett Manufacturing Co., Waynesboro, Pa.

Endevco Corp., 161 East California Blvd., Pasadena 1, Calif.
Engelhard Industries, Inc., 113 Astor Street, Newark 2, N. J.
Engelhard Industries, Inc., Hanovia Lamp Div., 100 Chestnut St., Newark 5, N. J.
Engelhard Industries, Inc., Makepeace Div., Pine & Dunham Sts., Attleboro, Mass.
Engineered Products Co., The, P. O. Box 108, 129 North Grand Traverse St., Flint, Mich.
Engineering Company, Inc., Agricultural Aviation, 858 Civic Center Dr., Santa Clara, Calif.
Engr's Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Environmental Equipment Corp., 369 Linden St., Brooklyn 27, N. Y.
Epic, Inc., 150 Nassau St., New York, N. Y.
Epsco Incorporated, Equipment Division, 275 Massachusetts Ave., Cambridge 39, Mass.
Equitable Engineering Co., 2724 Normany Rd., Royal Oak, Mich.
Era Research, Inc., 1009 Montana Ave., Santa Monica, Calif.
Erie Mfg. Co., 4000 South 13 St., Milwaukee 21, Wisc.
Espey Mfg. & Electronics Corp., 200 West 57 St., New York 19, N. Y.
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo.
Essex Wire Corporation, 1601 Wall St., Ft. Wayne, Ind.
Esso International Inc., Aviation Dept., 60 W. 49th St., New York 20, N. Y.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Executone, Inc., 415 Lexington Ave., New York 17, N. Y.

F

FMC CORPORATION, P. O. Box 367, San Jose, Calif. **SEE ADV. P. 265**
FMC Corp., Chemical Divisions, 161 East 42 St., New York 17, N. Y.
FMC, John Bean Div., Lansing 4, Mich.
FWD Corporation, East 12th Street, Clintonville, Wisc.
Fabric Research Laboratories, Inc., 1000 Providence Hwy., Dedham, Mass.
Fafnir Bearing Co., New Britain, Conn.
Fairbanks Co., The, 393 Lafayette St., New York 3, N. Y.
Fairchild Camera & Instrument Corp., Defense Products Division, Robbins Lane, Syosset, N. Y.
Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y.
Fairchild Controls Corp., 6111 E. Washington Blvd., Los Angeles, Calif.
Fairchild Engine & Airplane Co., Fairchild Plastics Branch, 1215 Marconi Blvd., Copiague, L. I., N. Y.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Fairchild Semiconductor, 545 Whisman Road, Mountain View, Calif.
Fairchild Stratons Corporation, Aircraft & Missiles Division, Hagerstown 15, Md.
Fairchild-Stratons Corp., Stratons Division, Bayshore, Long Island, N. Y.
Fairco, 3906 139 Street, Hawthorne, Calif.
Fairmount Aluminum Company, Fairmont, W. Va.
Falk Corp., The, Box 492, Milwaukee 1, Wis.
Falstrom Company, 72 Falstrom Court, Passaic, N. J.
Farmer Electric Products Co., Inc., 2300 Washington St., Newton Lower Falls, Mass.
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, New York. **SEE ADV. P. 167**
Farransteel Metallurgical Corp., North Chicago, Ill.
Federal Aircraft Works, Inc., 3456 North Washington Ave., Minneapolis 12, Minn.
Federal-Mogul-Bower Bearings, Inc., Arrowhead Products, 4411 Katella Ave., Alamitos, Calif.
Federal-Mogul-Bower Bearings, Inc., Power Roller Bearing Division, 3040 Hart Avenue, Detroit 14, Mich.
Federal-Mogul-Bower Bearings, Inc., Broadway & National Ave., Redwood City, Calif.
Federal Pacific Electric Co., Cornell-Dubilier Electronics Div., 50 Paris St., Newark 1, N. J.
Fellows Gear Shaper Co., The, 78 River St., Springfield, Vt.
Felt Products Mfg. Co., 7450 N. McCormick Blvd., Skokie, Ill.
Felters Co., Inc., The, 210 South St., Boston, Mass.
FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford Conn. **SEE ADV. P. 64**
Fenwal Incorporated, Ashland, Mass.
Fiberite Corporation, Winona, Minn.
Fidelity Chemical Prods. Corp., 470 Frelinghuysen Ave., Newark 14, N. J.
Fike Metal Products Corp., P. O. Box 38, Blue Springs, Missouri
Filtron Company, Inc., 131-15 Fowler Ave., Flushing 55, N. Y.
Finnell System Inc., 500 East St., Elkhart, Ind.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fischer & Porter Co., 790 Warminster Rd., Warminster, Pa.
Fischer Special Mfg. Co., 446 Morgan St., Cincinnati 6, Ohio
Fitzgerald Mfg. Co., Torrington, Conn.
Fleming Steel Co., 411 Neal St., New Castle, Pa.
Flexaust Co., 100 Park Ave., New York 17, N. Y.
Flexible Metal Hose Mfg. Co., 777 West 16 St., Costa Mesa, Calif.
Flexible Tubing Corp., Guilford, Conn.

Flexible Tubing Corporation, 305 Crescent Way, Anaheim, Calif.
Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif.
Flight Line Corp., 8330 San Fernando Rd., Sun Valley, Calif.
Flight Research, Inc., Box 1-F, Richmond 1, Va.
Flight Support, A Div. of Pacific Automotive Corp., 11248 Playa Court, Culver City, Calif.
Flydne Controls, Inc., 1701 Elizabeth Ave. East, Linden, N. J.
Floppr Manufacturing Company, St. Petersburg 32, Fla.
Flow Systems, Inc., 842 Production Pl., Newport Beach, Calif.
Flui Dyne Engrg. Corp., 5740 Wayzata Blvd., Minneapolis 16, Minn.
Fluidgenics, 2640 Coolidge Ave., National City, Calif.
Fluid Power Inc., Macedonia, Ohio
FLUID REGULATORS CORP., 313 Gillette St., Painesville, Ohio. **SEE ADV. P. 236**
John Fluke Mfg. Co., Inc., Mountlake Terrace, Wash.
Foote Mineral Co., 18 West Chelton Ave., Philadelphia 44, Pa.
Ford Motor Co., Aeronautic Div., Ford Rd., Newport Beach, Calif.
Formsprag Company, 23601 Hoover Rd., Warren, Michigan
Fortune Electronics Suppliers Corp., 930 El Camino Real, San Carlos, Calif.
Fostoria Corporation, 1200 North Main St., Fostoria, Ohio
Fox Engineering Co., 1336 Francis St., Jackson, Mich.
The Foxboro Company, Quotation Div., 38 Neponset Ave., Foxboro, Mass.
The Foxboro Company, Waugh Engineering Division, 7740 Lemona Ave., Van Nuys, Calif.
Fram Corp., 55 Pawtucket Ave., Providence, R. I.
Worner Lewis Company, Division of Fram Corporation, 2929 E. Apache, Box 3096, Tulsa, Okla.
Frebark Co., 711 West Broadway, Glendale 4, Calif.
The Frederick's Company, Vacuum Instrument Div., Bethayres, Pa.
Friden, Inc., San Leandro, Calif.
H. K. Friedland & Associates, P. O. Box 1001, Encino, Calif.
Friedrick Refrigerators Inc., Subsidiary Ling-Temco-Vought, Inc., P. O. Box 1540, San Antonio 5, Tex.
Frink Sno-Plovs, Inc., Clayton, N. Y.
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio. **SEE ADV. P. 166**
Frost & Sullivan, Inc., 170 Broadway, N.Y. 38, N. Y.
Fruhauf Trailer Co., Military Equipment Div., 10940 Harper Ave., Detroit 32, Mich.
Fulton Co., 1912 South 82 St., Milwaukee 14, Wisc.
The Fusite Corporation, 6000 Fernview Ave., Cincinnati 12, Ohio
Futurecraft Corp., 15430 Proctor Ave., City of Industry, Calif.

G

G-C Electronics Co., Division of G-C Textrom, Inc., 412 South Wyman St., Rockford, Ill.
G-M Laboratories Inc., 4300 N. Knox Ave., Chicago 41, Ill.
Gable Engineering, Inc., Box 880, Miami 34, Calif.
Galland-Henning Mfg. Co., Milwaukee 46, Wisc.
Gar Precision Parts Inc., 190 Henry St., Stamford, Conn.
Gardner-Denver Co., Quincy, Ill.
Garlock Inc., 402 Main St., Palmyra, N. Y.
Garrett Mfg. Co., On Mark Couplings Inc., 4440 York Blvd., Los Angeles 41, Calif.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
THE GARRETT CORP., AIRESEARCH MFG. DIV., 402 S. 36 St., Phoenix, Ariz. **SEE ADV. P. 106**
GARRETT CORP., THE, Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J.
Geo. K. Garrett Co., Inc., Torresdale Ave. at Tolbut St., Philadelphia 36, Pa.
Garron Aircraft Supply, Inc., 5 Union Square, N. Y. C.
Garsite Products, Inc., 4045 Merrick Rd., Seaford, N. Y.
Garwin, Inc., 1326 Walnut St., Wichita, Kans.
Gates Engineering Co., 100 S. West St., Wilmington
George W. Gates Co., Inc., Dept. A W, Hempstead Tpke & Lucille Ave., Franklin Square, N. Y.
Gates Rubber Co., The, 999 South Broadway, Denver 17, Colo.
Gayston Corp., 1225 Ray St., Dayton, Ohio
GEMCO, INC., Sub. of Hupp Corp., 15800 Avalon Blvd., Compton, Calif. **SEE ADV. P. 73**
General Aniline & Film, Ansco Division, 40 Charles St., Binghamton, N. Y.
General Aniline & Film Corp., Ozalid Div., Johnson City, N. Y.
General Atomics, San Diego, Calif.
General Automatic Corp., 111 3rd St., Union City, N. J.
General Cable Corp., 730 Third Ave., New York 17, N. Y.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Dynamics Corp., Electric Boat Div., Groton, Conn.
General Dynamics Corp., General Atomic Div., P. O. Box 608, San Diego 12, Calif.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Dynamics Corporation, General Dynamics Electronics Div., 100 Carlson Road, Rochester 3, N. Y.

General Dynamics/Fort Worth, P. O. Box 748, Fort Worth, Tex.
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass.
General Electric Company, Communication Products Dept., Lynchburg, Va.
General Electric Co., Computer Dept., 13430 N. Black Canyon Highway, Phoenix, Ariz.
General Electric Co., Flight Propulsion Div., Building 100, Cincinnati 15, Ohio
General Electric Co., Heavy Military Electronics Dept., Syracuse, New York
General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
General Electric Company, Lamp Metals and Components Dept., 21800 Tungsten Road, Cleveland 17, Ohio
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Metallurgical Products Dept., P. O. Box 237 R.P.A., Detroit 32, Mich.
General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Centre, P. O. Box 8555, Philadelphia 14, Pa.
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.
General Electric Company, Power Tube Department, Schenectady 5, N. Y.
General Electric Co., Receiving Tube Dept., 316 E. Ninth St., Owensboro, Ky.
General Electric Company, Rectifier Components Department, West Genesee St., Auburn, N. Y.
General Electric Company, Semiconductor Products Department, Electronics Park, Syracuse, N. Y.
General Electric Co., Silicone Products Dept., Waterford, N. Y.
General Electric Company, Small Aircraft Engine Dept., 1000 Western Ave., West Lynn 3, Mass.
General Electric Co., Specialty Control Dept., P. O. Box 812, Waynesboro, Va.
General Electric Company, Specialty Heating Products Section, Light Military Electronics Department, Cossackie, N. Y.
General Electric Company, Voltage Regulator Products Section, 100 Woodlawn Ave., Pittsfield, Mass.
General Electroynamics Corp., 4430 Forest Lane, Garland, Tex.
General Filters, Inc., 43800 Grand River Ave., Novi, Mich.
General Foam Corp., 640 West 134 St., New York 31, N. Y.
General Kinetics Inc., 2611 Shrlington Road, Arlington 6, Va.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
GENERAL MAGNETICS, INC., 135 Bloomfield Ave., Bloomfield, N. J. **SEE ADV. P. 166**
GENERAL METALS CORP., ADEL PRECISION PRODUCTS DIV., 10777 Vanowen St., Burbank, Calif. **SEE ADV. P. 245**
General Mills, Inc., Electronics Group, 1620 Central Ave., N. E., Minneapolis, Minn.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis. **SEE ADV. P. 150**
General Motors Corp., A. C. Spark Plug Div., 1300 N. Dear Hwy., Flint 2, Mich.
General Motors Corp., Allison Div., P. O. Box 894, Indianapolis 6, Ind.
General Motors Corporation, Allison Division, Indianapolis 6, Ind.
GENERAL MOTORS CORP., DEFENSE SYSTEMS DIV., Warren, Mich. **SEE ADV. P. 110**
General Motors Corporation, Delco Radio Division, 700 East Firmin St., Kokomo, Ind.
General Motors Corp., Delco-Remy Division, 2401 Columbus Ave., Anderson, Ind.
GENERAL MOTORS CORPORATION, HARRISON RADIATOR DIVISION, Washburn Street, Lockport, N. Y. **SEE ADV. P. 71**
General Motors Corp., New Departure Div., Bristol, Conn.
General Motors Corp., Packard Elec. Div., Warren, Ohio
General Motors Corp., Saginaw Steering Gear Div., Saginaw, Mich.
General Plastics Corp., 55 LaFrance Ave., Bloomfield, N. J.
General Precision, Inc., GPL Div., 63 Bedford Rd., Pleasantville, N. Y.
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
General Precision, Inc., Kearfoot Division, Little Falls, N. J.
General Precision, Inc., Librascope Division, Glendale 1, Calif.
General Precision, Inc., Link Div., Hillcrest, Binghamton, N. Y.
General Precision, Strong Electric Div., 391 City Park Ave., Toledo 1, Ohio
General Radio Co., West Concord, Mass.
General Rwy. Signal Co., Aviation System Division, P. O. Box 600, Rochester 2, N. Y.
General Relay Corporation, 39 Leonard St., Dover, N. J.
General Resistance, Inc., 430 Southern Blvd., New York 55, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike & Williams Ave., Philadelphia 50, Pa.
General Tire & Rubber Co., Government & Aviation Division, 1708 Englewood Ave., Akron 9, Ohio
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich.

MANUFACTURER'S INDEX

Geophysics Corporation of America, Burlington Road, Bedford, Mass.
The Geotechnical Corporation, 3401 Shiloh Road, Garland, Tex.
Louis M. Gerson Co., Box 175-A3, Mattapan 26, Mass.
Giannini Controls Corporation, 1600 South Mountain Ave., Duarte, Calif.
Gibbs Mfg. & Res. Corp., 450 N. Main St., Janesville, Wis.
Gibson Electric Co., Box 573, Delmont, Pa.
Gilbert & Bennett Mfg. Co., The, Georgetown, Conn.
Gilco, Inc., 404 North Halstead Ave., Pasadena 8, Calif.
Giffilan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
John Gillen Co., Sub., Stanray Corp., 2540 South 50 Ave., Cicero 50, Ill.
Girder Process, Inc., 102 Hobart St., Hackensack, N. J.
Gisholt Machine Co., 1205 East Washington Ave., Madison 10, Wisc.
Gleason Works, 1000 University Ave., Rochester 3, N. Y.
Globe Hoist Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
John Gombos Co., Inc., Webro Road, Clifton, N. J.
B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products Div., 500 South Main St., Akron 18, Ohio
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
Goodyear Tire & Rubber Co., Aviation Products Division, 1144 E. Market St., Akron 16, Ohio
Gordon Enterprises, 5362 North Cahuena Blvd., North Hollywood, Calif.
W. L. Gore & Associates, Inc., 555 Papermill Road, Newark, Del.
Goshen Rubber Co., Inc., 637 East Iowa St., Goshen, Ind.
Gould-National Batteries, Inc., NICAD Battery Division, E-1200 First National Bank Bldg., St. Paul 1, Minn.
W. R. Grace & Co., Davison Chemical Div., 101 N. Charles St., Baltimore 3, Md.
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Grant Pulley & Hardware Corp., High St., West Nyack, N. Y.
Graphic-Cut, P. O. Box 173, Burbank, Calif.
Graphic Systems, Inc., Yanceyville, N. C.
Gray Co., Inc., 56 11th Ave., N. E., Minneapolis 13, Minn.
G. A. Gray Co., The, 3611 Woodburn Ave., Cincinnati 7, Ohio
Grayhill, Inc., 561 Hillgrove Ave., La Grange, Ill.
Grayhill Moldronics, Inc., 229 Burlington Ave., Clarendon Hills, Ill.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
General Motors Corp., A. C. Spark Plug Div., 1300 N. Dear Hwy., Flint 2, Mich.
General Motors Corp., Allison Div., P. O. Box 894, Indianapolis 6, Ind.
General Motors Corporation, Allison Division, Indianapolis 6, Ind.
GENERAL MOTORS CORP., DEFENSE SYSTEMS DIV., Warren, Mich. **SEE ADV. P. 110**
General Motors Corporation, Delco Radio Division, 700 East Firmin St., Kokomo, Ind.
General Motors Corp., Delco-Remy Division, 2401 Columbus Ave., Anderson, Ind.
GENERAL MOTORS CORPORATION, HARRISON RADIATOR DIVISION, Washburn Street, Lockport, N. Y. **SEE ADV. P. 71**
General Motors Corp., New Departure Div., Bristol, Conn.
General Motors Corp., Packard Elec. Div., Warren, Ohio
General Motors Corp., Saginaw Steering Gear Div., Saginaw, Mich.
General Plastics Corp., 55 LaFrance Ave., Bloomfield, N. J.
General Precision, Inc., GPL Div., 63 Bedford Rd., Pleasantville, N. Y.
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
General Precision, Inc., Kearfoot Division, Little Falls, N. J.
General Precision, Inc., Librascope Division, Glendale 1, Calif.
General Precision, Inc., Link Div., Hillcrest, Binghamton, N. Y.
General Precision, Strong Electric Div., 391 City Park Ave., Toledo 1, Ohio
General Radio Co., West Concord, Mass.
General Rwy. Signal Co., Aviation System Division, P. O. Box 600, Rochester 2, N. Y.
General Relay Corporation, 39 Leonard St., Dover, N. J.
General Resistance, Inc., 430 Southern Blvd., New York 55, N. Y.
General Scientific Equipment Co., 7516 Limekiln Pike & Williams Ave., Philadelphia 50, Pa.
General Tire & Rubber Co., Government & Aviation Division, 1708 Englewood Ave., Akron 9, Ohio
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich.

H

H & S Equipt. & Sales Co., Div. J. Holland & Sons, 25-31 Johnson Ave., Brooklyn 6, N. Y.
HRB-Singer, Inc., Science Park, P. O. Box 60, State College, Pa.
Hackensack Cable Corp., 110 Orchard St., Hackensack, N. J.
Hadbar, Inc., 9530 Gidley, Rosemead, Calif.
B. H. HADLEY, INC., P. O. Box 31, Pomona, Calif. **SEE ADV. P. 261**
Hagan Chemicals & Controls, Inc., Hagan Center, Pittsburgh 30, Pa.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Hallcrafters Co., 4401 W. Fifth Ave., Chicago 24, Ill.
Hallikainen Instruments, Industrial and Scientific, 1341 Seventh Street, Berkeley 10, Calif.
Haloid, Xerox Corporation, 6 Haloid St., Rochester 3, N. Y.
Hamilton Kent Mfg. Co., Kent, Ohio
Handy & Harman, 850 Third Ave., New York 22, N. Y.
Hanler Corp., 6 N. Bond St., Mt. Vernon, N. Y.
Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif.
Hansen Manufacturing Company, 4031 West 150 St., Cleveland 35, Ohio

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Hanson-Van Winkle-Munning Company, Church St., Mattawan, N. J.
 Hardinge Brothers Inc., 1420 College Ave., Elmira, N. Y.
 Hardman Tool and Engineering Co., 1845 Bundy Dr., Los Angeles 25, California
 Hardware Specialty Co., Inc., 48-75 36th St., Long Island City 1, N. Y.
 Hardwick, Hindle, Inc., 40 Hermon St., Newark 5, N. J.
 Harman Equipment Company, 3605 E. Olympic Blvd., Los Angeles 23, California
 Harnischfeger Corp., 4400 West National Ave., Milwaukee 46, Wis.
 Harowe Servo Controls Inc., West Chester Pike at Westtown Rd., West Chester, Pa.
 George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 8, Kan.
 Harris Mfg. Co. Inc., 8031 Litzinger Road, St. Louis 17, Mo.
 Harrison Paint & Varnish Co., The Midland Industrial Div., 1329 Harrison Ave., S. W., Canton, Ohio
 Harrison Radio Corp., 225 Greenwich St., New York 7, N. Y.
 The Hart Mfg. Co., 215 Bartholomew Ave., Hartford, Conn.
 Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
HARTWELL CORPORATION, THE, 9035 Venice Blvd., Los Angeles 34, Calif. **SEE ADV. P. 248**
 Hartzell Propeller Co., Washington Dr., Piqua, Ohio
 Harvey Aluminum, 19200 South Western Ave., Torrance, Calif.
 Hasler-Tel Company, Inc., 30 Vesey St., New York 7, N. Y.
 Hass Instrument Corp., The, 6173 Branch Ave., S. E., Washington 23, D. C.
 Hathaway Instruments, Inc., 5800 East Jewell Ave., Denver 22, Colo.
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del. **SEE ADV. P. 153**
HAWS DRINKING FAUCET CO., 1435 Fourth St., Berkeley 10, Calif. **SEE ADV. P. 234**
 The A. W. Haydon Company, 245 North Elm St., Waterbury 20, Conn.
 A. W. Haydon Co., The, 4045 Ince Blvd., Culver City, Calif.
 Hazeltine Corporation, Little Neck 62, N. Y.
 Heatbath Corp., P. O. Box 78, Springfield, Mass.
 Heatrex Inc., Dept. AW 61, Meadville, Pa.
 Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
 A. W. Hecker Co., 7100 Euclid Ave., Cleveland 3, Ohio
HELI-COIL CORP., Shelter Rock Lane, Danbury, Conn. **SEE ADV. P. 231**
 Heli Aircraft Corporation, Box 238, Norwood, Mass.
 Heliparts, Inc., P. O. Box 131, Fairfield, Conn.
 Hercules Powder Company, Hercules Tower, 910 Market Street, Wilmington, Del.
 Hemi-Duty Electric Company, A Division of Basic Products Corporation, 304 Hart St., Watertown, Wis.
 Hewitt-Robins, Inc., 666 Glenbrook Rd., Stamford, Conn.
 Hexcel Products Inc., 2332 Fourth St., Berkeley, Calif.
 The Hicks Corp., 1671 Hyde Park Ave., Boston 36, Mass.
 Hi-G, Inc., Bradley Field, Windsor Locks, Conn.
 Hightemp Resins Inc., 225 Greenwich Ave., Stamford, Conn.
 High Temperature Materials, Inc., 130 Lincoln St., Boston 35, Mass.
 Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
 Hiller Aircraft Corp., Adhesive Engrg. Div., 1411 Industrial Rd., San Carlos, Calif.
 Hilliard Corp., The Purifier Div., 100 West Fourth St., Elmira, N. Y.
 Hills-McCanna Co., 400 Maple Avenue, Carpentersville, Ill.
 Hi-Shear Corp., 2600 West 247 St., Torrance, Calif.
 HiTemp Wires Co., 1200 Shanes Dr., Westbury, N. Y.
 Hoffman Electronics Corp., Military Products Div., 740 South Grand Ave., Los Angeles 7, Calif.
 Hogan Fasimile Corp., Subsidiary of Telautograph Corp., 635 Greenwich St., New York, N. Y.
C. G. HOKANSON CO., INC., 2140 Pontius Avenue, Los Angeles 25, Calif. **SEE ADV. P. 264**
 Holey Inc., Hollister, Calif.
 Holey Carburetor Company, 11955 E. Nine Mile Road, Warren, Mich.
 R. M. Hollingshead Corporation, Government-Aviation Division, Camden 2, N. J.
 Holub Industries, Inc., Sycamore, Illinois
 Homestead Valve Mfg. Co., P. O. Box 348, Corapolis, Pa.
 Hooker Chemical Corp., 1 Iroquois St., Niagara Falls, N. Y.
 Hoosier Metal Fabricators, Inc., 1001 Evans Rd., Gas City, Ind.
 Hoover Ball & Bearing Co., Bearing Div., 5400 So. State Rd., Ann Arbor, Mich.
 Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
 Hoover Electric Co., Eastern Sls. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
 Horkey-Moore Associates Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, Calif.
 Houdaille Industries, Inc., Buffalo Hydraulics Division, 537 East Delavan Ave., Buffalo 11, N. Y.
FRANK G. HOUGH CO., THE, 976 Sunnyside Ave., Libertyville, Ill. **SEE ADV. P. 277**
 E. F. Houghton Co., 303 W. Lehigh Ave., Philadelphia 33, Pa.
HOUSTON FEARLESS CORPORATION, PACIFIC DIV., 24660 Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 103**
HOUSTON FEARLESS CORP., PARABAM DIV., 12822 Yukon Ave., Hawthorne, Calif. **SEE ADV. P. 103**
HOUSTON FEARLESS CORP., WESTWOOD DIV., Los Angeles, Calif. **SEE ADV. P. 103**

Howe Sound Co., Austenal, Co. Div., Microcast Products, 230 Park Ave., New York 17, N. Y.
 Howe Sound Co., Sperry Products Co. Div., Shelter Rock Rd., Danbury, Conn.
 Huck Mfg. Co., 2480 Bellevue Ave., Detroit 7, Mich.
 Hudson Tool & Die Co., Inc., 18 Malvern St., Newark, N. J.
 Huggins Labs, Inc., 999 East Arques Ave., Sunnyvale, Calif.
 Hughes Aircraft Co., Culver City, Calif.
 Hughes Aircraft Company, Vacuum Tube Products Div., 2020 Short St., Oceanside, Calif.
 Hughes Semiconductor Div., 500 Superior Ave., Newport Beach, Calif.
 Hughes Tool Company, Aircraft Division, Florence & Teale Sts., Culver City, Calif.
 Hughson Chemical Co., A Div. of Lord Manufacturing Co., Green Garden at Twelfth, Erie, Pa.
 Charles A. Hulcher Co., Inc., 911 G. St., Hampton, Va.
 Human Factors Research, Inc., 1112 Crenshaw Blvd., Los Angeles 19, Calif.
 Humble Oil & Refining Co., 15 West Fifty-First St., New York 19, N. Y.
 Humphrey, Inc., 2805 Canon St., San Diego 6, Calif.
 Hunter Manufacturing Company, 30525 Aurora Road, Cleveland 39, (Solon) Ohio
 Hunter Tools, 9851 Albutris St., Santa Fe Springs, Calif.
 Huppert, K. H. Co., 6830-40 Cottage Grove Ave., Chicago 37, Ill.
 Hurd-Darbee, Inc., 2200 Cadillac Tower, Detroit, Mich.
 Hyair Corp., 1838 Flower St., Glendale 1, Calif.
 Walter J. Hyatt Co., The, P. O. Box 943, Beverly Hills, Calif.
 Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
 Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
 Hydro-Aire Co., Div. of Crane Co., 3000 Winona Ave., Burbank, Calif.
 Hydromatics, Inc., 5 Lawrence St., Bloomfield, N. J.
 Hyster Corp., 2902 N. E. Clackamas St., Portland 8, Ore.

I

I.B.M., 1120 Connecticut Ave., Washington 6, D. C.
 I.B.M. Corp., Federal Systems Div., 326 E. Montgomery Ave., Rockville, Md.
 IMC Magnetics Corp., Arizona Division, 917 W. Madison St., Phoenix, Ariz.
 IMC Magnetics Corp., Eastern Division, 570 Main St., Westbury, L. I., N. Y.
 IMC Magnetics Corp., Western Division, 6058 Walker Ave., Maywood, Calif.
 Ideal-Aerosmith, a Division of Royal Industries, Inc., 3913 Evans Ave., Cheyenne, Wyo.
 Ideal Corp., 435 Liberty Ave., Brooklyn 7, N. Y.
 The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio
 Ideal Industries, Inc., 1437 Park Ave., Sycamore, Ill.
 Indiana General Corporation, Valparaiso, Ind.
 Induction Heating Corp., 181 Wythe Ave., Brooklyn 11, N. Y.
INDUSTRIAL ACOUSTICS CO., INC., 341 Jackson Ave., New York 54, N. Y. **SEE ADV. P. 247**
 Industrial Electrical Works, 400 W. Madison Street, Chicago 6, Ill.
 Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J.
 Industrial Metal Protectives, Inc., 433 Homestead Ave., Dayton 8, Ohio
 Industrial Models, Inc., 2311 Sconset Rd., Wilmington 3, Del.
 Industrial TecNetics, Inc., 3686 Jackson Rd., Ann Arbor, Mich.
INDUSTRIAL TEST EQUIPMENT CO., 55 E. 11 St., New York 3, N. Y. **SEE ADV. P. 103**
 Industrial Timer Corp., 1407 McCarter Hwy., Newark, N. J.
 Ingersoll Milling Machine Co., 707 Fulton Ave., Rockford, Ill.
 Instrument Corporation of America, 516 Glenwood Ave., Baltimore 12, Md.
 Instrument Development Labs., Inc., 67 Mechanics St., Attleboro, Mass.
 Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill.
 International Electronics Corporation, 300 Shames Dr., Westbury, L. I., N. Y.
INTERELECTRONICS CORP., 2432 Grand Concourse, New York 58, N. Y. **SEE ADV. P. 157**
 International Electronic Research Corp., 135 W. Magnolia Blvd., Burbank, Calif.
 The International Nickel Company, Inc., Huntington Alloy Products Division, Huntington 17, W. Va.
 International Rectifier Corporation, 233 Kansas St., El Segundo, Calif.
 International Research & Development Corporation, 6150 Huntley Road, Worthington, Ohio
 International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa.
 International Steel Co., Hangar & Industrial Door Div., 1321 Edgar St., Evansville, Ind.
 ITT Federal Laboratories, a division of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J.
INTERNATIONAL TEL. & TEL. CO., INDUSTRIAL PRODUCTS DIV., 15191 Bldsoe St., San Fernando, Calif. **SEE ADV. P. 163**
 Interstate Electronics Corporation, 707 East Vermont Ave., Anaheim, Calif.
IRRIGATION EQUIPMENT CO., 1300 Bethel Drive, Eugene, Ore. **SEE ADV. P. 241**
 Iron Fireman Mfg. Co., Aircraft Division, 4784 S. E. 17th Ave., Portland, Ore.
 Iron Fireman Mfg. Co., Electronics Division, 2838 S. E. 9th Ave., Portland 2, Ore.

Isocyanate Products Inc., 900 Wilmington Rd., New Castle, Del.
 Itek Electro-Products Co., 75 Cambridge Pkwy., Cambridge 42, Mass.
 Itek Laboratories, a Div. of Itek Corp., 10 Maguire Rd., Lexington 73, Mass.

J

JFD Electronics Corp., 6101 Sixteenth Ave., Brooklyn 4, N. Y.
 Jack & Heintz, P. O. Box 6719, Cleveland 1, Ohio
 Byron Jackson Pumps, Inc., P. O. Box 2017, Terminal Annex, Los Angeles 54, Calif.
 James, Pond & Clark, Inc., 2181 East Foothill Blvd., Pasadena, Calif.
 Jamison Cold Storage Door Company, Box 70, Hagerstown, Md.
 Jamison Cold Storage Door Co., Sound Reduction Door Div., Box 70, Hagerstown, Md.
 Janco Corporation, 3111 Winona Ave., Burbank, Calif.
 Janke & Company, Inc., 38-44 Railroad Ave., Hackensack, N. J.
 Jardur Import Co., Jardur Aviation Co., 874 Broadway, New York 3, N. Y.
 Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
 Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
 Johnson Bronze Company, New Castle, Pa.
 E. F. Johnson Co., Waseca, Minn.
 K. W. Johnson & Company, Inc., 1825 Webster St., Dayton, Ohio
 Joclin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
 Johns-Manville, 22 East 40 St., New York 16, N. Y.
 Johnson Mfg. Co., Inc., 100 Nation Ave., Mount Vernon, Iowa
 Johnson Metal Hose, Inc., 10 Sperry St., Waterbury 20, Conn.
 Johnson-Williams, Inc., 2625 Park Blvd., Palo Alto 23, Calif.
 Earle M. Jorgensen Co., 10650 S. Alameda St., Los Angeles, Calif.
 Joy Manufacturing Co., Electrical Products Div., 1201 Macklind Ave., St. Louis 10, Mo.
 Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa.

K

Kahn & Co., Inc., 885 Wells Rd., Wethersfield, Conn.
 Kahn Res. Labs. Inc., 81 S. Bergen Pl., Freeport, N. Y.
 Kainex, Electrical Plug Lock Div., Box 633, Hollywood, Fla.
 Kaiser Aluminum & Chemical Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif.
 Kaiser Steel Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif.
 Kaman Aircraft Corp., The, Old Windsor Rd., Bloomfield, Conn.
 Karnish Instruments, Inc., 210 Third Ave., Lock Haven, Pa.
 Kauke & Co., Inc., 1632 Euclid St., Santa Monica, Calif.
 The Kaydon Engineering Corp., Frauenthal Division, Muskegon, Mich.
 The Kaydon Engineering Corp., Muskegon, Mich.
KAYNAR MFG. CO., INC., KAYLOCK DIVISION, Box 2001, Terminal Annex, Los Angeles 54, Calif. **SEE ADV. 2nd COVER**
 Keco Industries Inc., 2438 Beekman St., Cincinnati 14, Ohio
 Keltie Corp., 81 Industrial Rd., Building 4, Berkeley Heights, N. J.
 Keller Furniture Mfg. Corp., 370 Lenox Ave., Oneida, N. Y.
 Kelsey-Hayes Co., Steel Pmts. Engr. Co., Div., 1205 W. Columbia St., Springfield, Ohio
 Kendall Co., The, Polyken Sls. Div., 309 West Jackson Blvd., Chicago 6, Ill.
 Kendall Refining Co., 77 N. Kendall Ave., Bradford, Pa.
 Kenda Associates, P. O. Box 502, Palo Alto, Calif.
 Kennametal Inc., Latrobe, Pa.
 Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
 Kennedy Antenna Div., Electronic Specialty Co., Cohasset, Mass.
 Kepco, Inc., 131-38 Sanford Ave., Flushing 52, N. Y.
 Kepec Chemical Corp., P. O. Box 782, Milwaukee 1, Wis.
 Kern Instruments, Inc., 120 Grand St., (P. O. Box 727), White Plains, N. Y.
 Keuffel & Esser Company, Optics & Metrology Div., Adams and Third Streets, Hoboken, N. J.
 Walter Kidde Co., Inc., 256 Main St., Belleville 9, N. J.
 Robert H. Kimes Co., 211 East Sixth St., Dayton 2, Ohio
 Kinelagic Corp., 1256 North Fair Oaks Ave., Pasadena, Calif.
 Kingsley Machine Co., Aircraft Div., 850 Cahuenga Blvd., Hollywood 38, Calif.
 Kliner Locknut Corp., 2153 Hillside Ave., Indianapolis 18, Ind.
 Kling Metal Spinning & St'pg. Co., 247 Centre St., New York 13, N. Y.
 Kobe, Inc., 3040 East Slauson Ave., Huntington Park, Calif.
 H. Koch & Sons, Box 125, Corte Madera, Calif.
 Koehler Aircraft Products Co., Subsidiary of New Britain Machine Co., 409 Leo St., Dayton 4, Ohio
 Koehler Mfg. Co., 395 Lincoln St., Marlboro, Mass.
 Koehring Co., H-P-M Division, Marion Rd., Mt. Gilead, Ohio
 Kohler Co., Kohler, Wis.
KOLLMORGEN CORPORATION, 347 King Street, Northampton, Mass. **SEE ADV. P. 100**

KOONTZ WAGNER ELECTRIC CO., INC., 516 N. Michigan Ave., South Bend 1, Ind. **SEE ADV. P. 240**
 Koppers Co., Inc., P. O. Box 298, Baltimore 3, Md.
 The Korfund Company, Inc., Cantiague Road, Westbury, Long Island
 Kurman Electric Co., Subsidiary of Crescent Petroleum Corp., 191-193 Newel St., Brooklyn 22, N. Y.

L

Labelon Tape Co., Division of Labelon Corp., 10 Chapin St., Canandaigua, N. Y.
 Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
 Lafayette Radio Corporation, 165-08 Liberty Ave., Jamaica 33, N. Y.
 Lake Central Airlines, Inc., Weir Cook Airport, Indianapolis, Ind.
 Lake Shore, Inc., Iron Mountain, Mich.
 Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass.
 Laminated Shim Company, Inc., Glenbrook, Conn.
 C. D. La Moree, 2433 Birkdale St., Los Angeles 31, Calif.
 Lamson & Sessions Co., The, 5000 Tiedeman Rd., Cleveland 9, Ohio
 Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
 LaPointe Machine Tool Co., Inc., 34 Tower St., Hudson, Mass.
 La Salle Steel Company, 1412 150 Street, Hammond, Ind.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 98**
 La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill.
LAVOIE LABORATORIES, INC., Matawan-Freehold Rd., Morganville, N. J. **SEE ADV. P. 150**
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. **SEE ADV. P. 260**
 Lea Mfg. Co., The, 16 Cherry Ave., Waterbury 20, Conn.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 164**
 Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.
 Lear, Inc., Electro-Mechanical Division, 110 Ionia Ave., N. W., Grand Rapids 2, Mich.
 Lear, Inc., Lear-Romec Div., Elyria, Ohio
 Ledoux & Co., 359 Alfred Ave., Teaneck, N. J.
 The Lee Co., P. O. Box 418, Westbrook, Conn.
 Leeds & Northrop, 4970 Stenton Ave., Philadelphia 44, Pa.
 Leeson's Moos Laboratories, 90-28 Van Wyck Expressway, Jamaica, N. Y.
 LEL, Inc., Akron St., Copiague, N. Y.
 Leland Airborne Products, Vandalia, Ohio
 Leonard Precision Products Co., 9200 Bolsa Ave., Santa Ana, Calif.
 Lessells & Associates, Inc., 916 Commonwealth Ave., Boston, Mass.
 R. G. LeTourneau, Inc., 2399 S. MacArthur, Longview, Texas
 LeTourneau-Westinghouse Co., 2301 North Adams St., Peoria, Ill.
 Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
 Lewis & Kaufman Electronics Corp., 5245 San Fernando Rd., West Los Angeles 39, Calif.
 Libbey-Owens-Ford Glass Co., 811 Madison Ave., Toledo, Ohio
 Libbey-Owens-Ford Glass Co., Liberty Mirror Div., Brackenridge, Pa.
 Linde Company, Division of Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.
 Linear Inc., Dallas, Penna.
 Ling-Temco-Vought, Inc., P.O. Box 5003, Dallas 22, Texas
 Ling-Temco-Vought, Inc., Calidyne Div., 120 Cross St., Winchester, Mass.
 Ling-Temco-Vought, Inc., Electronics Div., P.O. Box 619, Dallas 22, Tex.
 Ling-Temco-Vought, Inc., Ling Electronics Div., 1515 S. Manchester Ave., Anaheim, Calif.
 Ling-Temco-Vought, Inc., Micromodular Components Div., P.O. Box S-1, Anaheim, Calif.
 Link-Belt Company, Dept. 61-AWGL, Prudential Plaza, Chicago 1, Ill.
 Lion Fasteners, South Chester Corp., Industrial Highway, Lester, Pa.
 The Lionel Corporation, Hoffman Place, Hillside, N. J.
 The Lionel Corporation 425 13th St. N.W., Suite #1048, Washington, D. C.
 Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y.
 G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
LISLE CORP., 807 E. Main St., Clarinda, Iowa **SEE ADV. P. 242**
 Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif.
 Litton Industries, Airtron, Inc. Div., 200 E. Hanover Ave., Morris Plains, N. J.
 Locke Steel Chain Co., 1230 Sabine St., Huntington, Ind.
 Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
 Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P.O. Box 504, Sunnyvale, Calif.
 Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, Calif.
 Lockheed Electronics Co., Plainfield, N. J.
 Lockheed Electronics Company, Avionics and Industrial Products Div., 6201 E. Randolph St., Los Angeles 22, Calif.
 Lockheed-Georgia Company, (A Division of Lockheed Aircraft Corporation), 86 So. Cobb Dr., Marietta, Ga.

Long-Lok Corp., 4101 Redwood Ave., Los Angeles 66, Calif.
 Loral Electronics Corp., 825 Bronx River Ave., New York 72, N. Y.
 Lord Mfg. Co., 1635 West 12 St., Erie, Pa.
 Loudon Machinery Co., The, 609 West Broadway, Fairfield, Iowa
 Lovejoy Flexible Coupling, 4949 W. Lake St., Chicago 44, Ill.
 Lovejoy Tool Co., Inc., 133 Main St., Springfield Vt.
 Lowell Wrench Company, 126 Temple St., Worcester 4, Mass.
 Lubrication Engrs., Inc. Box 7128, Fort Worth 11, Texas
 Lucas Aircraft Supply Co., 17311-5-Main St., Gardena, Calif.
 Lukens Steel Co., 475 Services Bldg., Coatesville, Pa.
 Luminator Inc., 120 N. Peoria St., Chicago 7, Ill.
 Lundy Electronics & Systems, Inc., Glen Head, N. Y.
 Lynn Aircraft Sales, Ltd., O'Hare International Airport, P. O. Box 9286, Park Ridge, Ill.
 Lynn Engineering Co., 1204 Russ Building, San Francisco 4, Calif.
 Lytron, Inc., 42 Brookford St., Cambridge, Mass.

M

M-B Electronics, 781 Whalley Ave., New Haven, Connecticut
 M. C. Mfg. Co., 118 Indianwood Rd., Lake Orion, Mich.
 M D Blowers, Inc., Miehle-Goss-Dexter, Inc., 100 Fourth St., Racine, Wisc.
 M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J.
 MSA Research Corporation, Sub. of Mine Safety Appliance Company, Callery, Pa.
 MacDermid, Inc., Huntington Ave., Waterbury, Conn.
 Machlett Mfg. Co., Inc., 378 Great Neck Rd., Great Neck, N. Y.
 A. D. Mackay, Inc., 198 Broadway, New York 38, N. Y.
 Mackay Research Labs., P. O. Box 148A, Benson Ariz.
 F. B. McLaren Company, Inc., 15 Stepar Place, Huntington Station, L. I.
 MacMillan Co., The, 60 Fifth Ave., New York 11, N. Y.
MACWHYTE WIRE ROPE COMPANY, 2905 14 Ave., Kenosha, Wis. **SEE ADV. P. 257**
 Magnaflex Corp., 7328 West Lawrence Ave., Chicago 31, Ill.
 Magnasync Corp., 5546 Satsuma Ave., North Hollywood, Calif.
 The Magnavox Company, Fort Wayne, Ind.
 Magnetic Controls Co., 6405 Cambridge St., Minneapolis 16, Minn.
 Magnetic Seal Corp., 166 Bay Spring Ave., West Barrington, R. I.
 Malco Mfg. Co., 4025 W. Lake St., Chicago 24, Ill.
 Mandrel Industries, Inc., MEG Products Division, 1238 Weller, Seattle, Wash.
 Manostat Corp., 26 N. Moore St., New York 13, N. Y.
 Mansfield Aircraft Products Company Municipal Airport, Mansfield, Ohio
 Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn.
 Marco Industries Co., 207 South Helena St., P. O. Box 110, Anaheim, Calif.
 Marion Electrical Instrument Co., Aviation Div., Grenier Field, Manchester, N. H.
 L. Frank Markel & Sons, Norristown, Pa.
 Markite Corp., 155 Waverly Place, New York 14, N. Y.
 Marlane Development Co., Inc., 153 E. 26 St., New York 10, N. Y.
 Marlin-Rockwell Corp., 402 Chandler St., Jamestown, N. Y.
 Marmion-Herrington Company, Inc., Vehicle Div., 1511 West Washington St., Indianapolis 7, Ind.
 Marotta Valve Corp., Bonton Ave., Bonton, N. J.
 Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
MARSH INSTRUMENT CO., DIV. OF COLORADO OIL & GAS CORP., 3501 Howard St., Skokie, Ill. **SEE ADV. P. 256**
 The Martin Co., Baltimore 3, Md.
 Marvel Mfg. Co., The, Passaic Ave., P. O. Box 335, Caldwell, N. J.
 Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
 Master Lock Co., 2600 N. 32nd St., Milwaukee 45, Wis.
 The Matrix Corp., 507 Eighteenth Street, South Arlington 2, Va.
 Jimmie Mattern Co., P. O. Box 281, Burbank, Calif.
 Maxson Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
 McCauley Industrial Corp., 1840 Howell Ave., Dayton 17, Ohio
 McCormick Selph Associates, Inc., Hollister Airport, Hollister, Calif.
 McDonnell Aircraft Corp., St. Louis 66, Mo.
 McGraw-Edison Co., Bussman Mfg. Div., St. Louis 7, Mo.
 McGraw-Edison Company, Thomas A. Edison Industries, Instrument Div., 27 Lakeside Avenue, West Orange, N. J.
 McGraw-Edison Co., Line Material Industries, 700 W. Michigan, Milwaukee 1, Wis.
 McGraw-Edison Co., Pittsburgh Electrodyer Div., Ft. 32 St., Pittsburgh 1, Pa.
 McLean Engineering Laboratories, P. O. Box 228, Princeton, N. J.
McMILLAN LABORATORY, Ipswich, Mass. **SEE ADV. P. 149**
 The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo.

MANUFACTURER'S INDEX

McNeil Machine & Engineering Co., 5701 Natural Bridge Ave., St. Louis 20, Mo.
 McPherson Corp., 1361 S. Broadway, Denver 10, Colo.
 Mearl Corporation, The, 220 Westfield Ave., W., Ruselle Park, N. J.
 Measurement Systems, Inc., P. O. Box 110, Norwalk, Conn.
 Mechanical Equipment Co., Inc., 861 Carondelet St., New Orleans 12, La.
 Mechanical Products, Inc., P. O. Box 729, 1824 River St., Jackson, Mich.
 Mechanical Rubber Products Co., Warwick, N. Y.
 Mechtronics, 11431 Joanne Place, Culver City, Calif.
 Meco Incorporated, 1401 South Marshall, Paris, Ill.
 Melcor Electronics Corp., 48 Toledo Street, So. Farmingdale, L. I.
 Melflex Prods. Co., Inc., 410 S. Broadway, Akron 6, Ohio
 Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.
 Menasco Manufacturing Company, 805 S. San Fernando Blvd., Burbank, Calif.
 J. E. Menough Co., 4555 N. Broadway, Chicago 40, Ill.
MERCURY AIR PARTS CO., INC., 9310 W. Jefferson Blvd., Culver City, Calif. **SEE ADV. P. 244**
 Meridian Metalcraft, Inc., 8739 South Millergrove Dr., Whittier, Calif.
 Merix Chemical Co., 2234 East 75th St., Chicago
 Mesa Plastics Co., 12270 Nebraska Ave., Los Angeles
 Metal Bellows Corp., 604 Mica Lane, Wellesley Hills, Mass.
 Metal Bellows Corp., 209 764 Knapp St., Chatsworth, Calif.
 Metal Improvement Co. (N. J.), 10 Woodridge Ave., Hackensack, N. J.
 Metcut Research Associates Inc., 3980 Rosslyn Dr., Cincinnati 9, Ohio
 Meteor Aircraft Prods., Inc., P.O. Box 787, Fairmont 1, West Va.
 Meteor Products Engrg., Inc., 1465 S. Vandevanter St., St. Louis, Mo.
 Met-L-Chek Co., The, 11919 So. Western Ave., Los Angeles 47, Calif.
 Meyercood Co., The, Pacific Coast Division, AMC Dept., 2915 S. Vail Ave., Los Angeles 22, Calif.
 Micro-Balancing Inc., 191 Herricks Road, Garden City Park, New York
 Micro-Circuits, New Buffalo, Mich.
 Microdot Inc., South Passa, California
 Micromatic Home Corp., Micro-Precision Div., 1535 Grande Vista, Los Angeles, Calif.
 Micromega Corp., 4134 Del Rey Ave., Venice, Calif.
 Microtran Co., 345 E. Mineola Ave., Valley Stream, N. Y.
 Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass.
 Microwave Electronics Corp., 4061 Transport Street, Palo Alto, Calif.
MIDLAND-ROSS CORP., JANITROL AERO DIVISION, 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 255**
MIDVALE-HEPPENSTALL, Nice Town, Philadelphia 40, Penn. **SEE ADV. P. 266**
 Mid-West Metal Products, Inc., 50 East Donovan Road, Kansas City, Kan.
MIDWESTERN INSTRUMENTS, INC., P. O. Box 7509, Tulsa 18, Okla. **SEE ADV. P. 244**
 Miller Electric Mfg. Co., Inc., Box 798, Appleton, Wis.
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich. **SEE ADV. P. 150**
 D. B. Milliken Co., 131 N. Fifth Ave., Arcadia, Calif.
 Mills Manufacturing Corp., Box 8100, Ashville, N. C.
 Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn.
 Mine Safety Appliances Co., 201 North Braddock Ave., Pittsburgh 8, Pa.
 Miner and Associates, Inc., 115 Main St., El Segundo, Calif.
 Miniature Precision Bearings, Inc., Precision Park, Keene, N. H.
 Miniature Precision Bearings, Inc., Split Ballbearing Div., Lebanon, New Hampshire
 Miniature Precision Bearings, Inc., WAFE Division, 367 Cherry St., Bridgeport, Conn.
 David Minkoff Co., 815 West 181st St., N. Y. C.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd. Minneapolis 40, Minn.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U.S. Highway 19, St. Petersburg, Fla.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. **SEE ADV. P. 148**
 Minneapolis-Honeywell Reg. Co., Electronic Data Processing Div., 60 Walnut St., Wellesley Hills 81, Mass.
 Minneapolis-Honeywell Regulator Co., Heiland Div., 5200 E. Evans Ave., Denver 22, Colo.
 Minneapolis-Honeywell Reg. Co., Industrial Systems Div., 10721 Hanna St., Beltsville, Md.
 Minneapolis-Honeywell Regulator Co., Micro Switch Div., 11 West Spring St., Freeport, Ill.
 Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. S. Minneapolis B
 Minneapolis-Honeywell Regulator Co., Ordnance Div. 600 2nd St. North Hopkins, Minnesota.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St. Seattle
 Minneapolis-Honeywell Regulator Co., Precision Meter Div., Greiner Field, Manchester, N. H.
 Minneapolis-Honeywell Regulator Co., Temperature Controls Group, 2753 Fourth Ave. S., Minneapolis

MANUFACTURER'S INDEX

MINN. MINING AND MFG. CO., 900 Bush Ave., Saint Paul 6, Minn. **SEE ADV. P. 258**
Minnesota Mining & Mfg. Co., Adhesives, Coatings & Sealers Div., 900 Bush Ave., St. Paul 6, Minn.
Minnesota Rubber Company, 3630 Woodale Ave., Minneapolis 16, Minn.
Mitchell Industries, Inc., Municipal Airport, Box 17, Mineral Wells, Texas.
Mobil Oil Co., Inc., 150 East 42nd St., New York 17, N. Y.
Modern Plastics, 4002 Northwest 29 St., Miami 42, Fla.
Alex Mogul Co., 17 Warren St., New York 7, N. Y.
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
Monroe Industries, Inc., 938 36 St., S. E. Grand Rapids 8, Mich.
MONSANTO CHEMICAL COMPANY, ORGANIC CHEMICALS DIV., 800 N. Lindbergh Blvd., St. Louis 66, Mo. **SEE ADV. P. 262**
Moog Serocontrols, Inc., Proner Airport, East Aurora, N. Y.
Mooney Aircraft, Inc., Kerrville, Texas.
Morse Chain Co., A Borg-Warner Industry, Ithaca, N. Y.
Morse Twist Drill & Mech. Co., 163 Pleasant St., New Bedford, Mass.
MOTOR GENERATOR CORP. (Hobart Bros. Aff.), Jackson at Water St., Troy, Ohio. **SEE ADV. P. 275**
Motorola Aviation Electronics, Inc., 10916 Washington Blvd., Culver City, Calif.
Motorola Inc., Military Electronics Div., 8201 East McDowell Rd., Phoenix, Ariz.
Mueller Electric Co., 15758 East 31st Street, Cleveland 14, Ohio.
A. B. Murray Co., Inc., P. O. Box 476, Elizabeth, N. J.
Muskegon Camshaft Co., 1747 Seventh St., Muskegon, Mich.

N

NRC Equipment Corp., 160 Charlemont St., Newton 61, Mass.
George L. Nankervis Co., 15300 Fullerton Ave., Detroit 27, Mich.
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C.
Narda Microwave Corp., The, Plainview, N. Y.
Narda Ultrasonics Corp., 200 Michael St., Syosset, N. Y.
National Aeronautical Corp., Commerce Drive, Ft. Washington Industrial Park, Ft. Washington, Pa.
National Automatic Prods. Co., The, Washington Ave., Berlin Conn.
National Broach & Mach. Co., 5600 St. Jean, Detroit 13, Mich.
National Co. Inc., 61 Sherman Street, Malden 48, Mass.
National Electronics, P. O. Box 1237, Sheridan, Wyo.
The National Glaco Chemical Co., Industrial Coatings Div., 1949 N. Cicero Ave., Chicago 39, Ill.
National Instruments Lab., 844 Evarts St., N. E. Washington, D. C.
National Lock Co., 1902 Seventh St., Rockford, Ill.
National Machine Products Co., 44225 Utica Road, Utica, Mich.
National Research Corp., 70 Memorial Drive, Cambridge 42, Mass.
National Research Corp., Metals Div., 70 Memorial Dr., Cambridge 42, Mass.
Natl. Screw & Mfg. Co., The, 2440 E. 75th St., Cleveland 4, Ohio.
National Specialty Co., 440 Peralta Ave., San Leandro, Calif.
National-Standard Co., Reynolds Wire Div., Dixon, Ill.
National Union Electric Corp., Electronic Div., Bloomington, Ill.
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del.
Natwat Corp., 211 Radolph Ave., Woodbridge, N. J.
Neff Instrument Corp., 1088 East Hamilton Rd., Duarte, Calif.
Neptune Meter Co., Revere Corp. of America Sub., Wallingford, Conn.
Network Industries, Inc., P. O. Box 397, Bayonne, N. J.
New Britain Mach. Co., Hand Tools Div., East St. & South St., New Britain, Conn.
New Hampshire Ball Bearings, Inc., Peterborough, N. H.
New Plastic Corp., Nupla Manufacturing Co. Div., 1026 North Sycamore Ave., Los Angeles 38, Calif.
The New York Air Brake Co., Watertown Div., Starbuck Ave., Watertown, N. Y.
Newark Controls Co., 15 Ward St., Bloomfield, N. J.
Newbrook Machine Corp., 16 Mechanic St., Silver Creek, N. Y.
Frank Newth, Inc., Barrington, R. I.
The Newton Co., 55 Elm St., Manchester, Conn.
W. H. Nichols Co., 48 Woerd Ave., Waltham 54, Mass.
Nichols Pmts. Co., Inc., 325 W. Main St., Morristown, N. J.
Nixon-Baldwin Chemicals, Inc., Nixon, N. J.
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif.
Nopco Chemical Co., 175 Schuyler Ave., North Arlington, N. J.
C. A. Norgren Co., 3400 South Elati, Englewood, Colo.
NORMANDY ELECTRIC WIRE CORP., 125 Second St., Brooklyn 31, N. Y. **SEE ADV. P. 287**
Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.

North American Aviation, Inc., Atomics International Div., P. O. Box 309, Canoga Park, Calif.
North American Aviation, Inc., Autometrics Division, 9150 E. Imperial Hwy., Downey, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
North Atlantic Industries, Inc., Terminal Drive, Plainville, N. Y.
North Central Airlines, 6201 34 Avenue, S., Minneapolis 50, Minn.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
Nortronics, A Div. of Northrop Corp., Precision Products Dept., Norwood, Mass.
Nu Steel Co., 1714 South Ashland Ave., Chicago 8, Ill.
NUCLEAR MATERIALS & EQUIPMENT CORP., APO 276, Apollo, Pa. **SEE ADV. P. 108**
Nuclear Measurements Corp., 2460 N. Arlington Ave., Indianapolis 18, Ind.
Nylok Corp., 611 Industrial Ave., Paramus, N. J.

O

OPTOMECHANISMS INCORPORATED, 216 East Second Street, Mineola, N. Y.
Oakite Products, Inc., 19 Rector St., New York 6, N. Y.
Ohio Chemical and Surgical Equipment Co., Div. of Air Reduction Co., Inc., 1400 E. Washington Ave., Madison 10, Wisc.
Ohio Precision Castings, Inc., P. O. Box 55, Station A, Dayton 3, Ohio
Ohio Semiconductors, Inc., 1205 Chesapeake Ave., Columbus, Ohio
Ohmite Mfg. Co., 3601 Howard St., Skokie, Ill.
Oll-Dyne, Inc., 2115 W. Marquette Road, Chicago 36, Ill.
OMNITRONICS INC., Subsidiary Borg Warner Corp., 511 N. Broad St., Philadelphia 23, Pa. **SEE ADV. P. 150**
L. E. O'Neil & Assoc., Inc., P. O. Box 2238, Kettering St., Dayton 29, Ohio.
Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles 48, Ill.
Optical Coating Laboratory, Inc., 2789 Giffen Ave., Santa Rosa, Calif.
Oregon Metallurgical Corp., P. O. Box 484, Albany, Ore.
Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich.
John Oster Manufacturing Co., Avionic Div., 1 Main St., Racine, Wis.
Otis Elevator Co., Baker Industrial Trucks Div., 8007 Baker Avenue, N. W., Cleveland 2, Ohio
Overload Control Co., 151 Pennsylvania Ave., Island Park, N. Y.
Owatonna Tool Co., 109 Cedar St., Owatonna, Minn.
Ozone Aircraft Components Corp., 101-32 101 St., Ozone Park 16, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.

P

PCA Electronics, Inc., 16799 Schoenborn St., Sepulveda, Calif.
PRD Electronics, Inc., 202 Tillary St., Brooklyn 1, N. Y.
Pace Engineering Co., 13035 Saticoy St., North Hollywood, Calif.
Pacific Airmotive Corp., 2940 N. Hollywood Way, Burbank, Calif.
Pacific Electro Magnetics Co., Inc., 942 Commercial Street, Palo Alto, Calif.
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.
Pacific Semiconductors, Inc., 14520 Aviation Blvd., Lawndale, Calif.
Pacific Tube Co., 5710 Smithway St., Los Angeles 22, Calif.
Packard Bell Computer Corporation, Los Angeles 25, Calif.
Packard-Bell Electronics Corp., 12333 West Olympic Blvd., Los Angeles 84, Calif.
Pan American Navigation Service Inc., 12021 Ventura Blvd., North Hollywood, Calif.
Parabam, Inc., 12822 Yukon Avenue, Hawthorne, Calif.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif.
Paramatic, Inc., Watertown Municipal Airport, Dexter, N. Y.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Parker-Hannifin Corp., Parker Fittings & Hose Div., 17325 Euclid Ave., Cleveland 12, Ohio
Parker-Hannifin Corp., Parker Hydraulics Div., 17325 Euclid Ave., Cleveland 12, Ohio
Parker-Hartford Corp., The, 650 Franklin Ave., Hartford 1, Conn.
The Ralph M. Parsons Co., 617 W. Seventh St., Los Angeles 17, Calif.
Ralph M. Parsons Co., The, Electronics Division, 151 So. DeLacey Ave., Pasadena, Calif.
The Patent Scaffolding Co., Inc., 38-21 12th St., Long Island City 1, N. Y.
Patlyn Gears & Transmissions Corp., 2456 West 38 St. (at Archer Ave.), Chicago 32, Ill.
Paul Chemical Co. Inc., 604 S. Raymond Ave., Fullerton, Calif.
Pegasus Laboratories, Inc., 3500 West Eleven Mile Road, Berkeley, Mich.
Pekay Abrasives, Inc., 271-279 Grove Ave., Verona, N. J.

Penn Keystone Corp., Derby, Conn.
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
Penn State University, Box 846 Warnock Hall, University Park, Pa.
Penta Labs., Inc., 312 North Nopal St., Santa Barbara, Calif.
Perey Turnstile Co., 101 Park Ave., New York 17, N. Y.
Perfect Circle Corp., Hagerstown, Ind.
Perfection Mica Co., Magnetic Shield Div., 1322 North Elston Ave., Chicago 22, Ill.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif.
Perkins Machine & Gear Co., Circuit Ave., West Springfield, Mass.
Permacel, New Brunswick, N. J.
Permag Corp., 88-06 Van Wyck Exp., Jamaica 18, N. Y.
Permag Pacific Corp., 2910 S. LaCienega Blvd., Culver City, Calif.
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y.
Pettilbone Mulliken Corp., 4710 W. Division St., Chicago 51, Ill.
Pheps Co., 6363 Wilshire Blvd., Los Angeles 48, Calif.
PHELPS DODGE COPPER PRODUCTS CORP., 300 Park Ave., New York 22, N. Y.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa. **SEE ADV. P. 165**
Philo Corporation Lansdale Div., Lansdale, Pa.
Photomechanisms, Inc., 15 Stepar Place, Huntington Station, N. Y.
Photon Instrument Co., 6516 Detroit Ave., Cleveland 2, Ohio
Pioneer Aluminum, Inc., 3800 E. 26 St., Los Angeles 23, Calif.
Piper Aircraft Corp., Lock Haven, Conn.
PITTSBURGH DES MOINES STEEL CO., 3474 Neville Island, Pittsburgh 25, Pa. **SEE ADV. P. 105**
Planning Research Corp., 1333 Westwood Blvd., Los Angeles 24, Calif.
Plasmadyne Corp., 3839 S. Main Street, Santa Ana, Calif.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
W. A. Plummer Mfg. Co., 13000 South Broadway, Los Angeles 61, Calif.
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y.
Joseph Pollak Corp., 79-85 Freeport Street, Boston 22, Mass.
Poly-Kote, Inc., 82 Chestnut St., North Attleboro, Mass.
Polymer Corp., The, Reading, Pa.
Pomona Electronics Co., Inc., 1500 East Ninth St., Pomona, Calif.
H. K. Porter Co., Inc., Riverside-Alloy Metal Div., Riverside, N. J.
H. K. Porter Co., Inc., Thermoid Division, Tacony & Comly Sts., Philadelphia 24, Pa.
H. K. Porter Co., Inc., Thermoid Division, Porter Bldg., Pittsburgh, Pa.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Post Electric Co., Inc., Box 335, Andover, N. J.
Powell Electronics, Inc., Island Road & Enterprise Ave., Philadelphia 42, Pa.
William Powell Co., 2525 Spring Grove Ave., Cincinnati 22, Ohio
Power-Tronic Systems, Inc., 10-12 Pine Court, New Rochelle, N. Y.
Pratt & Whitney Aircraft, East Hartford, Conn.
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
Precision Castparts Corp., 4600 S. E. Harney Drive, Portland 6, Ore.
Precision Circuits, Inc., 85 Weyman Ave., New Rochelle, N. Y.
Precision Instrument Co., 1011 Commercial St., San Carlos, Calif.
PRECISION LAPPING CO., INC., 34 Clinton Ave., Valley Stream, N. Y. **SEE ADV. P. 248**
Precision Prods. Co., Inc. of Waltham, 26 Bedford St., Waltham 54, Mass.
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa.
Prewitt Plastics Co., E. Madison & Holley Ave., Clifton Heights, Pa.
Price Electric Corp., Frederick, Md.
Production & Equipment Co., Inc., 3500 West Fort St., Detroit 16, Mich.
Products Research Company, 2919 Empire Ave., Burbank, Calif.
Prontour Company, Metalform Div., 3490 W. 140th Street, Cleveland 11, Ohio
Prosser Industries Inc., 900 East Ball Rd., Anaheim, Calif.
Puritan Equipment Inc., Aerospace Div., 1703 McGee St., Kansas City 8, Mo.
Purulator Products, Inc., 970 New Brunswick Ave., Rahway, N. J.
Pyle-National Co., The, 1334 North Kostner Ave., Chicago 51, Ill.
Pyrodyne, Inc., 11876 Wilshire, Los Angeles 25, Calif.
Pyroflm Resistor Co., U. S. Highway #46, Parippany, N. J.
Pyromet Co., 595 Industrial Rd., San Carlos 9, Calif.
Pyronetics, 11973 E. Slauson, Santa Fe Springs, Calif.
Pyrotec, Inc., 349 Lincoln St., Hingham, Mass.

Q

Quaker State Oil Refining Corp., Quaker State Bldg., Oil City, Pa.
Quam Nichols Co., 234 East Marquette Rd., Chicago 37, Ill.
Quantatron, Inc., 2520 Colorado Ave., Santa Monica, Calif.
Quincy Compressor Co., 217 Maine St., Quincy, Ill.

R

R. E. F. Dynamics Corp., 393 Jericho Turnpike, Mineola, N. Y.
R. S. Electronics Corp., P. O. Box 11368, Station A, Palo Alto, Calif.
Radex Corp., 2076 Elston Ave., Chicago 14, Ill.
Radiant Lamp Corp., 300 Jelliff Ave., Newark 8, N. J.
Radiation Instrument Development Lab., Inc., 4501 W. North Avenue, Melrose Park, Ill.
Radio Corp. of America, Rt. 202, Somerville, N. J.
Radio Corp. of America, Astro-Electronics Div., Defense Electronic Products, Princeton, N. J.
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
RADIO CORPORATION OF AMERICA, ELECTRON TUBE DIV., 415 S. Fifth St., Harrison, N. Y. **SEE ADV. P. 151**
Radionics, Inc., Lafayette and Water St., Norristown, Pa.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif.
Randall Graphite Bearings, Inc., P. O. Box 839, Greenlawn & Lake Sts., Lima, Ohio
Ransom Research, P. O. Box 269, San Pedro, Calif.
Rantec Corp., 23999 Ventura Blvd., Galabassas, Calif.
Rapid Electric Co., 2881 Middletown Rd., New York 61, N. Y.
Rapids-Standard Company, Inc., The, 825 Rapistan Bldg., Grand Rapids 2, Mich.
George Ratray & Co., Subsidiary of Instruments for Industry, 101 New South Rd., Hicksville, N. Y.
Raven Industries, Inc., P. O. Box 916, Sioux Falls, S. D.
Raybestos-Manhattan, Inc., 61 Willett St., Passaic, N. J.
Raybestos Manhattan, Inc., Plastic Products Division, Manheim, Pa.
Raychem Corp., Oakside at Northside, Redwood City, Calif.
Raytheon Co., Commercial Apparatus & Systems Div., Prod. Equip. Dept., 225 Crescent St., Waltham 54, Mass.
Raytheon Co., Communications and Data Processing Operation, 1415 Boston-Providence Turnpike, Norwood, Mass.
Raytheon Co., Corporate Government Marketing, Lexington 73, Mass.
Raytheon Co., Industrial Components Div., 55 Chapel St., Newton 58, Mass.
Raytheon Co., Industrial Operation, Keeler Ave., South Norwalk, Conn.
Raytheon Co., Microwave & Power Tube Div., Spencer Lab., Burlington, Mass.
Raytheon Co., Semiconductor Div., 150 California St., Newton 58, Mass.
Rea Magnet Wire Co., Inc., 3610 East Pontiac St., Fort Wayne 4, Ind.
Reactive Metals, Inc., Niles, Ohio
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y.
Red Devil Mfg. Co., 1409 N. Ogden Ave., Chicago 10, Ill.
REDA PUMP CO., Bartlesville, Okla. **SEE ADV. P. 254**
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Reeves Soundcraft Corp., Great Pasture Rd., Danbury, Conn.
Reflectone Electronics, Inc., Subsidiary: Universal Match Corp., W. Main St., Stamford, Conn.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Reichert Float & Mfg. Co., The, Smead Ave., Toledo 6, Ohio
Reichhold Chemicals, Inc., 525 North Broadway, White Plains, N. Y.
Reid Enterprises Inc., 2610 East 67 St., Long Beach, Calif.
Relays, Inc., 162 W. 83 St., New York 24, N. Y.
Relco Products, 5594 E. Jefferson Ave., Denver 22, Colo.
Reliance Electric & Engineering Co., 24701 Euclid Ave., Cleveland 17, Ohio
Ren Plastics, Inc., Market Service Dept., 5422 S. Cedar Ave., Lansing 9, Mich.
Reen Resistor Corp., 155 Saw Mill River Rd., Yonkers, N. Y.
Republic Aviation Corp., Farmingdale, N. Y.
Republic Mfg. Co., 15655 Brookpark Rd., Cleveland 35, Ohio
Republic Steel Corp., Advertising Div., 1441 Republic Bldg., Cleveland 1, Ohio
Republic Steel Corp., Berger Div., 1038 Beiden Ave., N. E., Canton 5, Ohio
Republic Supply Co. of Calif., The, P. O. Box 2137, Terminal Annex, Los Angeles 54, Calif.
Resdel Corp., Rio Grande, N. J.
Research, Inc., P. O. Box 6164, Edina Branch Post Office, Minneapolis 24, Minn.
Res. Development Mfg., Inc., Government Contract Sls. Div., 429 E. Colham St., Philadelphia 44, Pa.
Resistoflex Corp., Roseland, N. J.
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y.

S

Reynolds Electric Co., 3000 River Rd., River Grove, Ill.
Reynolds Metals Co., P. O. Box 2346Z0, Richmond 18, Va.
Rez-Coat Sales of Calif., 690 N. Lemon St., Orange, Calif.
M. H. Rhodes, Inc., 30 Bartholomew Ave., Hartford 6, Conn.
Ridge Tool Co., 400 Clark St., Elyria, Ohio
Rinshed-Mason Co., 1244 N. Lemon St., Anaheim, Calif.
Rinshed-Mason Co., 5935 Milford, Detroit 10, Mich.
Rivett Lathe & Grinder, Inc., 18 Riverview Rd., Brighton 35, Mass.
Robbins Aviation, Inc., 2350 East 38 St., Los Angeles 58, Calif.
J. R. Robbins Co., 9046 Sunset Blvd., Los Angeles 48, Calif.
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio
Robertshaw-Fulton Controls Co., Acro Div., 2040 East Main St., Columbus 16, Ohio
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Robertshaw-Fulton Controls Co., Fulton Syphon Div., Box 400, Knoxville 1, Tenn.
Ralph C. Robinson Co., P. O. Box 3494, N. Sacramento 15, Calif.
Robinson Technical Products, Inc., 40 Industrial Ave., Teterboro Airport, Teterboro, N. J.
Rockbestos Wire & Cable Co., Div. of Cerrro Corp., Nicoll & Canner Sts., New Haven 4, Conn.
Rocket Power, Inc., Subsidiary of The Gabriel Co., Mesa, Ariz.
ROCKWELL STANDARD CORP., TRANSMISSION AND AXLE DIV., 100-400 Clark Ave., Detroit 32, Mich. **SEE ADV. P. 76**
Rodney Metals, P. O. Box 915, New Bedford, Mass.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Rohde & Schwarz, 111 Lexington Ave., Passaic, N. J.
Rohr Aircraft Corp., Foot of H Street, Chula Vista, Calif.
Rollway Bearing Co., Inc., 541 Seymour St., Syracuse 4, N. Y.
Rotex Punch Co., Inc., 2350 Alvarado St., San Leandro, Calif.
Rome Cable Div. of Alcoa, Rome, N. Y.
Rome-Turney Radiator Co., Rome, N. Y.
Roman & Kunz, Inc., Marshall, Mich.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
RONTHOR REISS CORP., Rt. 46, Little Falls, N. J. **SEE ADV. P. 252**
Roper Hydraulics, Inc., Aviation Products Division, 340 Blackhawk Park Ave., Rockford, Ill.
Rosan, Inc., 2901 West Coast Hwy., Newport Beach, Calif.
Rosemount Engrg. Co., 4900 West 78 St., Minneapolis 24, Minn.
Ross & Amann, Inc., 3434 Merrick Rd., Seaford, N. Y.
Rotary Devices Corp., 51 Jay St., Englewood, N. J.
Rotiform Co., 1501 Colorado Ave., Santa Monica, Calif.
Rototest Labs., Inc., 2803 Los Flores Blvd., Lynwood, Calif.
Rotom Mfg. Co., Inc., Hasbrouck Lane, Woodstock, N. Y.
Rowland & Co., P. O. Box 61, Haddonfield, N. J.
Royal Industries Inc., Vard Div., 2981 E. Colorado St., Pasadena 8, Calif.
Rubber Fabricators, Inc., Grantsville, W. Va.
Rubly Engineering Co., 2140 Westwood Blvd., Los Angeles 25, Calif.
Ruma Products, 5422 Fairlawn Ave., Baltimore 1b, Md.
Ruska Instrument Corporation, 6121 Hillcroft Ave., Houston 36, Texas
Russell Mfg. Co., The, 400 E. Main St., Middletown, Conn.
Rustrak Instrument Co., 130 Silver St., Manchester, N. H.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Road, San Diego 12, Calif.
Ryan Industries, Inc., 888 East 70th St., Cleveland 3, Ohio
Joseph T. Ryerson & Son, 16th & Rockwell Sts., Chicago, Ill.

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Santa Anita Engineering Co., 3270 E. Foothill Blvd., Pasadena 8, Calif.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Schaffer Air Industries, Inc., 290 North Henry St., Brooklyn 22, N. Y.
Schellens Tool Corp., Ivorvton, Conn.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. 3rd COVER**
Schwartz Chemical Co., Inc., 50-01 Second St., Long Island City 1, N. Y.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Sciaky Bros., 4915 West 67 St., Chicago 38, Ill.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Screen Products, Inc., P. O. Box 430, Caldwell, N. J.
Screw Corp., 157 N. Rivergrade Rd., City of Industry, Calif.
Sealoi Inc., P. O. Box 2158, Providence 5, R. I.
Seals East Orange, Inc., Raymond Nicholas Advertising, 239 E. First Avenue, Roselle, N. J.
Seamless Product Co., Inc., 126 111 Ave., New York 11, N. Y.
Seaton-Wilson Manufacturing Co., 915-919 North Victory Blvd., Burbank, Calif.
SECO (SERVICE EQUIPMENT DESIGN CO.), 814 W. Hyde Park Blvd., Inglewood 3, Calif. **SEE ADV. P. 260**
Seiberling Rubber Co., Akron 9, Ohio
Seismograph Serv. Corp., Seisecor Div., Box 1590, Tulsa, Okla.
Selectrons Limited, 520 Fifth Avenue, New York 36, N. Y.
Servomechanisms, Inc., 200 Aviation Blvd., E. Segundo, Calif.
Servomechanisms, Inc., Mechatrol Division, 1200 Prospect Ave., Westbury, N. Y.
Servonic Instrument, 1644 Whittier Ave., Costa Mesa, Calif.
Servo-Tek Products Co., 1086 Goffe Rd., Hawthorne 1, N. J.
Serwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
Sesco Mfg., Inc., 4th & Prospect Sts., Bridgeport, Pa.
W. S. Snamban & Co., 11617 West Jefferson Blvd., Culver City, Calif.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
The Sheffield Corp., Dayton 1, Ohio
Shell Oil Co., 50 W. 50th St., N. Y. 20, N. Y.
Sheridan Gray Inc., Torrance 12, Calif.
Alden O. Sherman Co., Inc., 21 Lois St., Norwalk, Conn.
Sherold Crystal, Inc., 1510 McGee, Kansas City, Mo.
Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland 1, Ohio
Shielding, Inc., 11 N. Read Ave., Riverton, N. J.
SHUR-LOK CORP., 879 South East St., P. O. Box 563, Anaheim, Calif. **SEE ADV. P. 242**
The Siegler Corp., Hufford Div., 1700 E. Grand Ave., E. Segundo, Calif.
The Siegler Corp., Sancier Products-Hufford Div., 1700 E. Grand Ave., El Segundo, Calif.
Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif.
Sierracirc Corp., 903 N. Victory Blvd., Burbank, Calif.
Sikorsky Aircraft Div., United Aircraft Corp., Stratford, Conn.
Silent Hoist & Crane Co., 855 63rd St., Brooklyn 27, N. Y.
SILICON TRANSISTOR, 150 Glen Core Rd., Carle Place, L. I., N. Y. **SEE ADV. P. 155**
Simmonds Precision Products, Inc., 105 White Plains Rd., Tarrytown, N. Y.
Simmons Fastener Corporation, Albany 1, N. Y.
Simmons Saw & Steel Co., 470 Main St., Fitchburg, Mass.
Sinclair Refining Co., 600 Fifth Ave., New York City 20, N. Y.
Singer-Bridgeport, 915 Pembroke St., Bridgeport, Conn.
The Sippan Corp., Marion, Mass.
Sky Store, Hawthorne Municipal Airport, 500 N. Prairie Ave., Hawthorne, Calif.
Skydyne, Inc., River Rd., Port Jervis, N. Y.
Skytronics, Inc., 227 Oregon Street, El Segundo, Calif.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
A. O. Smith Corp., Milwaukee 1, Wis.
E. C. Smith Mfg. Co., Conshohocken, Pa.
Smith-Florence, Inc., Overlake Industrial Park, P. O. Box 717, Redmond, Wash.
Smith, Kirkpatrick & Co., Inc., Aviation Div., 47 Beaver St., New York 4, N. Y.
Snap-on Tools Corp., 8020 28 Ave., Kenosha, Wis.
Snap-Tite Inc., 201 Titusville Rd., Union City, Pa.
Snapvex Co., 1107 West Cumberland Ave., Knoxville 2, Tenn.
THE SNOW-ABSTEDT GEAR CORP., 251 Welton St., Hamden 7, Conn. **SEE ADV. P. 231**
M. L. Snyder & Son, Inc., 2413 N. Jasper St., Philadelphia 25, Pa.
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Solartron, Inc., 1743 South Zeyn St., Anaheim, Calif.
Sonic Development Corporation of America, 1639 Broadway, New York, N. Y.
Sonotone Corp., Battery Div., Elmford, N. Y.
Sorensen—a unit of Raytheon Company, Richards Avenue, South Norwalk, Conn.
Soroban Engineering, Inc., Box 1717, Melbourne, Fla.
South Chester Corp., Southco Div., Third & North Gov. Print Blvd., Lester, Pa.
Southern Plastics Co., 408 Pendleton St., Columbia, S. C.

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SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Monrovia, Calif. SEE ADV. P. 74
Southworth Machine Co., 463 Warren Ave., Portland, Maine
Space Recovery Systems, Inc., 140 Oregon St., El Segundo, Calif.
Space Technology Laboratories, Inc., P. O. Box 95005, Los Angeles 45, Calif.
Spartan Corp., Spartan Electronics Div., Jackson, Mich.
Specialties Inc., Charlottesville-Albemarle Airport, Charlottesville, Va.
Spectran Electronics Corp., 146 Main St., Maynard, Mass.
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y.
SPERRY RAND CORPORATION, REMINGTON RAND UNIVAC, 2750 West 7th St., St. Paul 16, Minn. SEE ADV. P. 112
Sperry Rand Corp., Sperry Electronic Tube, P. O. Box 652, Gainesville, Fla.
Sperry Rand Corporation, Sperry Gyroscope Company, Great Neck, N. Y.
Sperry Rand Corp., Sperry Microwave Electronics Co., P. O. Box 1828, Clearwater, Fla.
Sperry Rand Corp., Sperry Phoenix Co., Deer Valley Road at 19 Ave., Phoenix, Ariz.
Sperry Rand Corp., Sperry Semiconductor, 380 Main St., Norwalk, Conn.
Sperry Rand Corp., Sperry Utah Company, 322 N. 21 West, Salt Lake City 16, Utah
Sperry Rand Corp., Vickers, Inc., Div., Administrative & Engrg. Center, Detroit 32, Mich.
Sperry Rand Corp., Vickers Inc., Marine & Ordnance Dept. Div., 172 E. Aurora Street, Waterbury 20, Conn.
Sperry Rand Corp., Wheeler Electronic Corp. Sub., 150 East Aurora St., Waterbury, Conn.
Sperry Rand Corp., Wright Machinery Co., Calvin & Holloway Sts., Durham, N. C.
Sprague Electric Co., North Adams, Mass.
Spraying Systems Co., 3202A Randolph St., Bellwood, Ill.
Stackpole Carbon Co., St. Marys, Pa.
THE STALKER CORP., 903 Woodside Ave., Essexville, Mich. SEE ADV. P. 72
The Stalwart Rubber Company, 160 Northfield Road, Bedford, Ohio
Standard Aircraft Equipment Co., Inc., P. O. Box 271, Mineola, N. Y.
Standard Conveyor Company, 2266 North Second St., North St. Paul 9, Minn.
Standard Oil Co. of California, Western Operations, Inc., 225 Bush St., San Francisco 20, Calif.
Standard Pressed Steel Co., Box 354, Jenkintown, Pa.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
Standard Screw Co., Chicago, Hartford, Western Divs., 2701 Washington Blvd., Bellwood, Ill.
Standard Steel Corp., Cambridge Division, Industrial Park, Lowell, Mass.
Standard Steel Corp., Los Angeles, Calif.
Standard Steel Corp., Leader Div., Decatur, Ill.
Standard Thomson Corporation, Aircraft Div., 152 Grove St., Waltham 54, Mass.
Stampat Co., 150-42 12 Rd., Whitestone 57, N. Y.
L. S. Starrett Co., The Crescent St., Athol, Mass.
State Testing Lab. Inc., 226 Knowlton St., Bridgeport 8, Conn.
States Co., The, 19 New Park Ave., Hartford 6, Conn.
Statham Instruments, Inc., 12401 West Olympic Blvd., Los Angeles 64, Calif.
Staver Co., Inc., The, 61 N. Saxon Ave., Bay Shore, N. Y.
STEARN-ROGER MFG. CO., P. O. Box 5888, Denver 17, Colo. SEE ADV. P. 101
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio
M. STEINTHAL & CO., INC., 222 Park Avenue South, New York 3, New York. SEE ADV. P. 39
Stellardyne Laboratories, Inc., P. O. Box 337, El Cajon, Calif.
STEPHENS-ADAMSON MFG. CO., SEALMASTER DIVISION, 82 Ridgeway Ave., Aurora, Ill. SEE ADV. P. 247
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Sterling Electric Motors Inc., 5401 Telegraph Rd., Los Angeles 22, Calif.
Sterling Precision Corp., American LaFrance Div., 100 E. LaFrance St., Elmira, N. Y.
Sterling Transformer Corp., 510 Driggs Ave., Brooklyn 11, N. Y.
Stevens Manufacturing Co. Inc., P. O. Box 1007 Annex, Mansfield, Ohio
Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
F. W. STEWART CORP., 4311 Ravenswood Ave., Chicago 13, Ill. SEE ADV. P. 260
Stewart & Stevenson Services, Inc., 4516 Harrisburg Blvd., Houston 11, Texas
Stewart Warner Corp., Alemite Div., 1826 West Diversey Blvd., Chicago 14, Ill.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drovers St., Indianapolis, Ind.
Stewart Warner Corporation, South Wind Division, Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn.
Stillman Rubber Co., 5805 Marilyn Ave., Culver City, Calif.
F. J. Stokes Corporation, 5500 Tabor Rd., Philadelphia 20, Pa.
Michael W. Stollmack, Associates, 177 Kinderkamack Rd., Emerson, N. J.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.
STOW MANUFACTURING COMPANY, 443 State St., Binghamton, New York. SEE ADV. P. 233

STRATOFLEX, INC., P. O. Box 10398, Fort Worth, Texas. SEE ADV. P. 162
Straza Industries, Electronics Div., El Cajon, Calif.
Studebaker-Packard Corp., CTL Div., 1201 E. Wakeham, Santa Ana, Calif.
Studebaker-Packard Corp., CTL Div., 1240 Glendale, Milford Road, Cincinnati, Ohio
Studebaker-Packard Corporation, Onan, 2515 University Ave., S. E., Minneapolis 14, Minn.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Sun Electric Corporation, Aeronautical-Instrument Div., Harlem & Avondale Ave., Chicago 31, Ill.
Sunbeam Equipment Corporation, 154 Mercer Street, Meadville, Pa.
SUNDSTRAND CORP., SUNDSTRAND AVIATION DIV., 2421 Eleventh St., Rockford, Ill. SEE ADV. P. 289
Sundstrand, Denver Division, 2480 West 70th Avenue, Denver 21, Colo.
Superec Electronics Corp., 4-6 Radford Pl., Yonkers, N. Y.
Superior Air Products Co., 132 Malvern St., Newark 5, N. J.
Superior Electric Co., The, 83 Laurel St., Bristol, Conn.
Superior Flux & Mfg. Co., 1536 St. Clair Ave., Cleveland 14, Ohio
Superior Pneumatic and Mfg., Inc., 13800 Enterprise Ave., Cleveland 35, Ohio
Superior Tube Co., Box 191, Norristown, Pa.
Suprenant Mfg. Co., 172 Sterling St., Clinton, Mass.
SUTORBILT CORP., Compton, Calif. SEE ADV. P. 239
Sverdrup & Parcel and Associates, Inc., 915 Olive St., St. Louis, Mo.
Sweetlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver Switzer Brothers, Inc., 4732 St. Clair Ave., Cleveland
Sylvania Electronic Systems, A Div. of Sylvania Electric Prods., Inc., A Subsidiary of General Telephone & Electronics Corp., 40 Sylvan Rd., Waltham, Mass.
Sylvania Elec. Pmts., Inc., Special Pmts. Airport Lighting Div., Estes St., Ipswich, Mass.
Synthane Corp., Oaks, Pa.
Systems Research Group, 244 Mineola Blvd., Mineola, N. Y.
Syston Donner Corp., Donner Scientific Division, 888 Galindo St., Concord, Calif.
Stemco Inc., P. O. Box 2470, West Palm Beach, Fla.

T

TA Mfg. Corp., 4607 Alger St., Los Angeles 39, Calif.
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y.
TRV Computers Company, 8433 Fallbrook Ave., Canoga Park, Calif.
Taber Instrument Corp., 111 Gundry St., North Tonawanda, N. Y.
Talley Corp., The, Newbury Park, Calif.
Talon, Inc., 626 Arch St., Meadville, Pa.
Tape Cable Corporation, 790 AW Linden Ave., Rochester 25, N. Y.
Taper Micrometer Corp., 100 Grove St., Worcester, The Taylor-Winfield Corporation, Warren, Ohio
Tech Wire Associates, Inc., 121 South 15 St., Newark 7, N. J.
Technical Appliance Corp., Sherburne, N. Y.
Technical Development Co., 305 South Chester Pike, Glenolden, Pa.
Technical Operations, Inc., Power Sources, Inc., Burlington, Mass.
Technical Publishing House, 4 Tyler Rd., Lexington 73, Mass.
TECHNICAL WIRE PRODUCTS INC., 129 Dermody Street, Cranford, N. J. SEE ADV. P. 243
Technipower, Inc., 18 Marshall Street, South Norwalk, Conn.
Teco, Inc., 3210 Winona, Burbank, Calif.
Roland Teiner Company, Inc., 134 Tremont Street, Everett, Mass.
Tektronix, Inc., P. O. Box 500, Beaverton, Ore.
Telecomputing Corp., Advanced Structures, 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Telecomputing Corporation, Cook Batteries Div., 3850 Olive St., Denver, Colo.
Telecomputing Corp., Whittaker Gyro Div., 16217 Lindbergh St., Van Nuys, Calif.
Teleflex Inc., North Wales, Pa.
Templeton Kenly & Co., Gardner Rd., Broadview, Ill.
Tempo Instrument Incorporated, Commercial Street, P. O. Box 338, Hicksville, N. Y.
G. H. Tennant Co., 721 N. Lilac Dr., Minneapolis 22, Tennessee Corp., Chester Cable Corp., Chester, N. Y.
Tenney Engineering, Inc., 1090 Springfield Road, Union, N. J.
Tensolite Insulated Wire Co., Inc., West Main Street, Tarrytown, N. Y.
Test Club Co., P. O. Box 175, Caldwell, N. J.
Texaco Inc., 135 E. 42nd St., New York 17, N. Y.
Texaco Experiment Incorporated, Richmond 2, Va.
Texas Instruments Incorporated, 13500 N. Central Expressway, Dallas 22, Texas
Texas Instruments Incorporated, Apparatus Div., Industrial Products Group, 3609 Buffalo Speedway, Houston 6, Texas
Texas Instruments Incorporated, Metals & Controls Inc. (A Corp. Div.), 41 Forest St., Attleboro, Mass.
The Textar Corp., Textar Plastics Div., P. O. Box 1440, Fort Worth, Tex.
Tetron Electronics, Inc., Spectrolab Div., 11921 Sherman Way, North Hollywood, Calif.
Tetron Industries, Inc., Camcar Screw & Mfg. Co. Div., 600 Eighteenth Ave., Rockford, Ill.

Tetron, Inc., Dalmo Victor Co., 1515 Industrial Way, Belmont, Calif.
Therm, Ithaca, N. Y.
Thermal Research & Engineering Corp., 500 Brook Rd., Conshohocken, Pa.
Thermo Electric Co., Saddle Brook, N. J.
Thermo Electric (Canada) Limited, P. O. Box 10, Brampton, Ontario, Canada
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Triokol Chemical Corp., Bristol, Pa.
Thiokol Chemical Corp., Rocket Operations Center, P. O. Box 1640, Ogden, Utah
Thomas & Betts Co., 36 Butler St., Elizabeth, N. J.
Thomas Industries, Inc., Benjamin Div., Louisville, Ky.
Thompson Aircraft Tire Corp., 160 Beacon St., South San Francisco, Calif.
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif. SEE ADV. P. 235
Thompson Ramo Wooldridge Inc., Jet Division, 23555 Euclid Ave., Cleveland 17, Ohio
Thompson Ramo Wooldridge Inc., Tapco Division, 23555 Euclid Ave., Cleveland, Ohio
Thomson Engineering Service, 2520 Oak Lawn, Dallas 19, Texas
Thomson Engineering Service, 8230 Forsyth Blvd., St. Louis 5, Mo.
Thor Power Tool Co., State & Claim Sts., Aurora, Ill.
E. F. Timme & Sons, Inc., Industrial Division, One Park Avenue, New York 16, N. Y.
Tinnerman Products, Inc., P. O. Box 6688, Dept. 16, Cleveland 1, Ohio
Tinsley Laboratories, Inc., 2450 6th St., Berkeley, Calif.
Titan Metal Manufacturing Co., Division of Cerro Corporation, Bellefonte, Pa.
Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich.
Titanium Metals Corp. of America, 233 Broadway, New York 7, N. Y.
Titiflex Inc., Hendee St., Springfield, Mass.
Tomkins Johnson Co., Jackson, Mich.
Topflight Corp., 160 East Ninth Ave., York, Pa.
C. W. Torngren Co., 236 Pearl St., Somerville, Mass.
Torque Controls Inc., 825 E. Broadway, San Gabriel, Calif.
Torrington Co., The, 59 Field St., Torrington, Conn.
The Torrington Manufacturing Co., Specialty Blower Div., 100 Franklin Dr., Torrington, Conn.
TOWNSEND COMPANY, CHERRY RIVET DIVISION, 1224 E. Warner Ave., Santa Ana, Calif. SEE ADV. P. 65
Traid Corporation, P. O. Box 648, Encino, Calif.
Trane Co., Aircraft Heat Exchangers, La Crosse, Wisc.
Transformers, Inc., 200 Stage Rd., Vestal, N. Y.
Transistor Devices Inc., 40 Factory St., Cedar Grove, N. J.
Transland Aircraft, Div. Hi-Shear Corporation, 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.
Trans-Lite, Inc., P. O. Box 70, Milford, Conn.
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass.
Trenton Textile, 239 Bernard Street, Trenton 8, N. J.
Trinity Equipment Corp., Cortland, N. Y.
Trio Laboratories, Inc., Plainville, L. I., N. Y.
Trio-Tech Co., 3410 W. Cohasset St., Burbank, Calif.
Tri-Point Plastics, Inc., 175 I. U. Willets Rd., Albertson, N. Y.
Tube Distributors Co., Inc., 1415 Kellum Place, Garden City, N. Y.
Tube Reducing Corporation, Sub. of American Metal Products Co., Box 959, Passaic, N. J.
Tung-Sol Electric, Inc., Chatham Electronics Div., 630 West Mt. Pleasant Ave., Livingston, N. J.
Turco Products, Inc., 24600 South Main St., Wilmington, Calif.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
E. F. Twomey Co., Inc., 728 W. Tenth Pl., Los Angeles 15, Calif.
W. S. Tyler Co., 3615 Superior Ave., Cleveland 14, Ohio
Ty-Sa-Man Machine Company, 1000 White Ave., Knoxville, Tenn.

U

UMC Electronics Co., United Mfg. Co. Div., 41 Haig St., Hamden 14, Conn.
U. S. Electrical Tool Co., 3640 Llewellyn St., Cincinnati 23, Ohio
U. S. Forgecraft Corp., Fort Smith, Ark.
U. S. Radium Corp., P. O. Box 246, Morristown, N. J.
U. S. Science Corporation, 5221 West 102nd St., Los Angeles 45, Calif.
U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
U. S. Steel Corp., National Tube Div., 525 William Penn Place, Pittsburgh 30, Pa.
U. S. Time Corp., Gyro Div., 375 Park Ave., New York 22, N. Y.
ULTRASONIC INDUSTRIES, INC., 10 Ames Court, Engineers Hill, Plainville, N. Y. SEE ADV. P. 250
Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.
Uahlitz-Dickie Corp., 2994 Whitney Ave., Hamden 18, Conn.
Unicom, Inc., Opportunity Rd., Plymouth, Conn.
Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
Uniform Tubes, Inc., Collegeville, Pa.
Union Carbide Corporation, Haynes Stellite Company Div., 1020 West Park Ave., Kokomo, Ind.
Union Carbide Corp., Kemet Company Div., P. O. Box 6087, Cleveland 1, Ohio
Union Carbide Corporation, Silicones Division, 270 Park Avenue, New York 17, N. Y.

Union Carbide Corp., Union Carbide Consumer Products Co., 270 Park Ave., New York 17, N. Y.
Union Carbide Corp., Union Carbide Metals Company Div., 270 Park Ave., New York 17, N. Y.
Union Carbide Corp., Union Carbide Plastics Co. Div., 270 Park Ave., New York 17, N. Y.
Union Oil Co. of Calif., Union Oil Center, P. O. Box 7600, Los Angeles, Calif.
Union Twist Drill Co., Athol, Mass.
Unit Crane & Shovel Corp., Unit-Coles Div., P. O. Box 2767, 6411 W. Burnham St., Milwaukee 19, United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United Aircraft Corp., Norden Division, Helen St., Norwalk, Conn.
United Aircraft Products, Inc., P. O. Box 1035, Dayton, Ohio
United-Carr Fastener Corp., Monadnock Mills Sub., 1977 First Ave., San Leandro, Calif.
United Control Corp., Box 3104, Seattle 14, Wash.
United Electric Controls Co., 85 School St., Watertown 72, Mass.
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
United Electronics, Subsidiary of Ling-Temco-Vought, Inc., 42 Spring St., Newark, N. J.
The United Mfg. Co., 5250 Dobeckmun Avenue, Cleveland 2, Ohio
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
United States Miniature Devices, 3954 Anne Drive, Seaford, L. I., N. Y.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles
United Technology Corporation, P. O. Box 358, Sunnyvale, Calif.
Unitex Corp., Weldmatic Div., 950 Royal Oak Drive, Monrovia, Calif.
Universal Cyclops Steel Corporation, Bridgeville, Pa.
Universal Dynamics Corporation, Box 6211, Arlington 6, Va.
Universal Electric Co., 300 East Main St., Owosso, Mich.
Universal Equipment Corp., 292 South La Cienga Blvd., Beverly Hills, Calif.
Universal Mfg. Prods. Inc., 331 N. Vineland Avenue, City of Industry, California

V

Vacuum-Electronics Corp., Terminal Dr., Plainview, N. Y.
Vacuum Technology, Inc., P. O. Box 3125, Van Nuys
Valcor Engineering Corp., Carnegie Ave., Kenilworth, N. J.
Valor Instruments, Inc., 13214 Crenshaw, Gardena, Calif.
Van Pelt Corp., Service Steel Div., P. O. Box 532, Detroit 32, Mich.
Van Zelm Associates, Inc., 7803 Pulaski Highway, Baltimore 6, Md.
Vanadium-Alloys Steel Co., Latrobe, Pa.
Vanadium-Alloys Steel Co., Metal Forming Corporation Div., Elkhart, Ind.
Vapor Blast Mfg. Co., 3142 West Atkinson Ave., Milwaukee 9, Wis.
Vapor Corporation, Vap-Air Division, 80 East Jackson Boulevard, Chicago 4, Illinois
Varflex Corp., 506 West Court St., Rome, N. Y.
Varian Associates, 611 Hansen Way, Palo Alto, Calif.
Varo Inc., 2201 Walnut St., Garland, Texas
Veeder-Root, Inc., Hartford 2, Conn.
Verosolv Safety Solvents, United Research & Development Associates, Inc., 10 Camp Place, Newark 2, N. J.
Verson Allsteel Press Co., 9311 Kenwood Ave., Chicago Vest Aircraft & Finance Co., Box 5306, Skyranch Airport, Denver 17, Colo.
Vibra-Seal Corporation, 2832 East Grand Boulevard, Detroit 11, Mich.
Vibrasonics, Inc., Room 1111, 10 High St.
Vibrasonics, Inc., Waterbury 20, Conn.
Vickers Inc., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo.
VICTOR EQUIPMENT COMPANY, 844 Folsom Street, San Francisco 1, Calif. SEE ADV. P. 238
Victor Gloves, Inc., 49 E. 21 St., New York 10, N. Y.
Victor Mfg. & Gasket Co., 5750 West Roosevelt Rd., Chicago 50, Ill.
Victoreen Instrument Co., Jordan Electronics Div., 121 So. Palm Ave., Alhambra, Calif.
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif.
Viking Pump Co., Fourth & Purdy Sts., Cedar Falls, Iowa
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Visioneering Co., 11830 Brookpark Rd., Cleveland 30, Vitramon, Inc., Box 544, Bridgeport, Conn.
Vitro Corp. of America, 261 Madison Ave., New York Vlier Engineering Corp., 8900 Santa Monica Blvd., Van Nuys, Calif.
Voi Shan Mfg. Co., 8463 Higuera St., Culver City, Calif.

W

Waco Aircraft Co., The, Peters Ave., Troy, Ohio
Wai Met Alloys Company, 5320 Oakman Blvd., Dearborn 2, Mich.
Wakman Watch Co., Inc., 15 W. 47th St., N.Y.C.
The Walkirt Company, 10321 S. La Cienga Blvd., Los Angeles 45, Cal.

Wall Tube & Metal Prod. Co., P. O. Box 330, Newport, Tenn.
Waltham Electronics Corp., 751 Main St., Waltham, Mass.
Waltham Precision Instrument Co., Inc., Military Instruments Div., Crescent St., Waltham 54, Mass.
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass.
Waterman Hydraulics Corp., P. O. Box 391, 725 Custer Ave., Evanston, Ill.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Wetlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Wetline Inc., P. O. Box 718, W. Caldwell, N. J.
THE WEATHERHEAD COMPANY, Aviation & Missile Products, 300 East 131 St., Cleveland 8, Ohio. SEE ADV. P. 249
Webcor Incorporated, Electronics Div., 816 North Kedzie Ave., Chicago 51, Ill.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Weber Aircraft Corp., Electronics Div., 2820 Ontario St., Burbank, Calif.
Weems System of Navigation, Inc., 229 Prince George St., Annapolis, Md.
Weinschel Engineering Co., Inc., 10503 Metropolitan Ave., Kensington, Md.
Weller Electric Corp., 601 Stone's Crossing Rd., Easton, Pa.
Wellman Bronze & Aluminum Co., 801 Andre St., Bay City, Mich.
Wells Gardner Electronic Corp., 2701 North Kildare Ave., Chicago, Ill.
Albert Wesling & Sons, Inc., 2912 W. Lake St., Chicago 12, Ill.
Western Gear Corp., Electro Products Div., 132 West Colorado St., Pasadena, Calif.
Western Industries, Inc., 2742 West 36th Place, Chicago 32, Ill.
Western Iron & Foundry Co., Inc., 702 E. Second St., Wichita 2, Kan.
Western Lithograph Co., Westline Products Div., 600 E. Second St., Los Angeles 54, Calif.
Western Molded Fibre Products, Inc., P. O. Box 90, Gardena, Calif.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.
Westinghouse Air Brake Co., Union Switch & Signal Div., Pittsburgh 18, Pa.
Westinghouse Electric Corp., Box 2025, Buffalo 5, Westinghouse Electric Corp., Aerospace Electrical Department, Lima, Ohio
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORPORATION, ELECTRONICS DIVISION, P. O. Box 1897, Baltimore 3, Md. SEE ADV. P. 158
Westinghouse Electric Corporation, Electronic Tube Div., Box 284, Elmira, N. Y.
Westinghouse Electric Corp., Instrument Dept., Newark, N. J.
Westinghouse Electric Corp., Lighting Div., 1216 W. 58th Street, Cleveland, Ohio
Westinghouse Electric Corp., Micarta Div., Hampton, S. C.
Westinghouse Electric Corp., Rectifier and Traction Equip. Dept., East Pittsburgh, Pa.
Westinghouse Electric Corp., Semiconductor Dept., Youngwood, Pa.
Westinghouse Electric Corp., Specialty Transformer Dept., Greenville, Pa.
Westinghouse Electric Corp., Sturtevant Div., Hyde Park, Boston 36, Mass.
Westinghouse Electric Corporation, Westinghouse Lamp Div., MacArthur Avenue, Bloomfield, N. J.
Westport Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn.
Westronics, Inc., 3605 McCart St., Fort Worth, Texas
Wetzler Clamp Co., Inc., 43-15 11th St., Long Island City 1, N. Y.
Wheaton Engineering Co., 920 Manchester Rd., Wheaton, Ill.
Wheelabrator Corp., 1433 South Byrket St., Mishawaka, Ind.
Wheelabrator Corporation, Lord Chemical & Equipment Div., York, Pa.
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y.
Wheelock Signals Inc., 273 Branchpart Ave., Long Branch, N. J.
Whitaker Cable Corp., 1301 Burlington St., North Kansas City 16, Mo.
The White & Bagley Co., P. O. Box 1171, Worcester 1, Mass.
THE WHITE MOTOR COMPANY, WHITE DIESEL ENGINE DIV., Springfield, Ohio. SEE ADV. P. 109
Whiting Corp., Harvey, Ill.
Whitney Metal Tool Company, 734 Forbes St., Rockford, Ill.
Wickes Corporation, U. S. Graphite Company Div., 1621 Holland St., Saginaw, Mich.
Wiensner Rapp Co., Inc., Farnham Div., Buffalo 10, E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif.
Wilbur & Williams Co., Inc., The, 700 Pleasant St., Norwood, Mass.
WILCOX ELECTRIC COMPANY, INC., 1400 Chestnut St., Kansas City 27, Mo. SEE ADV. P. 268
Wilding Inc., 1345 Argyle Street, Chicago, Ill.
Will Corporation, Box 1050, Rochester 3, N. Y.
J. H. Williams & Co., 400 Vulcan St., Buffalo 7, G. C. Wilson & Co., 1915 Eighth Ave., Huntington, W. Va.
Wincharger Corp., Box 1168, Sioux City, Iowa
Winchester Electronics, Inc., Willard Rd., Norwalk, Wind Turbine Co., E. Market St., West Chester, Pa.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

MANUFACTURER'S INDEX

Wire Rope Corporation of America, 609 N. 2nd St., Saint Joseph, Mo.
Wisconsin Aluminum Foundry Co., Inc., 16 & Franklin Sts., Manitowish, Wis.
Woolam Aircraft & Marine Products Co., 222 South Mill St., P. O. Box 85, Celina, Ohio
Wollard Aircraft Service Equipment, Inc., P. O. Box 48-847, Int'l Airport, Miami 48, Fla.
Wollensak Optical Co., 850 Hudson Ave., Rochester 21, Alan Wood Steel Co., Penco Div., Oaks, Pa.
Woodward Engineering Co., 9208 W. Grand Ave., Franklin Park, Ill.
Woodward Governor Co., 5001 N. Second St., Rockford, Ill.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.
Worklon, Inc., 253 W. 28th St., New York, N. Y.
Worthington Corp., Mason-Neilan Div., Norwood, Mass.
Wright Components, Inc., Broad & South Sts., Clifton Springs, N. Y.
Wright Engineering Co., 180 E. California Blvd., Pasadena, Calif.
Wright Machy. Co., Motor Products, P. O. Box 2211, Durham, N. C.
Wyandotte Chemicals Corp., Wyandotte, Mich.
Wyle Laboratories, 128 Maryland St., El Segundo, Wyman-Gordon Co., Madison & Gold Sts., Worcester 1, Mass.

X, Y, Z

X-Pando Corporation, 43-15 36th St., Long Island City 1, N. Y.
The Yale & Towne Mfg. Co., 11,000 Roosevelt Blvd., Philadelphia 15, Pa.
The Yale & Towne Mfg. Co., Automatic Div., 101 W. 87th St., Chicago 20, Ill.
Yardley Electric Corp., 40-50 Leonard St., New York CARL ZEISS, INC., 485 Fifth Ave., New York 17, N. Y. SEE ADV. P. 99
The Zero-Max Company, 2845 Harriet Ave., S., Minneapolis 8, Minn.
Zippertubing Co., The, 13000 South Broadway, Los Angeles 61, Calif.

Canadian Manufacturers

Abercorn Aero Limited, 7435 Chester Avenue, NDG, Montreal 29, Quebec
Alloy Metal Sales Limited, 215 Lakeshore Blvd. East, Toronto 2, Ontario, Canada
Bach-Simpson Limited, 1255 Brydges St., P. O. Box 484, London, Ontario, Canada
Barry Electric Limited, 346 Bering Ave., Toronto 18, Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Canadian Applied Research, P. O. Box 4004, Terminal "A", Toronto, Ontario, Canada
Canadian Curtiss-Wright, Ltd., 518 Evans Avenue, Toronto 14, Ontario, Canada
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Canadian Marconi Co., 2442 Trenton Ave., Montreal 16, Canadian Marconi Co., Aviation Dept., 2442 Trenton Ave., Montreal 16, P.Q., Canada
Canadian Pratt & Whitney Aircraft Company, Ltd., Longueuil, Montreal 23, Quebec, Canada
Canadian SKF Co. Ltd., 2201 Eglinton Ave. East, Scarborough, Ontario, Canada
Canadian Vertol Aircraft, Ltd., Arnprior Airport, Ontario, Canada
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada
Commercial Insurance Agency, Ltd., 1390 Sherbrooke St. W., Montreal, Quebec, Canada
Computing Devices of Canada, Ltd., Bells Corners, P. O. Box 508, Ottawa 4, Ontario, Canada
Dominion Wire Rope, Ltd., 175 St. Joseph St., Lachine, Montreal 32, Quebec, Canada
Dowty Equipment of Canada Limited, Ajax, Ontario, Dunlop Canada Ltd., Aviation & Special Developments, 870 Queens St. E., Toronto 8, Ontario, Canada
The Fairley Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
Garrett Mfg. Ltd., Rexdale, Ontario, Canada
Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Jarry Hydraulics Limited, 4384 St. Denis St., Montreal Kilde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Leavens Bros. Ltd., 3220 Dufferin St., Toronto 19, Ledco, Ltd., 161 Ottawa St., S., Kitchener, Ontario, Long Sault Woodcraft Limited, St. Andrews East, P. Quebec, Canada
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Lund Aviation (Canada) Ltd., Montreal Airport, Dorval, Quebec, Canada
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada
Radio Components, Ltd., 50 Wingold Ave., Toronto 19, Railway & Power Engineering Corp., Ltd., Aviation Division, 3745 St. James St., W., Montreal, Quebec, Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada
Y. W. Small Parts, Ltd., 434 Steeles Ave., W., Willowdale, Ont., Canada
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada
H. I. Thompson Co. of Canada, Ltd., The, 60 Johnston St., Guelph, Ontario, Canada
York Gears, Ltd., 825 Caledonia Rd., Toronto 19,

General Procurement Policies of DOD Agencies

Methods of Purchase

Purchases are made either by formal advertising or, under certain specified conditions, by negotiation. Formal advertising is conducted in strict accordance with prescribed procedures. A date and hour for bid opening is set in advance, and bids are publicly opened and recorded at that time. Award is made to the responsible bidder whose bid, conforming to the Invitation for Bids, is most advantageous to the Government, price and other factors considered. Upon award, the accepted bid becomes a legally binding contract.

To provide a method of procurement for the armed services when formal advertising does not meet their needs, the Armed Services Procurement Act sets forth conditions permitting procurement by negotiation. The experimental, developmental, or research nature of the item, the urgency of the requirement, the interest of national defense or industrial mobilization or other considerations covered by these conditions may authorize the contracting officer to select this method. The use of the negotiation method does not by any means preclude competition. It is the policy of the Department of Defense under negotiated procurement to assure full and free competition, consistent with the requirements of the procurement by obtaining proposals from qualified sources. The normal negotiation is publicized in advance, competitive proposals are encouraged, and results of the award are made known publicly. Award is made in the best interest of the Government, considering price, delivery, quality of product, and other factors, on the basis of original proposals or as a result of further negotiations with the firm or firms that submitted the most acceptable proposals.

General Instructions For Bidding

(Under Formal Advertising)

Bids should be filled out, signed, and submitted in accordance with the instructions accompanying the Invitation for Bids. The utmost care must be used in verifying all entries prior to submission of your bid to the purchasing office. Mistakes discovered after the opening of bids can be very costly to the bidder since the bid as submitted becomes a binding contract upon award. In preparing a bid, the bidder must watch for special conditions relating to materials, packaging, and delivery, which

may be included in the Invitation for Bids.

Any bid which does not conform to the essential requirements of the Invitation for Bids will be rejected. All bids may be rejected by the contracting officer (1) when rejection is in the interest of the Government, or (2) when he finds that the bids are not reasonable, or were not independently arrived at in open competition, or are collusive, or were submitted in bad faith. Neither telegraphic nor alternative bids will be considered unless authorized by the Invitation for Bids.

Bids must be submitted in sufficient time to reach the designated office prior to the time fixed for opening. Bids that arrive after the hour set for opening are late bids and are given consideration only if received before award has been made and if the failure to arrive on time was due solely to a delay in the mails for which the bidder was not responsible as determined by the Government. It is important to affix sufficient postage as purchasing offices will not accept mail on which postage is due.

Types of Contracts

The fixed-price contract is generally used for both formally advertised and negotiated procurements. Variations of the fixed-price contract are employed in negotiated contracts to provide for price redeterminations where the performance of the contract may involve large contingencies or uncertainties in costs such as first-time production runs. Cost-reimbursement-type contracts are reserved for certain limited situations and may be awarded with or without a fee. Cost-plus-a-percentage-of-cost contracts are prohibited by law. Letter contracts are preliminary contracts which enable a contractor to commence work pending the negotiation and execution of the definitive contract. They are used only in emergencies or under unusual circumstances requiring maximum reduction of procurement leadtime.

Payment of Invoices

Payments are made in accordance with the provisions of each contract. Invoicing and payment clauses of contracts must be read carefully to make sure that invoices are properly executed and that they are submitted at the right time and to the right office. Government regulations, which protect the taxpayer, require that the contractor submit a bill that is accurate in all respects. When obligations under the contract are fulfilled and

invoices properly submitted, the contractor will be paid promptly.

Delay in payment of invoices may be caused by incorrect computations, failure to submit inspection reports, shipments made without inspection, incorrect citation of firm name on contracts, or other failure to comply with contract requirements.

Government Financial Assistance

Contractors are expected to be fully qualified and competent to perform the contract in all respects including financial.

Some contracts may cause a significant drain on a contractor's working funds. Thus, it may be in the best interest of the Government to provide financial assistance. This assistance may take the form of a loan guarantee, progress payments, advance payments, or, in appropriate cases, a combination of two or more of these. A brief description of each type is set forth below. The descriptions are not complete and it is recommended that specific financing problems be discussed with the contracting officer.

Guaranteed Loans, popularly known as "V" Loans, are loans made by private banks to contractors, repayment of which is partially guaranteed by a military department. Procedures have been established whereby the private bank of the contractors' choice may apply to the Federal Reserve bank of its district for the guarantee of the loan.

The Federal Reserve bank makes any necessary credit investigation and forwards the application with a recommendation to the military department primarily interested. The military department, after determining the eligibility of the contractor, may authorize the Federal Reserve bank to issue a guarantee of the loan on its behalf. The loan is made and administered by the lending bank.

Guaranteed Loans are an especially suitable contract financing device for subcontractors.

Progress payments are predelivery payments based on a percentage of costs incurred, either of total costs or of direct labor and material costs. Progress payments in contracts for construction, shipbuilding, and ship repair are based on estimated percentages of physical completion. Progress payments, under contracts awarded after formal advertising, will be made only if the Invitations for Bids provide for such payment. In negotiated pro-

cess contractors wanting progress payment should, in order to receive consideration, so notify the contracting office when submitting proposals.

Advance payments are payments made to a contractor prior to and in anticipation of future delivery or other performance of a contract. With certain exceptions, provisions for advance payments will not be approved unless no other means of adequate financing is available to the contractor.

Subject to the above considerations, the need for reasonable progress payments or advance payments is not regarded as a handicap or adverse factor in the awarding of contracts.

In addition, the Small Business Administration is authorized to grant loans to small business concerns to finance plant construction, acquisition of equipment, and supply working capital. Such loans may be made directly by the Administration or in cooperation with banks or other lending institutions. The SBA provides a valuable service to small business by making available to them technical and managerial aids and publications in the fields of procurement, business management, operation and maintenance of equipment, and opportunities for developing and selling new products.

Inspection and Quality Control

Before material can be accepted and paid for by the military departments, it is usually inspected by a representative of the Government to determine whether it conforms in all respects to the requirements of the contract. The place of inspection is provided for in the contract and generally will be either (1) the place of manufacture, (2) the point of delivery, or (3) destination. Inspection of components, subassemblies, or end items does not relieve the contractor of the responsibility of meeting all contract requirements (including material specifications, packaging, and packing.)

The increasing use of quality control techniques by industry is recognized by the military departments. Military inspectors may consider the use of such techniques by a contractor in determining whether Government standards are being met.

Bid, Performance, and Payment Bonds

Bids bonds accompany bids and represent a guarantee by authorized sureties that the bidder will, within the time specified, enter into a contract and give proper bond for its performance. Bid bonds are not required unless specified in the Invitations for Bids. They may be required by the

Government only when the contract to be entered into is to be supported by a performance bond or by performance and payment bonds.

Performance bonds secure the performance and fulfillment of all the terms and conditions contained in the contract. The Miller Act (40 U.S.C. 270a-270e), as amended, requires that performance bonds be furnished on lump-sum construction, contracts exceeding \$2,000 in the amount to be performed within the United States. In areas other than construction, it is not the usual policy of the military departments to require performance bonds. If a performance bond is required, the Invitation for Bid or Request for Proposal will so state, together with the amount to be required.

Payment bonds secure the payment of all persons supplying labor and material in the prosecution of work provided for in the contract. Payment bonds are usually written in conjunction with performance bonds. Payment bonds are required on fixed price construction contracts exceeding \$2,000. On contracts other than construction, payment bonds are used sparingly. If a payment bond is required, the Invitation for Bid or Request for Proposal will so state, together with the amount to be required.

Classified Contracts

A classified contract is any contract that requires or will require access to classified information by the contractor or his employees in the performance of the contract, even though the contract document itself may not be classified.

Contractors seeking to participate in classified prime or subcontracts are required to have, or to be granted, a facility security clearance in order to be eligible for such participation.

Action to clear a contractor's facility for participation in a prime contract is initiated by contracting officers of the military departments. Requests for facility security clearances of subcontractors are submitted by the prime contractor.

A facility security clearance granted to a contractor is applicable to any prime or subcontract of equal classification or less and is binding upon all procuring activities of the military departments as well as all Department of Defense prime contractors. In addition, all contractor personnel who require access to classified information must be granted personnel security clearances. Clearances remain in force as long as there is a need for such clearances or until revoked for security reasons.

Complete procedures are contained

in the Department of Defense "Industrial Security Manual for Safeguarding Classified Information." Copies of this manual are for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D. C., price, 30 cents.

Specifications and Standards

Most supplies used by the military are purchased on the basis of Federal or military specifications which describe quality, size, performance, and other features of the item to be purchased and state requirements for inspection, testing, packaging and packing. When the specifications for an item being purchased are not included in the Invitation for Bids, bidders should apply to the contracting office issuing the Invitation for Bids or to such other source as may be designated in the Invitation for Bids.

Indices of military specifications and standards may be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. These indices list specifications by item and by number, and indicate for each the responsible military department.

Qualified Products List

Certain specifications contain a "qualification test requirement," which means that a manufacturer's product must have passed certain tests listed in the specification. Products which have passed the qualification tests are listed on the Qualified Products List (QPL) for that specification, and the manufacturer is assured that he will be allowed to compete for future procurements of the product.

When a product to be purchased is included in a Qualified Products List, this will be so specified in the Invitation for Bids, and only those bids offering products which are on the list or have been approved, prior to the time set for the opening of bids, for inclusion thereon can be considered.

The following criteria are considered in determining whether the qualification test requirement is to be included in a specification:

- The time required for testing after award would unduly delay delivery of the supplies being purchased.
- The cost of repetitive testing would be excessive.
- The tests would require expensive or complicated test apparatus not commonly available.
- The interest of the Government requires assurance, prior to award, that the product is satisfactory for its intended use.
- The determination of acceptability would require performance

data to supplement technical requirements contained in the specification.

Where a Qualified Products List is established, manufacturers are encouraged to submit samples of their products for test and approval, and inclusion on the QPL, since the lists are always open for inclusion of products from additional sources. Each specification requiring qualification contains instructions for the submission of products for such testing.

Agents or Contractors' Representatives

It is not necessary to engage any person or selling agency to obtain Government business although some concerns do so. Bona fide representatives are permissible. The "Covenant Against Contingent Fees" clause, which is included in all defense contracts, is a warranty by the contractor that it has not employed or retained any person or selling agency "to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee." However, the warranty also provides that "bona fide employees or bona fide established commercial or selling agencies maintained by the contractor for the purpose of securing business," even though paid on one of the above bases, may properly represent a firm in obtaining Government contracts. Breach of the warranty contained in the covenant may result in an annulment of the contract or the recovery by the Government of the amount of the fee paid.

Inquiries will be made of, and written representation will be secured from, prospective contractors as to whether they have employed or retained any company or person (other than a full-time employee working solely for a prospective contractor) to solicit or secure the contract, and the contractor shall agree, in writing, to furnish information relating thereto as may be required by the contracting officer. DD Form 119 is used as a basis for obtaining this information, and a copy of this form may be obtained from any military contracting officer.

Gratuities

Certain practices that may be condoned in private business, such as offering gifts or granting gratuities and favors, must be avoided in dealing with the Government. Military procurement is subject to the provisions of public laws which prohibit the offering of such gratuities to, or their acceptance by, Government personnel charged with the responsibility of

negotiating or administering Government contracts. Violations may result in criminal prosecution, and, under the provisions of the "Gratuities" clause incorporated in defense contracts, in the termination of the contract. "Kick backs" by subcontractor to prime or higher tier subcontractors are also forbidden by law if the prime contract is negotiated.

When entering into any contract involving the employment of labor, it is the Government's policy to include a provision obligating the contractor not to discriminate against any employee or applicant for employment because of race, religion, color, or national origin. The clause imposes upon the contractor the responsibility for including the provision in most subcontracts. It is the contractor's and, in appropriate cases, the subcontractor's contractual obligation to maintain a labor policy consistent with the requirements of this provision.

Definition of Small Business

For those procurements on which preferential treatment of bids from small business concerns are authorized by the Department of Defense, a bidder must conform to the small business definition in order to receive preference. Congress has given the Small Business Administration the sole authority for the determination as to what concerns shall be considered small business. Use of the following definition of "small business" is mandatory for all procurement agencies in the Department of Defense:

General definition. A small business concern is a concern that (1) is not dominant in its field of operations and, with its affiliates, employs fewer than 500 employees; or (2) is certified as a small business concern by SBA. SBA has authority to establish industry standards.

Dominance in field of operation. A concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence in an area of business activity. In determining whether dominance exists, consideration shall be given to all appropriate factors including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents and license agreements, sales territory, and business activity.

Affiliates. Business concerns are affiliates of each other when either directly or indirectly (i) one concern controls or has the power to control the other, or (ii) a third party controls or has the power

to control both. In determining whether concerns are independently owned and operated and whether or not affiliation exists, considerations shall be given to all appropriate factors including common ownership, common management, and contractual relationships.

Number of employees. In connection with the determination of small business status, except as SBA otherwise determines in a particular industry or part thereof, "number of employees" means the average employment of a concern and its affiliates based on the number of persons employed during the pay period ending nearest the 15th of the 3d month in each calendar quarter for the preceding four quarters. If a concern has not been in existence for four full calendar quarters, "number of employees" means the average employment of such concern and its affiliates during the period such concern has been in existence based on the number of persons employed during the pay period ending nearest the 15th of each month.

Dealer as small business concern. A dealer who submits bids or offers in its own name, but who proposes to furnish a product not manufactured by itself, shall be considered to be a small business concern when, in addition to meeting the general definition, it agrees to furnish in the performance of the contract, products manufactured or produced in the United States, its Territories or possessions by small business concerns.

Small business certificate. A small business certificate is a certificate issued by SBA pursuant to the authority contained in sections 203 and 212 of the Small Business Act of 1953, as amended, certifying that the holder of the certificate is a small business concern for the purpose of Government procurement and in accordance with the terms of the certificate.

Contracting officers accept at face value (a) a small business certificate issued by the SBA, or (b) a written statement by the bidder that it is a small business concern in accord with the above definition. In the event such a statement is questioned prior to award of the contract, the contracting officer will refer the matter to the SBA for a ruling, and this ruling will be accepted as final.

Any change in the definition of small business will be published by the SBA in the Federal Register, and business firms desiring current information of their status as small business should contact the nearest

regional office of the Small Business Adm.

Each military department has an active and continuing program to afford small business concerns an equitable opportunity to compete for defense procurement. In addition, concerns classified as small business are granted certain preferential treatment in some instances in the award of military contracts. Selected procurements may be set aside in whole or in part for exclusive participation of small business.

In the case of equal low bids submitted by a large concern and a small business concern, preference in award is generally given to the small concern. However, if the large business concern will perform the proposed contract in an area of substantial labor surplus, it will receive preference over a small concern which will not perform the contract in a surplus labor area. If equal low bids are submitted by a small business concern and a large business concern, both of whom have agreed to perform the proposed contract in a labor surplus area, preference in award will go to the small business concern.

Liaison With the Small Business Administration

The military departments work closely with the Small Business Administration to maintain a cooperative program to increase small business participation in defense procurement. SBA representatives and military contracting officers jointly screen and select procurements that can be set aside for exclusive small business participation. The Administration has also the authority to certify the competence as to capacity or credit of an apparent low small business bidder or offeror whose competence on a particular procurement is being questioned by the contracting officer. Such certification when made by the SBA is accepted as conclusive by the contracting officer. The SBA reviews military department bidders' lists and endeavors to discover additional potential small business suppliers for such lists.

Many small firms seeking defense work find it advantageous to investigate subcontracting possibilities. There are certain major items of defense procurement, such as aircraft, ships, and combat vehicles, which generally are unsuited to the production facilities of small firms. This does not exclude small business from participation in such procurement programs, however, since much of the work under these contracts is performed by small firms as subcontractors and suppliers. To insure that appropriate consideration

is given to small business concerns as potential subcontractors, each fixed-price and cost-reimbursement-type contract in excess of \$5,000 contains a contractual clause requiring the prime contractor to make the maximum practicable utilization of small business concerns as subcontractors. Specific procedures to be followed by concerns interested in obtaining military subcontract work are contained in the Army, Navy, and Air Force sections of this publication. Subcontractors are selected by the prime contractors and deal directly with them, rather than with the Government.

However, the Army, Navy, and Air Force have made agreements with their larger contractors wherein each contractor conducts a program designed to provide small business concerns with an equitable opportunity to compete for subcontracts and purchase orders for items within their capabilities. This is known as the Defense Small Business Subcontracting Program, and it has been entered into not only by the large prime contractors of the military departments but by many of their major subcontractors as well.

For subcontracts, concerns should apply directly to the prime contractors, furnishing information on plant facilities, production experience, present products, personnel, and financial status. This program is mandatory for any operator or contractor or subcontractor awarded a contract or subcontract for more than one million dollars.

The names of major prime contractors are listed in the Department of Commerce Synopsis. Small business specialists at military procurement or contact administration offices are also able to assist in locating subcontracting opportunities.

The Army, Navy, and Air Force sections of this booklet describe more particularly the assistance available to small concerns interested in becoming subcontractors or suppliers.

Synopsis of Proposed Procurements

From Monday through Friday of each week, there is published in Chicago by the Department of Commerce the "Synopsis of U.S. Government Proposed Procurement, Sales and Contract Awards." Individuals and interested business firms may subscribe to this publication for \$10 per year. A check or money order payable to the Treasurer of the United States should be mailed to the U.S. Department of Commerce, Administrative Service Office, Room 1300, New Post Office Building, 433 West Van Buren Street, Chicago 7, Ill. The Synopsis

is also available for inspection at each of the 33 field offices of the Department of Commerce and at approximately 700 cooperating offices including some chambers of commerce. Most unclassified proposed procurements of the purchasing agencies of the Department of Defense, whether being procured by formal advertisement or by negotiation, are listed. Once a week, this publication also lists the awards of contracts in excess of \$25,000 that have been made.

Procurement Information Office

If the supplies or services which a firm is qualified to furnish are not listed in this pamphlet and the information cannot be obtained in the local area, an inquiry should be addressed to the Central Military Procurement Information Office, Office of the Assistant Secretary of Defense (Supply and Logistics), the Pentagon, Washington 25, D. C. That office was established in 1949 by the Secretary of Defense to act as a guide service to businessmen in their dealings with the military departments and can assist in locating the offices which buy particular products or services, and will make appointments in the Washington area with the persons in the military departments who can best answer specific inquiries.

The Procurement Information Center, Room 732, Old Post Office Building, 12th Street and Pennsylvania Avenue NW., Washington 25, D. C., receives copies of all formally advertised Invitations for Bids and abstracts of awards from Army and Air Force procurement activities.

Research and Development Contracts

The Department of Defense benefits from the ingenuity and know-how of American industry, educational institutions, and nonprofit research organizations, by obtaining, through research and development contracts, new concepts and ideas essential to its present and future requirements.

The Army, Navy, and Air Force are fully aware of the importance of locating and utilizing technically competent research and development organizations. Each recognizes that such competence is not necessarily determined by the size of the organization and has established programs and procedures to insure that all organizations, regardless of size, are given every opportunity to submit research and development proposals.

Contracts are awarded to those firms which have the highest competence in the specific branch of science or technology required for the successful conduct of the particular work involved.

Military Sales: Where to Go, Who to See

AIR FORCE PROCUREMENT

Procurement authority for meeting Air Force materiel requirements is vested in the Deputy Chief of Staff, Systems and Logistics. Regardless of which air command does the actual purchasing, the controlling procedures are those set forth in Air Force procurement instructions.

Contracts and purchase orders placed directly by the Air Force fall into four groups:

Group 1. Basic Research. Contracted for by the Office of Aerospace Research. It comprises four units, the largest and only one handling its own procurement being the Office of Scientific Research, located in Temporary D Building, 4th and Independence Avenue, Washington, D. C.

Group 2. Systems Procurement. Procurement of aerospace weapons and communication equipment from the time of their initial development to their acceptance in the Air Force inventory. Procurement of manned aerospace systems and guided missiles is handled by the Aeronautical Systems Division located at Wright-Patterson Air Force Base, Dayton, Ohio; that for communication systems by the Electronic Systems Division, located at L. G. Hanscom Field, Bedford, Massachusetts; that for ballistic missiles by the Ballistic Systems Division, located at Inglewood, California; and that for space systems (as distinct from missiles) by the Space Systems Division, also located at Inglewood, California.

The acquisition of modern systems for the Air Force inventory necessarily involves applied research as a preliminary to their development, and also the testing of the prototypes before approval. These functions are performed by several centers of Air Force Systems Command, and result in many procurements from industry. Everything connected with systems procurement comes under the management of the Air Force System Command, whose Headquarters are at Andrews Air Force Base, just outside Washington, D. C. At that Headquarters is an Office of Small Business, whose chief is the Executive for Small Business of Air Force Systems Command. Every purchasing office of this Command has its own small business specialist, as has also each of the regional offices, and the district offices, which have no purchasing assignments, but are charged with locating enterprises which might be potential sources, and ensuring their recognition as such, for procurements placed by the Air Force

Group 3. Support Procurement. Procurement of supplies and services required to support the weapon systems following their acceptance in the Air Force inventory. Examples are, the procurement of replenishment spare parts, of maintenance inspection, repair and modification as required. Such procurement is the responsibility of the Air Force Logistics Command, with Headquarters at Wright-Patterson Air Force Base, Ohio. At that Headquarters is an Office of Small Business, whose chief is the Executive for Small Business of Air Force Logistics Command. Every purchasing office of this Command has its own small business specialist.

Group 4. Base Procurement. Supplies and services, including construction, required for the daily operation of Air Force bases, worldwide. In the United States, those bases are under various Commands, Tactical Air Command, Military Air Transport Service, Air Defense Command, Air Training Command, Strategic Air Command, Alaskan Air Command, Headquarters Command, and at each Command Headquarters is an Executive for Small Business. Each individual base has a designated small business specialist.

In the overall picture, it is the small business specialist in the Air Procurement District who is the best contact for the small business man desiring to secure opportunities to bid for Air Force work. No contracts are placed at these Air Procurement Districts, but they have full information on all proposed procurements having an estimated dollar value of \$10,000 or more other than research and development, being handled by the major purchasing offices of the Air Force in the United States, wherever located.

Systems Procurement

The Air Force Systems Command has responsibility for the military space development mission in addition to the complete acquisition programs for all Air Force systems from development, test and production, through installation and check-out. Procurement of aerospace technological development and complex weapons systems from the very beginning of development until they are field tested and ready for operational use, is obtained through six major divisions and seven development and test centers. The requirements of the Air Force Systems Command differ widely from the production or supply requirements of the Air Force. Qualitative requirements are frequently

mere descriptions of desired results and many projects consist of theoretical or experimental studies.

Individuals, educational institutions, non-profit organizations, and industrial firms with research and development capabilities are invited to contact Headquarters, Air Force Systems Command, Attention: SCMKP, Andrews Air Force Base, Washington 25, D. C., who will advise them of the appropriate points to contact.

Each Division and Center has its own particular mission interest in applied research or systems development and each has a procurement office that maintains a specialized source file which lists industrial and scientific organizations qualified to participate in the projects assigned to that particular Division or Center. Scientific and industrial organizations interested in participating in these programs should obtain source forms (Form 220) from Headquarters AFSC, Attn: SCMKP, or from any of the AFSC procurement activities. These forms should be completed in accordance with instructions received with the forms and returned to Headquarters AFSC for dissemination to the proper procurement activity.

To obtain complete and detailed information concerning AFSC procurement a personal call or visit to a Contractor Relations or Small Business Office at Headquarters AFSC or at a Division or Center, or Air Procurement District is appropriate. The Contractor Relations Office, which was established in all AFSC procurement organizations to provide reception and proper guidance, is the initial point of contact for all potential and new contractors. After initial contact and discussion have been completed with that office, further appointments may be made with responsible technical personnel, if required. To assure that appropriate personnel are available, or to avoid long delays for interviews, contractors should arrange by telephone or letter for definite appointments whenever possible.

The following are recommended procurement contacts at the various AFSC Divisions and Centers:

Headquarters Air Force Systems Command
Andrews Air Force Base, Maryland
Director of Procurement
Mail Symbol: SCMK
Executive for Small Business Mr. John C. Eiden
Mail Symbol: SCMKA-4 Tel: 981-6107 (Washington, D. C.)
Contractor Relations and Procurement Sources Mr. LeRoy E. Olson
Mail Symbol: SCMKP Tel: 981-6331 (Washington, D. C.)
Electronic Systems Division
L. G. Hanscom Field, Massachusetts Tel: Crestview 4-6100 Bedford
DCS/Procurement and Production
Mail Symbol: ESK
Small Business Specialist and Contractor Relations

and Sources Mr. John Condon & Mr. Norman Mullen
Mail Symbol: ESKB Ext 2244
Interests are: Complete acquisition program for electronic systems.

Aeronautical Systems Division
Wright-Patterson Air Force Base, Ohio Tel: Clearwater 3-7111 Dayton
DCS/Procurement and Production
Mail Symbol: ASK

Small Business Specialist Mr. George Rattenbury and Mr. Larry Grier
Mail Symbol: ASKS Exts. 23233-38216
Contractor Relations and Sources Miss Betty Weisbrod
Mail Symbol: ASKS Ext 39250

Interests are: Complete acquisition program for aeronautical systems and applied research in guidance systems for aircraft and missiles, etc., flight control, propellers and rotors, testing, including aerodynamic structural and environmental tests. Powerplants, ground equipment, aeromedical equipment (aerial reconnaissance), airborne equipment, airborne electronics equipment, materials, aeronautical science research, including chemistry, mathematics, physics, fluid dynamics, mechanics, and system dynamics. Aircraft and missile systems components. Aerodynamics, including instruments, structure, design, dynamics control, and propulsion.

Deputy Commander for Aerospace Systems
Air Force Unit Post Office, Los Angeles 45, California
Tel: Orchard 0-1444

Assistant for Material
Mail Symbol: DCMK
Small Business and Contractor Relations Office Mr. Roy A. Watkins
Mail Symbol: DCMB Ext 1005
Interests are: Acquisition of missile and aerospace systems.

Aerospace Medical Division
Post Office Box 63, Lackland Air Force Base, Texas
Tel: Walnut 3-3411

Chief of Procurement Office
Small Business and Contractor Relations and Sources Miss W. Bell
Ext 2113/2564
Scientific areas of interest to the new organization will include life sciences, human factors, aerospace medicine, bio-science, bio-medicine, behavioral sciences, space medicine, bio-technology, human engineering, human resources, aviation medicine and space biology.

Air Force Flight Test Center
Edwards Air Force Base, California Tel: Clifford 8-2111 (Town of Edwards)

Director of Procurement
Mail Symbol: FTK

Small Business Specialist
Mail Symbol: FTKC Ext 29461
Contractor Relations and Sources Mr. James L. Thompson

Mail Symbol: FTKSA Ext 29431
Interests are: Testing of new aircraft systems, research aircraft, aircraft components, flight test instrumentation, rocket propulsion and parachutes.

Air Force Special Weapons Center
Kirtland Air Force Base, New Mexico Tel: Chapel 7-1711 (Albuquerque)

Director of Procurement
Mail Symbol: SWK

Small Business Specialist and Contractor Relations and Sources Mr. M. H. Nickerson
Mail Symbol: SWKSB Ext 2153

Interests are: Research, development, test, and evaluation of Air Force components of equipment related to atomic weapons.

Air Force Missile Test Center
Patrick Air Force Base, Florida Tel: Ulysses 7-6151 (Cocoa Beach)

Director of Procurement
Mail Symbol: MTK

Small Business Specialist and Contractor Relations and Sources Mr. Richard McCoy
Mail Symbol: MTKSA

Interests are: Test range instrumentation involving radar, trajectory computers and records, tracking and target analysis, wire communications, radio communications, programming timing and firing systems, telemetry receiving, data storage, data separation and presentation, optics and telemetry data reduction.

Rome Air Development Center
Griffiss Air Force Base, New York Tel: FF 6-3200 (Rome)

Director of Procurement
Mail Symbol: RAK

Small Business Specialist and Contractor Relations and Sources Mr. John Vella
Mail Symbol: RAKS Ext 5220

Interests are: Radar communications, navigation, electronic warfare, intelligence, support equipment for radar and communications, specialized support, including human engineering and technical writing, guided missiles, including aerodynamics and ballistic guidance control, handling and launching and propulsion.

Air Proving Ground Center
Eglin Air Force Base, Florida Tel: Eglin 2231
Director of Procurement
Mail Symbol: PGK

Small Business Specialist and Contractor Relations and Sources Mr. J. V. Leftwich
Mail Symbol: PGKS 672842-672843

Interests are: Research, development, test and evaluation of guns and other aircraft weapons, ammunition, rockets, bombs, and fire control components and systems.

Air Force Missile Development Center
Post Office Box 393, Holloman Air Force Base, New Mexico Tel: Granite 3-6511 (Alamogordo)
Director of Procurement
Mail Symbol: MDK

Small Business Specialist and Contractor Relations and Sources Mr. D. P. Hathcock
Mail Symbol: MDKS Ext 6861

Interests are: Guided missiles—conduct of research and development of guided subsystems and components. R&D in the field of human factors, including biodynamics and space biology. Execute Air Force responsibilities incident to the operation of the proving ground, including operation of special instrumentation in direct support of the Center mission.

Arnold Engineering Development Center
Arnold Air Force Station, Tennessee Tel: GI 5-2611 (Tullahoma)

Director of Procurement
Mail Symbol: AEK

Small Business Specialist and Contractor Relations and Sources Mr. J. Moriarty
Mail Symbol: AEKS Ext 509

Interests are: Aerodynamics, research and development of powerplants related to operation and tests of air breathing propulsion systems; i.e., turbojet, ramjet, and turboprop. Problems associated with high temperature materials and unique mechanical, electrical and thermodynamic problems all related to the construction of large and complex engine test facilities and wind tunnels involving heavy construction of complicated machinery and associated ducting.

If you are not located near Headquarters AFSC or an AFSC Division or Center, it may be possible for you to obtain additional information by visiting a nearby Air Procurement District Office or one of the AFSC Liaison Offices located in many cities throughout the United States. While these representatives of AFSC do no procurement and do not maintain source files, they do have qualified technical personnel available for discussion of your technical capabilities and will provide guidance on AFSC policies and procedures. Such local contacts will minimize the costs and time involved in getting the assistance you may require. Please contact only that AFSC Liaison Office nearest you.

Contract Management

The management of contracts after they have been placed by either Air Force Systems Command or Air Force Logistics Command is the major responsibility of the three Contract Management Regions of Air Force Systems Command. This is carried out by the Air Force Plant Representatives' Offices located on the premises of companies working on very large Air Force contracts, and by Air Procurement District Offices located in certain major cities.

Additional responsibilities assigned to the Contract Management Regions include the placement of small business concerns in the Air Force source system, the providing of information on current proposed procurements wherever they are being made, the making of Facility Capability Surveys (preaward surveys) of firms being considered for contracts, and the holding of procurement clinics, conferences and exhibits of business opportunities for the benefit of small business concerns. These and other additional responsibilities are carried out by the Air Procurement Districts under the

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staff supervision of the Contract Management Regions. These Regions and their Districts are set up on a strict geographical basis as follows:

Eastern Contract Management Region

Eastern Contract Management Region (REB), Olmstead AFB, Pa.
Tel: Whitney 4-5521, Ext. 75188
SBS: Robert A. MacMillan

Air Procurement Districts

Atlanta Air Procurement District (REHAB), 41 Exchange Place, S.E., Atlanta, Ga.
Tel: Jackson 2-4121, Ext. 580
SBS: T. W. Turbillville, Jr.
Boston Air Procurement District (REHBD), Boston Army Terminal, Boston 10, Mass.
Tel: Liberty 2-6000, Ext. 887
SBS: Edward J. Fitzgerald
Newark Air Procurement District (REHBB), 218 Market St., Newark 2, N. J.
Tel: Mitchell 3-3434 Ext. 125
SBS: Vincent J. Farrell
New York Air Procurement District (REHYD), 111 East 16th St., New York 3, N. Y.
Tel: Spring 7-4200 Ext. 690, 691
SBS: Wilbur V. Gould, Jr.
Orlando Air Procurement District (REHOB), Orlando Air Force Base, Fla.
Tel: Garden 3-0561 Ext. 2077
SBS: DeFarest A. Long
Philadelphia Air Procurement District (REHPD), 1411 Walnut St., Philadelphia 2, Pa.
Tel: Locust 7-3886 Ext. 257
SBS: John A. Walter
Richmond Air Procurement District (REHVB), P. O. Box 8868, Richmond, Va.
Tel: Belmont 3-9861
SBS: Frederick T. Fitzhugh
Rochester Air Procurement District (REHRD), 20 Symington Place, P. O. Box 1669, Rochester 3, N. Y.
Tel: Fairview 8-7670 Ext. 60
SBS: Harry B. Huntington

Air Force Plant Representative

The Hayes Corporation (RERH), Birmingham, Ala.
Tel: 592-0011

Central Contract Management Region

Central Contract Management Region (RCB), Wright-Patterson AFB, Ohio
Tel: Clearwater 3-7111 Ext. 53231
SBS: Joseph H. Lammert

Air Procurement Districts

Chicago Air Procurement District (RCHCD), 5555 S. Archer Ave., Chicago 38, Ill.
Tel: Reliance 5-3000 Ext. 379
SBS: Victor J. Ripp
Cleveland Air Procurement District (RCHAS), 113 St. Clair Ave., Cleveland 14, Ohio
Tel: Cherry 1-7900 Ext. 228
SBS: R. W. Livingston
Dallas Air Procurement District (RCHEB), 500 S. Ervay St., Dallas 1, Texas
Tel: Riverside 8-5611 Ext. 2388
SBS: George R. Phillips
Dayton Air Procurement District (RCHBS), Building 70, Area "C", Wright-Patterson AFB, Ohio
Tel: Clearwater 3-7111 Ext. 50100
SBS: Paul E. Birkhold
Detroit Air Procurement District (RCHD), 6233 Concord Ave., Detroit 11, Michigan
Tel: Walnut 1-4721 Ext. 143
SBS: Hugh E. McGowan
Indianapolis Air Procurement District (RCHIB), 1112 North Pennsylvania St., Indianapolis 2, Ind.
Tel: Melrose 2-1551 Ext. 520
SBS: W. L. Bayt
Milwaukee Air Procurement District (RCHM), 770 N. Plankinton Ave., Milwaukee, Wisc.
Tel: Broadway 2-0358
SBS: Russell H. Leitch
St. Louis Air Procurement District (RCHSD), 1114 Market St., St. Louis 1, Miss.
Tel: Main 1-8100 Ext. 2330
SBS: Kenneth E. Kichline

Western Contract Management Region

Western Contract Management Region (RWB), Mira Loma Air Force Station, Mira Loma, Calif.
Tel: Overland 5-5211 Ext. 420 (Riverside)

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Air Procurement Districts

Phoenix Air Procurement District (RWHH), 2875 Sky Harbor Blvd., Phoenix, Ariz.
Tel: Bridge 5-5431 Ext. 57
SBS: J. W. Gaskins

Los Angeles Air Procurement District (RWHL), 1206 S. Maple Ave., Los Angeles 13, Calif.
Tel: Richmond 9-4711 Ext. 582, 584
SBS: George J. Byrnes

Ogden Air Procurement District (RWHD), Hill AFB, Ogden, Utah
Tel: Taylor 5-5215 Ext. 5225
SBS: Wilford R. Thornock

San Diego Air Procurement District (RWHD), Old San Diego Station #1548, San Diego, Calif.
Tel: Academy 2-0541
SBS: Robert Downing

San Francisco Air Procurement District (RWHS), Oakland Army Terminal, Oakland 14, Calif.
Tel: Twin Oaks 3-4100 Ext. 3198

Air Procurement Offices

Denver Air Procurement Office (RWRV), 3800 York St., Denver 5, Colo.
Tel: Tabor 5-1161
SBS: Ralph Wilson

Seattle Air Procurement Office (RWRS), 2460 4th Ave. S., Seattle 4, Wash.
Tel: Main 4-0360
SBS: Willis W. Collins
(For states of Washington, Oregon and Alaska)

SUPPORT PROCUREMENT

Support procurement consists of procurement of supplies and services required to support the weapon systems after their acceptance in the Air Force inventory. Such procurement is the responsibility of Air Force Logistics Command with Headquarters at Wright-Patterson Air Force Base on the outskirts of Dayton, Ohio.

Procurement takes place at the field installations of the Command, each buying those items which are specifically assigned to it, no more than one installation buying the same item. These procurement installations are:

Middletown Air Materiel Area, Olmstead Air Force Base, Middletown, Pa. Attn: Directorate of Procurement and Production.
Airframe structural components (C-46, C-119, C-123, C-134, H-5, H-13, H-19, H-21, H-34, H-43, L-18, L-19, L-20, L-21, L-26, L-27, T-37, T-38); guided missile components (Falcon, Sidewinder) support; aircraft and rocket engine parts; fuels, lubricants, oils, waxes and corrosion preventive compounds; chemicals and chemical products; gases, compressed and liquefied and gas cylinders; miscellaneous instruments (other than GFAE) and laboratory equipment; electrical meters and maintenance parts; parachutes and aerial pick-up and cargo tie-down equipment; clothing, textiles and individual equipment (except single manager (Dept. of Army) clothing and textiles); service and trade equipment; floor preparation and serving equipment; photo equipment.

Contractual maintenance and modification services for support for commodities listed above and aircraft and missiles and/or engines for which the installation has prime maintenance responsibility.

Mobile Air Materiel Area, Brookley Air Force Base, Mobile, Ala. Attn: Directorate of Procurement and Production.
Airframe structural components and guided missile components support (F-84, F-105, B-66, SA-16, Q-2, Q-4, Jupiter); aircraft air conditioning, pressurizing and breathing oxygen equipment; containers and packaging materials; construction and building materials; prefabricated structures and scaffolding; hardware and abrasives; hand tools; special industry machinery and equipment except gas generating equipment; rope, cable, chain and fittings, pumps and compressors; furnace, steam plant and drying equipment; valves; plumbing, heating and sanitation equipment; water purification and sewage treatment equipment, pipe, tubing, hose and fittings; lumber, millwork, plywood and veneer; ship and marine equipment; brushes, paints, sealers and adhesives; non-metallic fabricated materials; metal bars, sheets and shapes; ores, minerals and their primary products.

Contractual maintenance and modification services for support for commodities listed above and aircraft and missile and/or engines for which the installation has prime maintenance responsibility.

Ogden Air Materiel Area, Hill Air Force Base, Ogden, Utah. Attn: Directorate of Procurement and Production.
Airframe structural components (B-17, B-26, F-89,

F-101); guided missile components (Bomarc, Snark, Goose Minuteman) support; engine parts; aircraft landing gear, wheels and brakes, tires and tubes follow-on); aircraft hydraulic vacuum and de-icing systems components; training aids and devices except airborne type and items; ammunition and explosives except Army Ordnance assigned items; ammunition maintenance and repair shop specialized equipment; ammunition packaging and special containers; laboratory equipment biological surveillance.

Contractual maintenance and modification services for support for commodities listed above and aircraft and missile and/or engines for which the installation has prime maintenance responsibility.

Oklahoma City Air Materiel Area, Tinker Air Force Base, Oklahoma City, Okla. Attn: Directorate of Procurement and Production.

Airframe structural components (B-29, B-47, B-50, B-52, C-97, C-137, KC-135); guided missile components (Rascal, Quail, Hound Dog, Bullpup) support; miscellaneous engine accessories (aircraft) and maintenance parts aircraft engine cooling systems components; aircraft engine air and oil filters, strainers and cleaners; mechanical power transmission equipment; miscellaneous engine accessories; gas turbines.

Contractual maintenance and modification services for support for commodities listed above and aircraft and missile and/or engines for which the installation has prime maintenance responsibility.

Rome Air Materiel Area, Griffis Air Force Base, Rome, N. Y. Attn: Directorate of Procurement and Production.

Ground radio, radar and navigational equipment; meteorological equipment, in instruments (except airborne) and supplies; ground communications equipment; structural and installation parts for communications equipment; miscellaneous electric power and distribution equipment; photographic supplies; commercial electrical equipment and supplies; lighting fixtures, airport; lighting fixtures and lamps (except airborne); electric wire and cable.

Contractual maintenance and modification services for support for commodity areas listed above. Procurement of systems integration, development, service test and similar functions required for implementation and operation of Electronic Support Systems (ESSPO's). Procurement of engineering and installation of ground electronics equipment, facilities and systems (GEEIA).

Sacramento Air Materiel Area, McClellan Air Force Base, Sacramento, Calif. Attn: Directorate of Procurement and Production.

Airframe structural components (C-121, F-80, F-86, F-94, F-100, F-104, F-108, T-6, T-28, T-33, RM-81); generators and generator sets, electrical; aircraft auxiliary fuel tanks and pylons except fixed type.

Contractual maintenance and modification services for support for commodities listed above and aircraft and/or engines for which the installation has prime maintenance responsibility.

San Antonio Air Materiel Area, Kelly Air Force Base, San Antonio, Tex. Attn: Directorate of Procurement and Production.

Airframe structural components (B-36, B-58, B-70, C-45, C-131, F-102, F-106, L-5, T-29, T-34, WS-125A); aircraft engine fuel and electrical system components; motors and converters; electrical; special weapons and equipment (atomic ordnance); hazard detecting instruments and apparatus, aircraft electric lights and fixtures; air conditioning and refrigeration equipment; alarm and signal systems; aircraft ground handling equipment; aircraft maintenance equipment; vehicle maintenance equipment; and miscellaneous maintenance equipment.

Contractual maintenance and modification services for support for commodities listed above and aircraft and/or engines for which the installation has prime maintenance responsibility.

San Bernardino Air Materiel Area, Norton Air Force Base, San Bernardino, Calif. Attn: Directorate of Procurement and Production.

Airframe structural components. (C-124, C-133) and guided missile components (Atlas, Titan, Thor) support. Contractual maintenance and modification services for support for aircraft and missile and/or engines for which the installation has prime maintenance responsibility.

Warner Robins Air Materiel Area, Robins Air Force Base, Macon, Ga. Attn: Directorate of Procurement and Production.

Airframe structural components (B-57, C-47, C-54, C-117, C-118, C-130 and Douglas common parts); guided missile components, (Matador, Mace) support, weapons (guns, chemical and biological) except Army Ordnance assigned items; bearings; metal working, rubber working and textile industry machinery and woodworking machinery and equipment; centrifugals, separators, pressure and vacuum filters; driers, dehydrators and anhydrators; tires and tubes, except aircraft; rescue and safety equipment.

Contractual maintenance and modification services for support for commodities listed above, bombing gunnery and fire control systems and equipment and aircraft and missile and/or for which the installation has prime maintenance responsibility.

Dayton Air Force Depot, Gentile Air Force Station, Dayton, Ohio. Attn: Directorate of Procurement and Production.

*Airborne radio, radar and navigational equipment and components; airborne communication equipment; electrical and electronic equipment, components; terminals, terminal boards, connectors, fuses, lightning arrestors, capacitors, resistors, switches, circuit breakers, tubes, relays, contactors, solenoids, insulators, knobs, pointers, dials and

piezo-electric crystals; laboratory and shop test inspection equipment and maintenance parts; measuring tools; inspection gages; combination and miscellaneous instruments.

Contractual maintenance and modification services for support for commodity areas listed above. (*Except GFAE)

2709 AF Vehicle Control Group, Memphis Army General Dept, Memphis, Tenn. Attn: Directorate of Procurement and Production.

Motor vehicles, trailers and cycles, tractors; vehicular equipment components; gasoline reciprocating engines (except aircraft) and components; diesel engines and components; engine fuel systems components, non-aircraft; engine electrical systems components, non-aircraft; engine cooling, systems components, non-aircraft; engine air and oil filter strainers and cleaners, non-aircraft; misc. engine accessories non-aircraft; gas generating equipment (ground); construction, mining, excavating and highway maintenance equipment; materials handling equipment; firefighting equipment; lubrication and fuel dispensing equipment; electric vehicular non-aircraft lights and fixtures.

Contractual maintenance and modification services for support for commodity areas listed above.

Each procurement installation publishes a catalog (Commodity List) showing the particular items it buys, and the catalogs of all installations are available to interested business concerns at the Small Business Offices of the Air Procurement Districts.

One or more small business specialists are assigned at each of the procurement installations of Air Force Logistics Command, serving on the personal Staffs of the Directors of Procurement and Production. The scope of their activities covers the local base as well as the Air Materiel Area or Depot Headquarters.

BASE PROCUREMENT (Formerly Called 'Local Purchase')

The 170-odd Air Force Bases in United States (less Hawaii) place and purchase orders every year for items and services needed in the daily operations of the bases. In the aggregate, these purchases currently amount to hundreds of millions of dollar each year.

Each base has a Procurement Office, and in each office there is an individual who performs the functions of a small business specialist as an additionally assigned duty. At those bases, such as Wright-Patterson Air Force Base, at which Central Procurement also takes place, the Base Procurement Office nevertheless maintains its own individuality. All bases come under the fifteen major commands (i.e., Air Defense Command, Strategic Air Command, and so forth). At each of the command headquarters, the Director of Materiel has designated a member of his staff to be the Executive for Small Business for the Command.

The Executive's functions are to insure that all parts of the program, within the jurisdiction of the Command and its bases, are thoroughly understood and effectively carried out. In addition to the purchasing procedures carried out by the Base Procurement Offices appropriate elements

of the Command participate in the over-all program of the Department of Defense. Such participation is to help bring about—through conferences, clinics, and exhibits—more knowledge on the part of the smaller concerns as to the opportunities for them in defense procurement, and the steps these concerns must take to obtain consideration. Duties of the specialists at the bases include the following:

1. To serve as the focal point for all small business concerns interested in activities conducted by the base, including construction and repair, maintenance, supply, services, and training.
2. To set aside procurements for the exclusive competition of small business concerns when the buyer considers that there are two or more small concerns from which fair and reasonable prices can be expected.
3. To insure that, on procurements that are not thus set-aside, small concerns receive equitable opportunities to compete in free and open competition with medium-size and large concerns.
4. To insure that all base personnel who are involved in material functions are thoroughly indoctrinated in the Air Force Small Business Policy and the Program in force to carry out that policy.
5. To make periodic reports to the Executive for Small Business at the Command Headquarters showing the extent of their command activities in the business program.
6. To call to the attention of the Chief of the Base Procurement office any problems affecting the relations between small business concerns and operations of the base.

Defense Subcontracting Small Business Program as Conducted by Air Force Contractors

While the Air Force Small Business Program in the prime contracting field is being carried forward with utmost intensity, there also was developed, as early as 1951, a cooperative program by the Air Force and its large contractors to enable small enterprises to compete for subcontracts and purchase orders that might be within their scope. The Air Force Small Business Subcontracting Policy, first published in June 1951, was later adopted by the Department of Defense, and thus the program developed by the Air Force to carry out its policy became the Defense Subcontracting Small Business Program. Small business competitive opportunities in the Air Force subcontracting market

amount to several times those in the prime contracting field. Over 30,000 small concerns, most having less than 50 employees, are actively engaged as subcontractors and suppliers to the larger industrial organizations. All Air Force large contractors, as well as most of their major subcontractors, are enrolled in the Defense Subcontracting Small Business Program. The minimum requirements of this program are as follows:

- Designation of a key official of the company or plant to act as its Small Business Liaison Officer. This officer is the contact between the company or plant and the small business specialists of the Air Force and the officials of the Small Business Administration. He is responsible for the effective conduct of the program within his company or plant. In many of the large Air Force contractors, this officer is the Corporate Director of Materiel, and he designates Small Business Liaison Officers in each of the company's plants or divisions. Complaints of alleged mistreatment, either before or after receiving a contract, should be taken up with the Liaison Officer, who will handle them without prejudice.

- Provide adequate and timely consideration of the potentialities of small business concerns in all "make-or-buy" decisions.

- Dissemination, to the purchasing agents, of company policies and procedures designed to assure that small business concerns will have an equitable opportunity to compete for subcontracts—with particular regard to solicitations, time for the preparation of bids, quantities, specifications, and delivery schedules suitable to small business participation.

- Maintenance of records showing whether each supplier or prospective supplier is a small business concern (one having fewer than 500 employees, including those of affiliates).

- Placement in all subcontracts and purchase orders of the same small business contractual clauses that appear in the company's defense contracts.

- Enrollment of subcontractors having subcontracts of \$1 million or more in the Defense Subcontracting Small Business Program if they have not already enrolled.

- Submission to the appropriate military department every 6 months of such information on subcontracting to small business as is called for on DD Form 1140, "Semi-Annual Report of Participating Companies."

The DD Form 1140, referred to above, is made out by large contractors (and some small ones). It shows: the dollars received during each 6-month period for defense work of any

sort; the dollars paid to small business suppliers. All large Air Force prime contractors are enrolled in this program; however, many of them are under the supervision (as to this program) of the Department of the Army or the Department of the Navy, and accordingly submit their DD Form 1140 reports to those departments rather than to the Air Force. Reasons for this are that most of these large contractors have Army or Navy contracts as well as Air Force contracts, their small business subcontracting programs apply to all defense work within their establishments, and their reports cover the complex mix of defense business.

Intensification of Program

Contractors' reports on DD Form 1140, while showing the dollars paid to small concerns, provide no indication as to the extent to which opportunities were offered to small concerns to compete for components and services within their capabilities. A contractor producing an extremely intricate item could be making an intensive effort to utilize small enterprises as subcontractors and suppliers, yet be able to report only a relatively small amount of payments to such concerns in relation to the amount the contractor received from the Government. Conversely, a contractor producing a less complex item, might be making little effort and yet come up with a high percentage of its dollars being passed on to small business.

From the beginning, the Air Force, from its top officials on down, has brought strong pressure on its contractors to make a special and thoroughly adequate effort to subcontract to small business concerns to the maximum extent, provided they are competitive and able to meet the requirements. The contractors under Air Force supervision have issued instructions to their purchasing departments to provide this opportunity.

However, with few exceptions, contractors had not set up any specific internal reporting procedures to enable their top management to know the extent to which their purchasing agents were making this special effort. In the normal operations of any industrial organization, purchases from small business concerns play a natural part in its buying activities, but the Air Force is convinced that more of these purchases would be made from small concerns if a special and pointed effort were made.

Accordingly, in the latter part of 1958, the Air Force initiated a special project wherein it requests contractors, whose small business subcontracting programs come under its supervision, while continuing to re-

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port on DD Form 1140, to also adopt an internal recording system. In the internal recording system, the company's buyers—on every purchase of \$10,000 or more connected with the company's defense contracts or sub-contracts—would show the number of small business concerns solicited and the results. Also, they would show reasons for any failure to solicit. A suggested form has been developed for this reporting which requires a very slight amount of time for its completion. The Air Force has also requested that these reports be consolidated in a quarterly summary for a review by the company's Small Business Liaison Officer, to enable him to know how adequately the Defense Subcontracting Program is being carried out within his company or plant. There is no requirement that the contractor make these reports to the Air Force, but only that the Liaison Officer have this information for his own use and for perusal and evaluation such as might be desired by Air Force administrative contracting officers and small business specialists. Air Force officials are currently holding meetings with appropriate contractors to interest them in adopting the internal recording system as a part of their purchasing systems.

USAF Installations in Continental United States

Alabama

Brookley Air Force Base, Mobile
Craig Air Force Base, Selma
Gunter Air Force Base, Montgomery
Maxwell Air Force Base, Montgomery

Arizona

Davis-Monthan Air Force Base, Tucson
Luke Air Force Base, Phoenix
Williams Air Force Base, Chandler

Arkansas

Blytheville Air Force Base, Blytheville
Little Rock Air Force Base, Little Rock

California

Beale Air Force Base, Marysville
Castle Air Force Base, Merced
Edwards Air Force Base, Muroc
Georgia Air Force Base, Victorville
Hamilton Air Force Base, San Rafael
March Air Force Base, Riverside
Mather Air Force Base, Sacramento
McClellan Air Force Base, Sacramento
Norton Air Force Base, San Bernardino
Oxnard Air Force Base, Camarillo
Travis Air Force Base, Fairfield
Vandenberg Air Force Base, Lompoc

Colorado

Air Force Academy, Colorado Springs
Ent Air Force Base, Colorado Springs
Lowry Air Force Base, Denver
Peterson Field, Colorado Springs

Delaware

Dover Air Force Base, Dover

District of Columbia

Bolling Air Force Base

Florida

Eglin Air Force Base, Valparaiso
Eglin Air Force Auxiliary Field # 9, Valparaiso
Homestead Air Force Base, Homestead
McCoy Air Force Base, Orlando
Orlando Air Force Base, Orlando
Patrick Air Force Base, Cocoa
Tyndall Air Force Base, Panama City

Georgia

Doobins Air Force Base, Marietta
Hunter Air Force Base, Savannah
Moody Air Force Base, Valdosta
Robins Air Force Base, Warner Robins
Turner Air Force Base, Albany

Idaho

Mountain Home Air Force Base, Mountain Home

Illinois

Chanute Air Force Base, Rantoul
Scott Air Force Base, Belleville

Indiana

Bakalar Air Force Base, Columbus
Bunker Hill Air Force Base, Peru

Kansas

Forbes Air Force Base, Topeka
McConnell Air Force Base, Wichita
Schilling Air Force Base, Salina

Louisiana

Barksdale Air Force Base, Shreveport
England Air Force Base, Alexandria

Maine

Dow Air Force Base, Bangor
Loring Air Force Base, Limestone

Maryland

Andrews Air Force Base, Camp Springs

Massachusetts

Laurence G. Hanscom Field, Bedford
Otis Air Force Base, Falmouth
Westover Air Force Base, Chicopee Falls

Michigan

K. I. Sawyer Airport, Marquette
Kincheloe Air Force Base, Kinross
Selfridge Air Force Base, Mount Clemens
Wurtsmith Air Force Base, Oscoda

Mississippi

Columbus Air Force Base, Columbus
Greenville Air Force Base, Greenville
Keesler Air Force Base, Biloxi

Missouri

Richards-Gebaur Air Force Base, Grandview
Whiteman Air Force Base, Knobnoster

Montana

Glasgow Air Force Base, Glasgow
Malmstrom Air Force Base, Great Falls

Nebraska

Lincoln Air Force Base, Lincoln
Offutt Air Force Base, Omaha

Nevada

Nellis Air Force Base, Las Vegas
Stead Air Force Base, Reno

New Hampshire

Pease Air Force Base, Portsmouth

New Jersey

McGuire Air Force Base, Wrightstown

New Mexico

Cannon Air Force Base, Clovis
Holloman Air Force Base, Alamogordo
Kirtland Air Force Base, Albuquerque
Walker Air Force Base, Roswell

New York

Griffis Air Force Base, Rome
Plattsburgh Air Force Base, Plattsburgh
Stewart Air Force Base, Newburgh
Suffolk County Air Force Base, Westhampton Beach, Long Island

North Carolina

Pope Air Force Base, Fort Bragg
Seymour-Johnson Air Force Base, Goldsboro

North Dakota

Grand Forks Air Force Base, Grand Forks
Minot Air Force Base, Minot

Ohio

Clinton County Air Force Base, Wilmington
Lockbourne Air Force Base, Columbus
Wright-Patterson Air Force Base, Dayton

Oklahoma

Altus Air Force Base, Altus
Clinton-Sherman Air Force Base, Clinton
Tinker Air Force Base, Oklahoma City
Vance Air Force Base, Enid

Oregon

Kingsley Field, Klamath Falls

Pennsylvania

Dimstead Air Force Base, Middletown

South Carolina

Charleston Air Force Base, Charleston
Myrtle Beach Air Force Base, Myrtle Beach
Shaw Air Force Base, Sumter

South Dakota

Ellsworth Air Force Base, Rapid City

Tennessee

Stewart Air Force Base, Smyrna

Texas

Amarillo Air Force Base, Amarillo
Bergstrom Air Force Base, Austin
Biggs Air Force Base, El Paso
Brooks Air Force Base, San Antonio
Carswell Air Force Base, Fort Worth
Dyess Air Force Base, Abilene
Ellington Air Force Base, Houston
Goodfellow Air Force Base, San Angelo
Harlingen Air Force Base, Harlingen
James Connally Air Force Base, Waco
Kelly Air Force Base, San Antonio
Lackland Air Force Base, San Antonio
Laredo Air Force Base, Laredo
Laughlin Air Force Base, Rel Rio
Perrin Air Force Base, Sherman
Randolph Air Force Base, San Antonio
Reese Air Force Base, Lubbock
Sheppard Air Force Base, Wichita Falls
Waco 12th Air Force Headquarters Office, Waco
Webb Air Force Base, Big Spring

Utah

Hill Air Force Base, Ogden

Virginia

Langley Air Force Base, Hampton

Washington

Fairchild Air Force Base, Spokane
Larson Air Force Base, Moses Lake
McChord Air Force Base, Tacoma
Paine Field, Everett

Wisconsin

Truax Field, Madison

Wyoming

Francis E. Warren Air Force Base, Cheyenne

DEPARTMENT OF THE ARMY Ordnance Corps

The mission of the Ordnance Corps is to provide for the research, development, test, procurement, manufacture, inspection, distribution, supply, maintenance, modification, and disposal of arms, ammunition, artillery, bombs, mines, combat vehicles, transport vehicles, guided missile systems, ballistic missile systems, rocket systems and other assigned weapons systems, mobile repair shops, Army aircraft targets and drones, and parts and accessories pertaining thereto, required for the Army, as assigned with respect to the Navy and Air Force and as prescribed for foreign aid programs.

Ordnance Ammunition Command, Joliet Arsenal, Joliet, Ill.

Procures principally for the production, industrial engineering, and industrial mobilization of Ordnance materiel classified as ammunition, i.e.: Ammunition, artillery Ammunition, small arms; explosives and separate explosive ingredients; Explosives processing equipment; Flares; Grenades; Land Mines; Rockets and Signals.

Ordnance Missile Command, Redstone Arsenal, Ala. Procures principally for the design, research, development, industrial engineering, industrial mobilization, and production of missiles, i.e.: Major combinations of systems or end items of guided missile systems; Aerial target drones; Ground equipment for guided missile systems.

Ordnance Tank-Automotive Command, 1501 Beard Street, Detroit 9, Mich.

Procures for the production, industrial engineering, industrial mobilization, and repair part supply of Ordnance materiel classified as tank-automotive, i.e.: Automobiles; Combat vehicles; Motorcycles; Trucks; Tanks; Motor scooters; Tractors; Trailers; Tires; Tubes; Batteries and automotive lighting fixtures.

Ordnance Weapons Command, Rock Island, Ill. Procures principally for the production, development, industrial and engineering, industrial mobilization, repair part stock and supply control of Ordnance materiel, i.e.: Artillery carriages; Artillery mounts; Artillery recoil mechanism; Artillery targets and target materials; Launchers; Machine Guns; Ammunition clips; Ammunition magazines; Small arms, pistols and rifles; Generating equipment, electrical (for seacoast artillery); Seacoast targets.

Aberdeen Proving Ground, Maryland Procures principally for the equipment and/or professional operations in support of ballistic research, development of protective coatings, engineering tests, and human engineering evaluation.

Diamond Ordnance Fuze Laboratories, Washington 25, D. C.

Principal development and engineering installation for electronic fuzes.

Frankford Arsenal, Bridge & Tacony Sts., Philadelphia 37, Pa.

Procures principally for the development, production, industrial engineering, industrial mobilization, repair parts components, and maintenance of off-weapon fire control systems or major combinations and on-weapon fire control components, i.e.: Cartridge brass; Fire control equipment; Optical instruments and accessories; Watches.

Office of Ordnance Research, Box CM, Duke Station, Durham, N. C.

Principal fundamental research and basic research installation. Contracts primarily with universities and nonprofit institutions.

Picatinny Arsenal, Dover, N. J.

Procures principally for the research and development, industrial and maintenance engineering support for newly developed items of the type listed under the Ordnance Ammunition Command including nuclear war heads.

Raritan Arsenal, Metuchen, N. J.

Procures principally for the industrial engineering, industrial mobilization, maintenance and inventory control of material classified as cleaning, preserving and lubricating items, i.e.: Cleaners; Lubricants; Preservatives; Recoil oil and fluids; Special oils and fluids; Packing and gasket materials; Miscellaneous hardware; Abrasive materials; Non-metallic fabricated materials; Anti-freeze.

Rossford Ordnance Depot, Toledo 1, Ohio

Procures principally for materials, i.e.: Automotive type tools; Tool sets and tool equipment including Ordnance tools, and shop equipment; Vehicular equipment components, i.e.: Tires and tubes; Maintenance and repair shop equipment; Hand tools, measuring tools, and miscellaneous tool material.

Watervliet Arsenal, Watervliet, N. Y. Procures principally for the development, production, industrial engineering, and industrial mobilization of Ordnance materiel classified as cannon, i.e.: Artillery Cannon; Mortars; Recoilless Rifles.

White Sands Missile Range, N. Mex. This installation has responsibility for operations and support of engineering tests and long range research on rockets and guided missiles.

Ordnance Districts

It is not necessary to refer solely to the issuing office for additional data on a bid invitation issued by any of the Ordnance Corps offices. The following Ordnance District offices are the proper points of contact for firms

(within their respective geographical areas) seeking contracts. These offices have available for distribution, copies of all invitations for bids issued by the purchasing offices and maintain current bidders' lists of firms within their districts. These Offices also distribute requests for proposals, and negotiate certain contracts at the request of the issuing purchasing office.

Birmingham Ordnance District, 2120 Seventh Avenue North, Birmingham, Ala.

Boston Ordnance District, Boston Army Base, Boston 10, Mass.
Springfield Regional Branch Office, Springfield Army, Springfield 1, Mass.

Chicago Ordnance District, 623 South Wabash Avenue, Chicago, Ill.

Cincinnati Ordnance District, Swift Building, 230 East Ninth Street, Cincinnati 2, Ohio

Cleveland Ordnance District, Lincoln Building, 1367 East Sixth Street, Cleveland 14, Ohio

Detroit Ordnance District, 1580 East Grand Boulevard, Detroit, Mich.

Los Angeles Ordnance District, 55 South Grand Avenue, Pasadena 2, Calif.

New York Ordnance District, 770 Broadway, New York 3, New York
Rochester Regional Branch Office, Sibley Tower Building, 25 North Street, Rochester 4, N. Y.

Philadelphia Ordnance District, 128 North Broad Street, Philadelphia 2, Pa.
Pittsburgh Regional Branch Office, 200 Fourth Avenue, Pittsburgh 22, Pa.

St. Louis Ordnance District, 4300 Goodfellow Boulevard, St. Louis 20, Mo.

San Francisco Ordnance District, 1515 Clay Street, P. O. Box 1829, Oakland 12, Calif.

Signal Corps

The Signal Corps has the responsibility to plan, direct and supervise signal communications, electronic, pictorial and crypto logistic activities of the Army; to develop communications, electronic, pictorial and, within the established national policy, communication security systems, services and material; to provide and service signal material for communications and communication security devices, electronic devices (including those for Army Aviation), meteorological devices (except those for which responsibility is assigned to other agencies); and related activities (except for that weather forecasting performed for the Army by the Air Force) required by the Army and, as assigned, for the Navy, Air Force, and other Governmental agencies and for foreign aid programs; and to administer and operate the U. S. Army Alaska Communication System.

U. S. Army Signal Supply Agency, USASSA, 225 So. Eighteenth St., Philadelphia 3, Pa.

Principal purchasing office of the US Army Signal Corps for production type items. Maintains the Signal Corps bidders list.

Laboratory Procurement Support Office, USASSA, Watson Area, Fort Monmouth, N.J.

Maintains bidders' list of firms and organizations who have made application to participate in Signal Corps research and development projects. Procures Research and Development services, studies and pilot production required for telephony, telegraphy, radio, radar, meteorology, radiation, radioactivity, metallurgy, crystallography, photography, television, cosmography, and allied subjects, and related component parts. Procures research supplies, instruments, and supplies for support activities.

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Mid-Western Regional Office, USASSA, 615 West Van Buren Street, Chicago 7, Ill.

Contact point for information on Signal Corps new procurement actions. Displays copies of Invitations for Bids and Requests for Proposals. Procures commercial and military type items assigned by USASSA, Philadelphia, Pa., and administers contracts transferred for that purpose.

Army Electronic Proving Ground Procurement Office, USASSA, Fort Huachuca, Ariz.

Procures commercial and military type items of communication equipment for immediate support of activities at the installation and specialized Research and Development support services and materials.

Pacific Coast Agency, USASSA, 125 South Grand Avenue, Pasadena 2, Calif.

Contact point for information on Signal Corps new procurement actions. Displays copies of Invitations for Bids and Requests for Proposals. No procurement is made at this office.

US Army Alaska Communications System, 650 Federal Office Bldg., Seattle 4, Wash.

Procures all commercial and some military type items for the Alaska Communications System. Contact point for information on Signal Corps new procurement actions.

Transportation Corps

The Transportation Corps develops, provides, and services transportation material required by the Army and, as assigned, for the Navy and Air Force, and for foreign aid programs; provides or assures provision of transportation and transportation services required for the movement of persons and things for the Army, and, as assigned, for the Navy and Air Force and other governmental agencies; provides transportation engineering services as required; exercises technical supervision over Army transportation movements world wide; and administers the Department of Defense activities pertaining to highways for National Defense.

Office, Chief of Transportation, Washington 25, D. C. Contact point for all Transportation Corps procurement and procurement information.

U. S. Army Transportation Research Command, Fort Eustis, Va.

Procures research and engineering services, supplies and material required for the design and construction of prototype Transportation Corps equipment. Also contracts for scientific investigations and studies related to military transportation problems. Principal contact point for all Transportation Corps research and development.

U. S. Army Transportation Materiel Command, The Mart Bldg., 12th and Spruce Sts., St. Louis 2, Mo.

Principal contact point for all Transportation Corps procurement of supplies. Procures railroad cars, locomotives, and related equipment, household shipping containers (CONEX boxes), aircraft, aircraft engines and related items (except those procured under Air Force and Navy contracts). Procures secondary items of supply such as wire rope, slings, chain, rubber hose, hooks and shackles, clamps, manila rope, steel plate, strip steel, angles and bars, aluminum sheets, pneumatic tires. Procures, and is principal contact point for, the repair of all TC floating equipment. Procures services required for maintenance of TC principal items of supply.

Missiles and/or Rockets

The responsibility for the expeditious execution of the U. S. Army Missile Program, so as to realize the earliest possible operational development of the missiles, has been assigned to the U. S. Army Missile Command, Redstone Arsenal, Alabama, under the jurisdiction of the Chief, U. S. Army Ordnance Corps.

Research and development con-

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tracts for an entire missile system are usually awarded to one "prime contractor." This prime contractor has the responsibility for initial production of all system components including the missile, launching and handling equipment, guidance documentation, and test equipment. Depending on the particular capabilities of each prime contractor, various components are procured on subcontract from other manufacturers. In many cases, the dollar volume of subcontracted components exceeds the value of the components manufactured directly by the prime contractor.

Contractor selection for production of missile components is achieved through formal advertising and negotiation. Criteria considered in the selection of industrial contractors include production capability, reliability, costs, quality of the company's commercial or military products, and specific production requirements for the particular item under consideration.

U. S. Army Ordnance Missile Command maintains a source file on industrial firms. These files contain information on commercial and defense products, engineering capability, plant space and equipment, financial statements, and other information that is helpful in determining the full capability of a company. It is important that each company keep the U. S. Army Ordnance Missile Command supplied with up-to-date information. Submission of this material should be addressed to—

Commanding General
U. S. Army Ordnance Missile Command
Redstone Arsenal, Alabama

DEPARTMENT OF THE NAVY

Chief, Bureau of Naval Weapons, Department of the Navy, Washington 25, D. C.
Airframes, aircraft engines (jet and reciprocating), propellers, electronic equipment, aircraft armament target drones, ground handling equipment for aircraft, guided missiles, ammunition, fire-control equipment (including radar), naval guns, gun mounts, missile launchers, torpedoes, mines, depth charges, nets and booms, aviation ordnance.
Chief, Bureau of Ships, Department of the Navy, Washington 25, D. C.
Ships and other watercraft, including hull and machinery (propulsion and control equipment);* electronic equipment, including radar, radio and other communications equipment and accessories; refrigeration equipment and laundry equipment for ship-board use.
Chief, Bureau of Yards and Docks, Department of the Navy, Washington 25, L. C.
Floating dry dock* and floating cranes;* major boiler plants and electrical generators; public utilities services and permanent facilities (including acquisition and disposal of real estate). This Bureau is responsible for the Navy's construction project, as well as station maintenance and repair. Contracts for such project, however, are let through the District Public Works Offices.
The Quartermaster General Headquarters, U. S. Marine Corps, Department of the Navy, Washington 25, D. C.
Automotive spare parts, engineering equipment and supplies, electronic equipment and spare parts, refrigeration and air-conditioning equipment, household supplies, galley equipment, and laundry equipment.
Officer in Charge, Navy Purchasing Office, Temporary Bldg. D, 4th St. and Independence Ave., S. W., Washington 25, D. C.
Common hand tools,* machine tools, materials han-

dling equipment* (including wood pallets), air-conditioning and refrigeration equipment, ferrous metal basic shapes and forms; also general procurement for naval activities in the area.
Officer in Charge, Navy Purchasing Office, 3d Ave. and 29th St., Brooklyn, New York, N. Y.
Insecticides,* waxes, precision instruments (navigational, optical, electrical-measuring), ecclesiastical items,* silverware (officers' mess gear),* rope, cordage, twine and vegetable fibers; also general procurement for naval activities in the area.
Commanding Officer, General Stores Supply Office, 700 Robbins Avenue, Philadelphia 11, Pa.
Hardware and plumbing fixtures; building materials; heating, ventilation, and refrigeration equipment; soap, chemicals, electric light equipment; general household equipment, including electrical appliances; insulation materials; packing materials; shipboard furniture; precision instruments, bearings, valves, pumps, air compressors, navigational and mooring aids; gases; fire-fighting and gas-generating equipment; foundry equipment; ferrous and nonferrous metal basic shapes and forms, paints and sealers.
Commanding Officer, Aviation Supply Office, 700 Robbins Avenue, Philadelphia 11, Pa.
Aircraft spare parts, aeronautical instruments, aeronautical electronic equipment, paints and related products, clocks,* marine hardware.
Commanding Officer, Electronic Supply Office, Great Lakes, Ill.
Electronic maintenance and repair parts in support of existing Navy electronic equipment.
Commanding Officer, Ships Parts Control Center, Naval Supply Depot, Mechanicsburg, Pa.
Spare parts for shipboard equipment—gasoline engines, Diesel engines, hull equipment, machinery components, searchlights, gyrocompasses and dead-reckoning equipment, navigation equipment.
Commanding Officer, Yards and Docks Supply Office, Naval Construction Center, Port Hueneke, Calif., Hueneke, Calif.
Construction and excavating equipment and spare parts; automotive spare parts; tires, tubes, and retreading material; automotive repair equipment; pumps; compressors; building materials; prefabricated buildings;* Navy landing pontoons and propulsion units; electrical generating equipment; refrigeration equipment; station and utility repair parts.
Commanding Officer, Submarine Supply Office, Rittenhouse Square Building, 19th and Walnut Streets, Philadelphia 3, Pa.
Spare parts peculiar to submarines, including components and accessories for air conditioning and refrigeration equipment; hoists, winches, windlasses, and capstans; electrical distribution and control equipment; electric motors; parts and accessories for rotating electrical equipment; electrical quantity-measuring instruments; metal valves and pipe fittings.
Commanding Officer, Fuel Supply Office, Naval Gun Factory, Washington 25, D. C.
Coal and other solid fuels.*
Commanding Officer, Naval Ordnance Supply Office, Mechanicsburg, Pa.
Repair parts for ordnance equipment.

The following have procurement responsibilities of a special nature as indicated:

Chief, Bureau of Supplies and Accounts, Department of the Navy, Washington 25, D. C.
Exercises management control over the field purchasing activities (including all of those listed above except the technical bureaus and the Marine Corps) and technical control over such items as food, clothing, and textiles; common-use building materials; and products and services used in connection with the packaging, transportation, and storage of supplies (including materials handling equipment). Inquiries relating to policy matters covering these items may be addressed to this Bureau.
Chief, Bureau of Navy Personnel, Department of the Navy, Washington 25, D. C.
Responsible for procurement of training services from educational institutions and of training publications and aids.
Chief of Naval Research, Department of the Navy, Washington 25, D. C.
Responsible for basic research, including fundamental studies in such fields as electronics, chemistry, and physics, and serves to coordinate the research programs of the technical bureaus.
Commanding Officer and Director, Naval Training Devices Center, Port Washington, Long Island, N. Y.
Responsible for the development and procurement of training aids and devices for Navy Personnel.
Commanding Officer, Navy Ships Store Office, 29th Street and Third Avenue, Brooklyn 32, N. Y.
Purchases supplies, equipment, and merchandise for use or resale in Navy Exchanges throughout the world. Directs and procurement of supplies, equipment and resale merchandise for Navy Ships Stores (ashore and afloat) and Commissary Stores which are contracted for on a national, regional, or local basis by the Navy Purchasing Office at this same address, or by the area purchasing offices. Local Navy Exchanges, Commissary Stores and Ships Stores do some purchasing and may be contacted for additional information. The same rules and regulations which govern purchases of supplies and services are applied to Ships Store and Commissary Store purchases, whether for use or for resale. These activities are operated under appropriated funds. However, since

the Navy Exchanges are operated entirely under non-appropriated funds, separate legislation and regulations govern this purchasing operation which is more comparable to private commercial practice.
Commanding Officer, Navy Clothing and Textile Office, U. S. Naval Supply Activities, 29th Street and Third Avenue, Brooklyn 32, N. Y.
Determines requirements for standard articles of the naval uniform and special clothing for climatic protection. This office can furnish information concerning specifications and requirements.
* Purchased for all military departments in accordance with single service procurement assignment.

Bureau of Naval Weapons Representative Offices

Atlantic Area

Bureau of Naval Weapons Fleet Readiness Representative, Atlantic, Naval Air Station, Norfolk, Virginia
Capt. N. B. Atkins, USN
Tel: 622-1351, Ext. 228-229
Westinghouse Electric Corporation, P. O. Box 746, Baltimore, Maryland
Capt. R. E. Rader, USN
Tel: SO 1-1000
Grumman Aircraft Engineering Corporation, Bethpage, Long Island, New York
Capt. R. L. Gates, USN
Tel: LR 5-3167
Cornell Aeronautical Laboratory, Incorporated, P. O. Box 235, Buffalo, New York
Cdr. J. W. Ladosz, USN
Tel: NF 2-7500
Pratt and Whitney Aircraft, United Aircraft Corporation, East Hartford, Connecticut
Cdr. H. D. Sollenberger, USN
Tel: JA 8-4811
Pratt and Whitney Aircraft, Florida Research and Development Center, West Palm Beach, Florida
Cdr. J. C. Jennings, USN
Tel: VI 4-7311
Vertol Division, Boeing Airplane Company, Morton, Pennsylvania
Cdr. B. E. McMullen, USN
Tel: KI 3-4000
Johns Hopkins University, Applied Physics Laboratory, 8621 Georgia Avenue, Silver Spring, Maryland
Capt. J. W. Maddex, USN
Tel: JU 9-7700
Allegany Ballistics Laboratory, P. O. Box 210, Cumberland, Maryland
LCdr. E. P. Loflin, USN
Tel: RE 8-9000 (Ridgeley, W. V.)
Ordnance Aerophysics Laboratory, Daingerfield, Texas
T. K. Ewan
Tel: Lone Star, Texas 2211
Sikorsky Aircraft, Stratford, Connecticut
LCdr. E. A. Bouveron, USN
Tel: DR 8-6361
Eclipse-Pioneer Division, The Bendix Corporation, Teterboro, New Jersey
Cdr. E. M. Bray, USN
Tel: AT 8-2000
Thiokol Chemical Corporation, Reaction Motors Division, Ford Road, Denville, New Jersey
Cdr. B. A. Fleck, USN
Tel: OA 7-7000
Waltham, Massachusetts, P. O. Box 431
Capt. L. S. Robinson, USN
Tel: TW 9-8000
Bristol, Tennessee
Cdr. W. Y. Morton, USN
Tel: SO 4-1122, Ext. 241
United Aircraft Corporation, Hamilton Standard Division, Windsor Locks, Connecticut
Cdr. R. W. Saylor, USN
Tel: NA 3-1621
Kaman Aircraft Corporation, Bloomfield, Conn.
LCdr. R. B. Dawson, USN
Tel: CH 2-4481 (Hartford)

Central Area

Bureau of Naval Weapons, Fleet Readiness Representative, Central, Wright-Patterson Air Force Base, Ohio
Capt. R. F. Kane, USN
Tel: Clearwater 3-7111, Ext. 32314
Bureau of Naval Weapons Representatives, Akron, O.
Cdr. C. G. Williams, USN
Tel: Republic 3-6361, Ext. 251
North American Aviation, Inc., Columbus Div., 4300 E. Fifth Ave., Columbus, Ohio
Cdr. R. S. Chandler, USN
Tel: Belmont 1-1851, Ext. 283
Naval Industrial Reserve Aircraft Plant, PO Box 5907, Dallas, Tex.
Capt. A. C. Holt, Jr., USN
Tel: Andrews 2-3211, Ext. 3008, 677
Bell Helicopter Corp., PO Box 482, Fort Worth
Cdr. J. N. Howell, Jr., USN
Tel: Atlas 4-1491
Kansas City, Mo., PO Box 5381
LCdr. F. C. Riley, USN
Tel: Delmar 3-7400, Ext. 292
Northern Pump Co., Columbia Heights Branch, Post Office, Minneapolis 21, Minn.
Cdr. T. T. Herrick, USN
Tel: SUnset 8-8601, Ext. 275

Pacific Area

Bureau of Naval Weapons Fleet Readiness Representative, Pacific NAS, North Island, San Diego 35, Calif.
RAdm. R. M. Reynolds, USN
Tel: HEMpstead 5-6611, Ext. 792
Bureau of Naval Weapons Representatives:
Aerofjet General Corp., 6352 North Irwindale Ave., Azusa, Calif.
Cdr. H. J. Kicker, USN
Tel: CUmberland 3-6111, Ext. 5280
Lockheed Aircraft Corp., Factory "A", Burbank, Calif.
Capt. S. H. Dodge, USN
Tel: TRIangle 7-2711, Ext. 2585
Lockheed Aircraft Service, Inc., Honolulu International Airport, Honolulu, Hawaii
Cdr. J. A. Davis, USN
Tel: Navy 4711, Ext. 43123
North American Aircraft Co., 400 Douglas St., El Segundo, Calif.
Cdr. W. R. Wilson, USN
Tel: ORegon 8-8956, EAstgate 2-3234, Ext. 1
Goodyear Aircraft Corp., Litchfield Park, Ariz.
Cdr. H. J. Baird, USN
Tel: WEStport 5-9331, Ext. 251, 219
Douglas Aircraft Co., Aircraft Div., 3855 Lakewood Blvd., Long Beach, Calif.
Capt. E. A. Lohmann, USN
Tel: HArison 9-2441, NEVada 4-0961
Bendix Corp., Pacific Div., 11600 Sherman Way, N. Hollywood, Calif.
LCdr. J. P. Onorato, USN
Tel: POplar 5-1010, Ext. 665, 666
Lockheed Aircraft Service, Inc., International Airport, Ontario, Calif.
LCdr. J. P. Onorato, USN
Tel: YUkon 4-1234, Ext. 240
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
Cdr. G. A. Robinson, USN
Tel: DAVenport 5-3241, Ext. 410, 409
General Dynamics/Ponoma, 1675 W. 5th St., (P. O. Box 1011), Ponoma, Calif.
Capt. F. E. Dally, USN
Tel: NAtional 9-5111, Ext. 7251
General Dynamics/Convair, 3165 Pacific Highway, San Diego 12, Calif.
Capt. B. K. Beaver, USN
Tel: CYPress 6-6611
Bureau of Naval Weapons Technical Representative, Tokyo, Japan, c/o Navy Section, Military Advisory Gp., APO 900, San Francisco, Calif.
Capt. G. N. Eisenhart, USN
Tel: Tokyo 48-4226
Bureau of Naval Weapons Representatives, Special Projects Offices, Lockheed Missiles and Space Division, PO Box 504, Sunnyvale, Calif.
Capt. W. A. Hasler, Jr., USN
Tel: REgent 9-4321, Ext. 26556
Aerofjet General Corp., P. O. Box 1947, Sacramento, Calif.
Cdr. E. C. Newberg, Jr., USN
Tel: YUkon 5-5111, Ext. 4440
Hercules Powder Co., Bacchus Works, Magna, Utah
Cdr. W. B. Robertson, USN
Tel: BYran 7-5911

Small Business Personnel

Washington, D. C.

Office of Naval Materiel, 18th & Constitution Ave., NW, Room 8-205
Capt. M. J. B. Kahao, (SC) USN
Mr. M. Questal
Telephone: OX 6-6053
Bureau of Naval Weapons, Room 0310 Main Navy
Mr. J. F. Lenahan
Telephone: OXford 6-4972
Bureau of Naval Personnel, Room 2635, Arlington Annex
Capt. J. E. Minter, Jr., USN
Telephone: OX 4-2021/4-3246
Bureau of Ships, 18th & Constitution Ave., N. W., Room 1523
Mr. Michael Chemsak
Mr. H. W. Garrard
Telephone: OX 6-3695
Bureau of Supplies & Accounts, Room 1032, Tempo 3 Bldg.
Mr. H. G. Fowler
Telephone: OX 6-4680
Bureau of Yards & Docks Annex, Room 2A64
Capt. W. J. Davis, USN
Telephone: OX 6-3281
Military Petroleum Supply Agency, Yards & Docks Annex, Room 2B54
Mr. R. A. Wightman
Telephone: OX 5-6104

Military Sea Transportation Service, Room 2206 Bldg., T-8, 3800 Newark St. N. W.
Mr. C. D. Tylor
Telephone: OX 6-9861
Fuel Supply Office, Naval Weapons Plant, 1st & M Sts., S. E. Bldg., 213, 4th Floor
Mr. Richard M. Bishop
Telephone: Lincoln 7-5700 (Cod 142), Ext. 2211
Naval Weapons Plant, M & 8th Streets, SE
Mr. J. A. Williams
Telephone: Lincoln 7-5700 Ext 2172
Area Public Works Office, U. S. Naval Weapons Plant, Bldg. 57, 3rd Floor
Mr. C. B. Stokes
Telephone: Lincoln 7-5700 (Code 142), Ext. 2109
Naval Research Laboratory, Bldg. 32, 2nd Floor, Room 200, 4th near Chesapeake, S. W.
Mrs. Illa B. Strife
Telephone: Johnson 3-6600, Ext. 2250
Navy Purchasing Office, Room 1508, Tempo Bldg. D, 4th & Independence Ave., S. W.
Mr. P. E. Ferrante
Telephone: OX 6-6900
Office of Naval Research, Room 2804, 17th & Constitution Ave., N. W., Tempo 3 Bldg.
Mr. L. O. Lincoln
Telephone: OX 6-6650
Hq. U. S. Marine Corps, Room 4002, Arlington Annex
Capt. F. B. Morris, USMC
Telephone: OX 4-1939

California

Marine Corps Supply Center, Barstow
Cmd. Elvin J. Fix
Telephone: CL 6-3551, Ext. 421
Marine Corps Base, Camp Pendleton
Mr. W. R. Brumbaugh
Telephone: SARatoga 2-4711, Ext. 2922
Navy Purchasing Office, 929 S. Broadway, Los Angeles
Mr. Bertram Friedman
Telephone: Richmond 9-4711, Ext. 1430
District Public Works Office, San Bruno, Cal.
LCDR L. H. Edling, JU 3-1640, Ext. 325
U. S. Naval Supply Center, Oakland, General Supply Depot, Purchasing Div.
Mr. G. R. Kinnear
TWinoaks 3-4224, Ext. 631
Naval Ordnance Test Station, Pasadena Annex, 3202 E. Foothell, Blvd.
Mr. Clinton Weaver
MU 1-7761, Ext. 49
Yards & Docks Supply Office, U. S. Naval Construction Center, Port Hueneke
Mrs. Olive Sherman
Telephone: Hunter 6-1651, Ext. 8515
Marine Corps Depot of Supplies, 100 Harrison Street, San Francisco
M. E. Toland
Telephone: Garfield 1-2013, Ext. 222
Military Sea Transportation Service, Fort Mason
Mr. Raymond C. Garfas
Telephone: Prospect 6-2200, Ext. 7105
District Public Works Office, 14th Naval District, San Francisco
Cdr. J. C. Allen, USN
Telephone: Pearl Harbor 4711, Ext. 28194
District Public Works Office, San Diego, 11th Naval Dist., 1220 Pacific Highway
Mr. B. L. Wade
BE 2-9871, Ext. 732

Connecticut

U. S. Naval Submarine Base, New London
D. P. Sullivan
Telephone: Gibson 3-8911, Ext. 627

Florida

Naval Air Station, Bldg. 110, Jacksonville
Mr. F. C. Barnes, Jr.
Telephone: Evergreen 9-7711, Ext. 676
Naval Mine Defense Lab., Panama City
CDR K. D. Strickler, SC, USN
Telephone: AD 4-2281, Ext. 401
Naval Air Station, Bldg. 603, Pensacola
C. S. Davis
Telephone: Glendale 5-3211

Georgia

Marine Corps Supply Center, Albany
Mr. R. J. Thrower
Telephone: HEMlock 5-3451, Ext. 512
Naval Ordnance Plant, Macon
Mr. G. W. Holcomb
Telephone: SH 3-5401, Ext. 403

Hawaii

Navy Purchasing Office, Bldg. 475, Naval Supply Center, (Mail Address) Navy 128, Fleet Post Office, San Francisco, Calif.
Mr. T. H. Sunn
Telephone: Pearl Harbor 4711, Ext. 54156

Illinois

Naval Ordnance Plant, 7500 W. Roosevelt Road, Forest Park
Mr. Jason C. VanDyke
Telephone: Easterbook 8-3800, Ext. 283

Electronics Supply Office, Great Lakes
Mr. R. L. Fitzgerald
Telephone: Delta 6-3500, Ext. 8298
District Public Works Office, Ninth Naval District
Mr. Frank McGuire
DElta 6-3500, Ext. 147
Naval Supply Depot, Great Lakes
Mr. S. D. Greenstone
Telephone: Delta 6-3500, Ext. 8225

Indiana

Naval Ammunition Depot, Bldg. 64, Crane
Mr. P. A. Anderson
Telephone: CRane 2-511, Ext. 5421
U. S. Naval Avionics Facility, Indianapolis
Marshall T. Wampler
Telephone: Fleetwood 7-8311, Ext. 583

Kentucky

U. S. Naval Ordnance Plant, Louisville
Mr. R. S. Loeblig
Telephone: EM 3-3511

Louisiana

District Public Works Office, New Orleans
CDR T. L. Stamp, USN
Telephone: Forest 6-2311
Military Sea Transportation Service, Gulf Subarea, 4400 Dauphine Street
Mrs. C. H. Wiesendanger
Telephone: WH 7-5571, Ext. 240
District Public Works Office, U. S. Naval Station
Capt. C. O. McGraw
Telephone: FOrrest 6-2311, Ext. 342

Maryland

Naval Air Station, Patuxent River
Mrs. Grace Moore
Telephone: Volunteer 3-3111, Ext. 201
Naval Academy Annapolis
Mr. John Peel, Jr.
Telephone: Colonial 3-2611
Naval Propellant Plant, Indian Head
Mr. J. A. Kenon
Telephone: Riverside 3-2111, Ext. 334
Naval Ordnance Laboratory, Silver Springs, White Oak
Mr. Ward Bull
Telephone: HE 4-7100, Ext. 511
Naval Hydrographic Office, Suitland
Mr. J. R. Newberry
Telephone: Jordan 8-9060, Ext. 205

Massachusetts

Naval Shipyard, Bldg. 149, Boston
Mr. A. J. Dolan
Telephone: Charleston 2-1400, Ext. 2206
District Public Works Office, 1st Naval District, 495 Summer Street, Boston
Mr. S. C. Roberts
LI 2-5100, Ext. 236

New Hampshire

Naval Shipyard, Bldg. 153, Portsmouth
Mr. W. M. Varreil
Telephone: Idlewood 9-1000, Ext. 424

New York

Military Medical Supply Agency, 3rd Ave. & 29th St., Brooklyn
Lt. JG J. B. Lucas
Telephone: ST 8-5000, Ext. 818
Navy Ships Stores, Office, 3rd Ave. & 29th St., Brooklyn
Mr. J. O. Combs
Telephone: STerling 8-5000, Ext. 352
U. S. Navy Purchasing Office Naval Supply Activities, 3rd Ave. & 29th St., Brooklyn
Mr. Joseph Riemer
Telephone: STerling 8-5000, Ext. 604
Military Sea Transportation Service, Atlantic Area, 48th Street & 1st Ave., Brooklyn
Mr. J. G. Burke, Jr.
Telephone: Gedney 9-5400, Ext. 5182
U. S. Naval Training Devices Center, Sands Point, L. I.
Mr. Herbert A. Treat
Mr. L. H. Schenot
Telephone: Port Washington 7-9100, 433
Area Public Works Office, 90 Church St.
Mr. T. Savath
Telephone: RE 2-9100, Ext. 8397

North Carolina

U. S. Marine Corps Air Station, Cherry Point
Mr. J. G. Gordon
Telephone: Gilbert 7-2111, Ext. 22141
U. S. Marine Corps Base, Camp LeJeune
Mr. E. D. Cleaton
Telephone: JA 346-2111

Oklahoma

Naval Ammunition Depot, McAlester
Mr. D. H. Adams
Telephone: GA 3-6330, 275

Pennsylvania

U. S. Naval Air Development Center, Johnsville
Mr. J. W. Miller
Telephone: OSborne 5-7000, Ext. 571

U.S. NAVY

Ships Parts Control Center, Mechanicsburg
Mr. Leo A. Yeager
Telephone: POpular 6-8511, Ext. 527
Ordnance Supply Office, Mechanicsburg
Mr. P. J. Horan
Telephone: POpular 6-8511, Ext. 669
Aviation Supply Office, 700 Robbins Avenue, Philadelphia
Mr. W. F. O'Connell
Telephone: Pilgrim 2-1000, Ext. 468
District Public Works Office, Bldg. 1, U. S. Naval Base
Mr. R. L. Downey
Telephone: HO 5-1000, Ext. 3967
Naval Air Material Center, Bldg. 76, U. S. Naval Base, Philadelphia
Miss Mildred Miller
Telephone: Howard 5-1020, Ext. 2695
General Stores Supply Office, 700 Robbins Avenue, Philadelphia
Mr. S. Charles
Telephone: Pilgrim 2-1000, Ext. 749
Marine Corps Supply Activity, 1100 Broad Street, Philadelphia
Mr. John Bruneau
Telephone: Kingsley 6-2000, Ext. 8638
Military Industrial Supply Agency, 700 Robbins Ave., Philadelphia
Mr. S. Charles
Telephone: PI 2-1000, Ext. 749
Naval Ordnance Plant, York
Mr. E. J. Yergo
Telephone: York 7821, Ext. 245
Philadelphia Naval Shipyard, Naval Base
Mr. C. B. Friel
Telephone: HOward 5-1000, Ext. 2418

Rhode Island

Naval Supply Depot, Bldg. 11, Coddington Cove, Newport
Lillian L. Whittey
Telephone: VI 1-3266

South Carolina

Naval Shipyard, Bldg. 7, Charleston
Mr. W. H. Heissenbuttel
Telephone: SHerwood 7-4171, Ext. 2107
District Public Works Office, Naval Base, P. O. Box 365
Mr. T. E. Page
Telephone: SH 7-4171, Ext. 2487
Marine Corps Recruit Depot, Parris Island
Mrs. Erma Zehler
Telephone: JA 4-2111, Ext. 4273

Tennessee

Naval Air Station, Bldg. 11, North Side, Memphis
Mr. W. H. Watson
Telephone: Jackson 6-8851

Texas

Naval Air Station, Corpus Christi
Mr. H. F. Hale
Telephone: Terminal 5-8211
Texas Group, Atlantic Reserve Fleet, Orange
H. R. Stohler, WO-4
Telephone: TUxedo 3-4311, Ext. 215

Virginia

Naval Weapons Lab., Dahlgren
LTJG G. W. Worth, SC, USN
Telephone: North 3-2513, Ext. 991
Navy Purchasing Office, Bldg. 143, Naval Supply Center, Norfolk
Miss Esther Roberts
Telephone: Madison 2-8211, Ext. 3051
District Public Works Office, Naval Base
Mr. C. A. Goodwin
Telephone: MA 2-8211, Ext. 2926
Norfolk Naval Shipyard
Mr. L. C. Shaughnessy
Telephone: EXport 7-6541, Ext. 2046
Marine Corps Schools, Quantico
Capt. G. J. Fitzgerald
Telephone: Quantico 1000, Ext. 22164

Washington

Puget Sound Naval Shipyard, Bremerton
Mr. R. I. Shenenberger
Telephone: Essex 3-5011, Ext. 07-355
Naval Supply Depot, Seattle
LCDR R. H. Elkins (SC) USN
Telephone: AT 3-5200, Ext. 421, 422
Major Purchasing Offices
District Public Works Office, Seattle Naval Station
Mr. G. L. Moulton
Naval Torpedo Station, Keyport
Mr. W. M. Bennett
Telephone: ES 3-5011, Ext. 08-372

Research and Development

The majority of naval research and development contracts are awarded by the activities listed below. Inter-

ested firms should notify the appropriate activity of the specific research or development areas in which they are qualified, giving complete information on available facilities, past experience in Government and commercial work, qualifications of technical personnel and financial status.

Chief, Bureau of Naval Weapons, Department of the Navy, Washington 25, D. C.
Issues research and development contracts in the general area of airframes, aircraft engines, propellers, electronic equipment, aircraft armament and fire control systems, aeronautical instruments, target drones, ground handling equipment for aircraft, guided missiles, parachutes, flight clothing, survival equipment, metals, chemicals, plastics, naval ordnance items including guided missiles, mines, torpedoes, guns, rockets, launchers, explosives, nuclear weapons, countermeasures, and ammunition.
Chief, Bureau of Ships, Department of the Navy, Washington 25, D. C.
Issues research and development contracts involving ship design, engineering services, fuels and lubricants, chemistry, metals and metallurgy, elastomers, textile and safety equipment, anti-submarine devices, wood products, plastics, ceramics and dielectrics, coatings and preservation, noise vibration and shock electronic equipment and components and hull and machinery components.
Chief, Bureau of Research, Department of the Navy, Washington 25, D. C.
Issues contracts for basic research, including fundamental studies in such fields as electronics, chemistry, and physics, and coordinates the research programs of the technical bureaus of the Navy.

DEPARTMENT OF DEFENSE AVIATION PLANTS PROCUREMENT ASSIGNMENTS

Aircraft Plants Assigned Air Force

Beech Aircraft Corp., Wichita, Kansas
Bell Aircraft Corp., Wheatfield, N. Y.
Bell Aircraft Corp., Tonawanda, N. Y.
Boeing Airplane Co., Renton, Washington
Boeing Airplane Co., Seattle, Washington
Boeing Airplane Co., Wichita, Kansas
Cessna, Aircraft Co., Hutchinson, Kansas
Cessna Aircraft Co., Wichita, Kansas
Douglas Aircraft Co., Inc., Long Beach, Calif.
Douglas Aircraft Co., Inc., NIR Plant No. 3, Tulsa, Oklahoma
Fairchild Engine and Airplane Corp., Fairchild Aircraft Division, Hagerstown, Maryland
General Dynamics Corp., Convair Div., Plant No. 2, San Diego, Cal.
General Dynamics Corp., Convair Div., Plant No. 4, Fort Worth, Texas
Hayes Manufacturing Corporation, Aircraft Division, Birmingham, Alabama
Hughes Tool Co., Hughes Aircraft Div., Culver City, Calif.
Lockheed Aircraft Corp., Plant B, Burbank, Calif.
Lockheed Aircraft Corp., Marietta, Georgia
Lockheed Aircraft Corp., Van Nuys, Calif.
North American Aviation, Inc., Inglewood, Calif.
North American Aviation, Inc., Downey, California
Northrop Aircraft, Inc., Hawthorne, Calif.
Northrop Aircraft, Inc., Radioplane Div., Van Nuys, Calif.
Palmdale Production and Testing Center, Palmdale, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
United Aircraft Corp., Sikorsky Aircraft Division, Bridgeport, Conn.

Engine Plants Assigned Air Force

Acrojet-General Corp., Liquid Rocket Plant, Nimbus Station, Sacramento, Calif.
AVCO Manufacturing Corp., Bridgeport Lycoming Division, Stratford, Conn.
AVCO Manufacturing Corp., Lycoming Spencer Division, Williamsport, Penna.
Continental Motors Corp., Continental Aviation and Engineering Corp., 1470 Algonquin Avenue, Detroit, Michigan
Curtiss-Wright Corporation, Wright Aeronautical Division, Woodridge, N. J.
Fairchild Engine and Airplane Corp., Fairchild Engine Division, Deer Park, N. Y.
Ford Motor Company, Ford Aircraft Engine Plant, Chicago, Illinois

General Electric Company, Aircraft Gas Turbine Division, Plancor 36, Evendale, Ohio
General Electric Company, Aircraft Gas Turbine Division, Plancor 548, West Lynn, Mass.
General Motors Corp., Allison Division, Indianapolis, Ind.

Propeller Plants Assigned Air Force

Curtiss-Wright Corporation, Propeller Division, Caldwell, N. J.
General Motors Corporation, Aero Products Division, Vandalia, Ohio

Aircraft Plants Assigned Navy

Bell Aircraft Corp., Bell Helicopter Corp., Hurst, Texas
Chance Vought Aircraft Inc., Plant B, Dallas, Texas
Douglas Aircraft Co., Inc., El Segundo, Calif., Santa Monica, Calif.
Edo Corporation, College Point, N. Y.
General Dynamics Corp., Convair Div., Plant No. 1, San Diego, Calif.
Goodyear Tire & Rubber Co., Goodyear Aircraft Corp., Akron, Ohio
Grumman Aircraft Engineering Corp., Bethpage, New York
Hiller Helicopter, Inc., Palo Alto, Calif.
Kaman Aircraft Corp., Bloomfield, Conn., Windsor Locks, Conn.
Lockheed Aircraft Corp., Plant A, Burbank, Calif.
McDonnell Aircraft Corp., St. Louis, Mo.
North-American Aviation, Inc., Columbus, Ohio
Ryan Aeronautical Corp., San Diego, Calif.
Temco Aircraft Corp., Plant A, Dallas, Texas
United Aircraft Corp., Sikorsky Aircraft Div., Stratford, Conn.
Vertol Aircraft Co., Morton, Pa.

Engine Plants Assigned Navy

Aerojet-General Corp., Azusa, Calif., Sacramento, Calif.
Thiokol Chemical Corp., Reaction Motors, Inc., Den-ville, New Jersey
United Aircraft Corp., Pratt & Whitney Aircraft Div., East Hartford, Conn., North Haven, Conn., South-ington, Conn.

Propeller Plants Assigned Navy

United Aircraft Corp., Hamilton Standard Propeller Division, Windsor Locks, Conn.

Single Manager

The following purchasing locations have been established by the Department of Defense to procure common-use items, assigned to the Single Managers, for all branches of the Military.

Military General Supply Agency (MGSA)
Richmond Quartermaster Depot, U. S. Army
Richmond, Virginia

Military Industrial Supply Agency (MISA)
U. S. Army
700 Robbins Avenue
Philadelphia 11, Pennsylvania

Military Construction Supply Agency (MCSA)
U. S. Army Engineer Maintenance Center
52 Starling Street
Columbus, Ohio

Military Petroleum Supply Agency (MPSA)
Bureau of Yards and Docks (USN)
Washington 25, D. C.

Military Subsistence Supply Agency (MSSA)
226 West Jackson Boulevard
Chicago, Illinois

Military Clothing and Textile Supply Agency (MC&TSA)
2800 South 20th Street
Philadelphia 45, Pennsylvania

Military Medical Supply Agency (MMSA)
3rd and 29th Streets
Brooklyn 32, New York

MMSA is also responsible for a few individual items of special design and described in Classes B3, B4, etc. (Textiles, clothing, individual equipment).

Selling to NASA

About 75 percent of all NASA expenditures go to private business, industry and educational and research organizations. NASA intends to continue to support and utilize these resources to the maximum extent.

Although some major contracts and arrangement for routine Headquarters supplies and services are contracted by Headquarters in Washington, the majority of contracts are planned and negotiated in the field. Each Research Center contracts for its own support including procurement of equipment, construction and R & D.

Each Center has its own procurement, contract negotiation, and small business staff. These offices maintain their own bidders or source lists for the supplies, services or research which they require. Any NASA procurement office can provide you with forms you can use to have your organization placed on these lists. Obtain copies, provide all the information called for, and forward one to each of the contracting Centers with which you wish to do business. This is an important step if you wish to be considered when proposals or bids are requested. NASA's decentralized procurement provides "on the scene" control, and helps to insure a diversity of sources. This means economy for the taxpayer and a wider span of business opportunities for you as a prospective contractor.

NASA contracting procedures generally follow the standard Armed Services Procurement Regulations used by the military services or Federal Procurement Regulations used by other Government agencies. However, there may be some differences in particular circumstances where the Armed Service or Federal Regulations would not be practicable or consistent with NASA's mission as established by the Congress. Such departures from standard procedures will be clearly explained in advance.

All NASA procurement offices buy supplies or services in one of these two ways:

FORMAL ADVERTISING BIDS, or NEGOTIATED PROCUREMENT.

Here are the essential features of each.

ADVERTISING FOR BIDS

Requests for bids are made whenever the supplies, materials, equipment, construction work or services required can be clearly described in the scope of work, specifications or drawings.

Generally, for such contracts, the purchasing office will send out "Invitations for Bids" to organizations on its "bidders list" for the particular item. That is why it is important for you to obtain, fill out and submit the special forms for this purpose.

It should be understood that even when the Government requests a proposal, there is no obligation to reimburse a bidder for any costs incurred in submitting the proposal.

RESEARCH PROPOSALS

You don't have to wait for NASA to make a formal request for an R & D proposal. If you have an idea which is original in nature and concept, and which falls within NASA's field of interest, you can submit your plan directly without waiting to be asked.

There is no specific form required for submitting unsolicited R & D proposals. But, here are some of the items you should include:

Name and address of your organization.

Number of employees, including totals and qualifications of technical personnel.

Brief description of your facilities, particularly those which would be used in your proposed R & D effort.

Brief outline of your previous work and experience in the field.

If available, you should include a descriptive brochure and financial statement.

Title of your proposed research and name of the principal investigator (s).

A brief abstract of the proposed project.

A suggestion as to the proposed starting and completion dates. An outline of your proposed budget, including information on equipment, facility and personnel requirements.

Names of any other Federal Agencies receiving this proposal.

Research proposals should be addressed to the National Aeronautics and Space Administration, Washington 25, D.C. marked, Attention: Office of Research Grants and Contracts. You should send 10 copies.

Your proposal is then studied by a special staff. Proposals which would further NASA program and not duplicate existing work to an unreasonable degree are then referred to NASA engineers and scientists in Washington and in the field who will make individual reports and recommendations to the appropriate NASA officials.

You can save time and speed a decision on your proposal by avoiding highly detailed and elaborate informa-

tion in your initial submission. A complete proposal in final form need be submitted only after it has been determined that the project you propose is relevant to NASA needs and warrants more detailed study. Your informal letter proposal should come first.

NASA CENTERS

NASA Headquarters, National Aeronautics and Space Administration, Washington 25, D. C.
Director, Procurement and Supply: Ernest W. Brackett, Telephone: DU 2-6376
Small Business Advisor and Industry Assistance Officer: Jacob M. Roey, Telephone: DU 2-6814

Ames Research Center, Moffett Field, California, Mountain View, California, Tel: Yorkshire 7-5581
Procurement Officer: A. S. Hertzog
Small Business Specialist: Donald E. Davis
The Ames Research Center, with an extensive background in high-speed aerodynamics, is currently making important contributions in basic and applied research on both aeronautical and space flight problems.

Approximately two-thirds of the Center's programs are directly applicable to space, particularly atmosphere re-entry for manned satellites, boost-glide vehicles, proposed manned interplanetary and lunar craft and ballistic missiles. This includes a wide variety of environmental studies as well as research, both basic and applied, in stabilization and guidance.

The remaining portion of the Ames research efforts is concerned with the fundamentals of hypersonic and supersonic aircraft and the problems of vertical and short take-off and landing aircraft.

Typical projects at the Ames Research Center include: Orbital attitude stabilization of an advanced meteorological satellite; Stabilization and control for an orbiting astronomical observatory; Studies of the ability of a human pilot to control a space vehicle during re-entry; Design approaches for re-entry vehicles; Wind tunnel and flight research on vertical and short take-off and landing aircraft; Instrumentation and simulation techniques and devices and studies of military and civilian aircraft of the future.

Langley Research Center, Langley Field, Virginia, Hampton, Virginia, Tel: Park 2-6341.
Procurement Officer: Sherwood L. Butler
Small Business Specialist: Joseph F. Braig
The Langley Research Center is primarily concerned with the conduct of research related to the problems associated with space flight and entry from space into planetary atmospheres, and problems of advanced aircraft.

In the areas of space flight and atmospheric entry, Langley Research Center activities include work on heat transfer, materials, structures, and guidance and control of satellites and spacecraft, ballistic missiles, anti-missile missiles, and boost-glide and winged space vehicles.

Aircraft research problems investigated at Langley are applicable to military and commercial vehicles of all types—missiles, bombers, interceptors, supersonic transports, helicopters, vertical takeoff-landing (VTOL) and short takeoff-landing (STOL) airplanes, and ground effect machines (GEMs) which permit large vehicles to ride on a cushion of air.

Typical projects at the Langley Research Center include: Experimental techniques duplicating the high-speed, high-temperature environment of returning spacecraft; Aerodynamic and structural research related to high-speed airplanes, missiles and spacecraft; Studies of basic fluid mechanics including magnetoplasma dynamics and the characteristics of gases at high temperature; Development of special structures capable of withstanding high temperature or landing impacts; Design and development of specialized research instrumentation and supporting research on specific development projects for both NASA and other Government organizations including Mercury, Minuteman, Polaris, and B-70.

Goddard Space Flight Center, Greenbelt, Maryland, Tel: Granite 4-9000
Procurement Officer: Gordon H. Tyler
Small Business Specialist: Harry T. O'Toole

The Goddard Space Flight Center is under construction with completion scheduled for late 1961. It is named for the late Dr. Robert H. Goddard, the "Father of American Rocketry." Pending completion of the permanent facility, personnel are housed in other buildings in the National Capital Area and at the Langley Research Center.

The major role of the Goddard Space Flight Center will be in the fields of scientific earth satellites, manned space flights, and communications and meteorological satellite systems. This will include advanced planning and execution of technical projects including monitoring of contractors in addition to the direct flight activities. The Center is responsible for related tracking data acquisition and data reduction from their flights.

Typical projects of the Goddard Space Flight Center include advanced planning and assistance in formulation of the National Space Program in the space sciences, manned flight, and satellite application areas; Scientific and engineering research necessary to serve as a base for future ideas and applications; Prototype

fabrication of components and systems either by NASA personnel or by outside contract and management of operational programs in certain aspects of space communications and tracking including orbital computation, data reduction and interpretation.
One of the major subdivisions of the Goddard Space Flight Center is the Space Task Group which was created in the fall of 1958 to carry out Project Mercury, the NASA program to investigate man's performance capabilities and ability to survive in a true space environment. This program involves a research and development "buildup" and unmanned sub-orbital and orbital flight and recovery.

Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive, Pasadena 3, California, Tel: SYvan 0-6811
Procurement Officer: Ted Candee
Small Business Specialist: D. W. Anawald

The task of exploring the moon and the planets is the major responsibility of NASA's Jet Propulsion Laboratory.

Research at JPL is administered through eight technical divisions and covers the broad spectrum of activities associated with space programs, including propulsion, aerodynamics, chemistry, guidance, communications, physics, mathematics, and many other related fields.

Although JPL is operated under contract by the California Institute of Technology, it follows NASA policy which encourages subcontracting tasks to industry. It is expected that in the near future 70 percent of the JPL contract funds will be awarded to outside organizations.

Western Operations Office, 150 Pico Boulevard, Santa Monica, California, Tel: EXbrook 3-9641
Procurement Officer: Earle Sample
Small Business Specialist: Paul E. Ross

Liaison responsibility for NASA contract activities located west of Denver is centered at the Western Operations Office, Santa Monica, California. This office provides liaison on the West Coast for industry and research organizations on one hand, and for NASA headquarters and field installations on the other.

The Western Operations Office administers NASA contracts, performs technical monitoring and liaison on NASA contracts or projects and advises Headquarters on technical developments and capabilities in the area. The office performs associated security, legal and patent services and auditing.

Flight Research Center, Box 273, Edwards, California, Tel: Clifford 8-2111
Procurement Officer: Morris E. Bowling
Small Business Specialist: Lloyd J. Walsh

Full-scale flight research, including such fields as aerodynamics, hot structures, operating problems and the mechanics of flight in the atmosphere is the task of the NASA Flight Research Center.

In addition to analytical programs, the Flight Research Center specializes in extensive flight studies using specially equipped operational and experimental aircraft. A major program at the current time is the X-15, designed to yield new data at extreme altitudes and speeds. A major future program involves technical direction for research instrumentation and participation in the flight program of the joint USAF-NASA Dyna Soar I.

While the major effort at the Flight Research Center is directly associated with the X-15 program, additional research includes: Prediction of hypersonic aerodynamic characteristics through analog simulation techniques and correlation with flight; Investigation of the handling qualities of advanced military and commercial aircraft and radar and telemetry support for flight projects.

Wallops Station, Wallops Island, Virginia, Tel: Valley 4-3411
Procurement Officer: Louis T. Birch

Wallops Station is a primary center for the launching of research models for the study of hypersonic and space flight problems. This includes basic studies in connection with Project Mercury.
Many multi-staged research missiles are fired from the Wallops Station range facilities each year. Some of these missiles have flown higher than three million feet above the Atlantic Ocean and at speeds in excess of 16,000 miles an hour. NASA also plans the launching of small earth satellites into orbit from Wallops. Typical projects at the Wallops Station also include flight studies of airplane, missile, or space vehicle "research shapes"; Flight studies of dynamic scale models of actual flight vehicles still in the design stage and research with free-fall instrumented models dropped from aircraft.

Marshall Space Flight Center, Huntsville, Alabama, Tel: Jefferson 6-8516
Procurement Officer: Wilbur S. Davis
Small Business Specialist: Wm. C. Sayre

The Marshall Space Flight Center consists mainly of facilities and personnel transferred under agreement from the Army Ballistic Missile Agency and other Army organizations at Redstone Arsenal, Alabama. The Center occupies 1,200 acres adjoining the city of Huntsville. Its facilities are valued at approximately \$100 million. The Center has charge of developing and operating NASA's launch vehicles, and conducting related research.

Technical functions of the Center are divided among nine laboratories. Activities include investigation of aerobalistics and related sciences; simulation and data reduction; production of experimental model and prototype boosters and research in manufacturing methods and technology; the design and pilot development of guidance and control systems and checkout and launch-

ing of boosters and space vehicles.
Typical projects of the Marshall Space Flight Center include: Launching of spacecraft with the JUNO II booster; Modifying Redstone rockets for Project Mercury and development of the Saturn and Centaur vehicles, the F-1 single chamber 1.5 million-pound thrust engine and the 200,000-pound liquid hydrogen-liquid oxygen engines.

Michoud Facility, New Orleans, La., under the technical direction of Marshall Space Flight Center, will be used for fabrication and assembly of the first stage (S-I) of the Saturn vehicle and larger boosters requiring at least two 1.5 million-lb. thrust F-1 engines.

Pearl River Test Facility, Pearl River, Miss., under the technical direction of Marshall Space Flight Center, will be developed for the testing of complete booster stages, manufactured at the Michoud Facility, in the 1.5 to 20 million lb. thrust range.

Lewis Research Center, 21000 Brookpark Road, Cleveland 35, Ohio, Tel: Winton 1-6620
Procurement Officer: John Biggs
Small Business Specialist: Norman C. Praht

The Lewis Research Center is primarily responsible for basic and applied research in aeronautical and space propulsion and power generation. The effort is divided into five major areas: airbreathing engines, chemical rocket engines, nuclear rocket engines, electrical propulsion systems and power generation systems. In addition, the Research Center conducts research in materials, lubrication and wear and instrumentation. Lewis is responsible for the operation of the Plum Brook Research Facility at Sandusky, Ohio. This facility conducts research pertinent to nuclear rocket systems, chemical rockets and power generation systems.

Typical projects at Lewis include: Effect of zero "G" condition on propellant storage and pumping systems; High energy propellants for rocket systems; Propulsion systems for "soft" lunar landings; Direct conversion of heat to electricity; Electrical rocket systems for space propulsion; Materials and heat transfer research related to nuclear rocket systems and analytical and experimental studies of fluid mechanics involving pumps, turbines and heat exchangers.

Launch Operations Directorate, Office of Procurement and Contracts, Titusville, Fla., Tel: UL 3-5353
Procurement Officer: Gerard A. Michaud

The Launch Operations Directorate serves as the NASA point of coordination for the preparation and submission of all requirements for launch support and negotiations with missile range officials to fulfill such requirements. It serves as the central NASA activity at such launching facilities with general responsibility for all phases of NASA launch operations with some few exceptions required by the special nature of the project involved. The recently established procurement office is charged with the responsibility to make and administer contracts for all supplies, materials and services, including construction, necessary for the Launch Operations Directorate and any other NASA organization requiring such services at launch ranges where LOD has responsibility.

SECURITY REGULATIONS

NASA, to safeguard its classified contracts, has adopted the Department of Defense Industrial Security Program. This means that if you want to participate in a classified prime or subcontract, you must have, or must obtain, a Department of Defense Security clearance.

Manned Spacecraft Center, Langley Field, Va., Tel: Park 3-3325 (Hampton)
Procurement Officer: David W. Lang, Jr.
Small Business Specialist: Harold Christman (For Information)

The Manned Spacecraft Center's functions include investigations into man's performance capabilities and ability to survive in a true space environment. This program involves a research and development buildup from unmanned sub-orbital and orbital flight and recovery to manned flights. This Center is also responsible for studies of Project Apollo which will carry three men on an earth orbital flight and later circumlunar and lunar landing missions.

Space Nuclear Propulsion Office, Atomic Energy Commission Headquarters, Germantown, Md., Tel: HAZelwood 7-7800 Extension 3027 and Space Nuclear Propulsion Office, Lewis Research Center, 21000 Brookpark Rd., Cleveland 25, Ohio, Tel: Winton 1-6620.
Procurement Officer: L. C. Corrington (For Information)

The Space Nuclear Propulsion Office was established as a joint activity of the AEC and NASA so that the work of common interest carried out by groups in each agency would be coordinated and merged in a single unit to develop the application of the nuclear rocket to space missions. AEC will have primary responsibility for the development of nuclear reactors for use in connection with flight missions specified by NASA. NASA will have primary responsibility for research and development of non-nuclear components and the integration of the reactor and non-nuclear into complete engine systems and vehicles involved in the various space projects which include nuclear power or propulsion.

Advanced Research Projects Agency

Organization

The Advanced Research Projects Agency (ARPA) was established in February 1958 in response to an urgent need for centralized management of selected research projects which were essential to the security of the United States. As initially established, ARPA was a line agency of the Department of Defense, reporting to the Secretary of Defense. In late 1959, a realignment was effected under which the Director of ARPA is now responsible to the Director of Defense Research and Engineering.

How ARPA Operates

Within program areas assigned by the Director of Defense Research and Engineering, ARPA plans, initiates and directs specific research and development projects. ARPA operates as a small management team having sole responsibility for making decisions with respect to its assigned projects. A member of the pertinent ARPA Technical Office is designated as project manager for each project and he is the official ARPA representative in dealing with contractors and contracting agents.

In accomplishing its assignments, ARPA must determine the present "state of the art" and decide on the courses of action which are consistent with Department of Defense objectives and with available resources. In so doing ARPA gives consideration to all available knowledge in the field particularly to proposals advanced by individuals, industry and government agencies.

Upon approval of a proposal, ARPA normally issues a work order, (ARPA Order), directly to a subordinate activity of one of the military departments, e.g., Air Force Systems Command, Army Ordnance Missile Command, Office of Naval Research, or to another government agency which acts as contracting agent for ARPA. In

certain instances, ARPA may arrange for contracts to be awarded directly to individuals, business firms or educational or research institutions.

Funds necessary for the accomplishment of ARPA projects are made available from the ARPA budget.

How Unsolicited Proposals Should Be Prepared and Submitted

Proposals should be submitted in duplicate to the Director, Advanced Research Projects Agency, The Pentagon, Washington 25, D. C.

It is the desire of ARPA to utilize small business to the maximum extent possible. Therefore, proposals from small business are particularly encouraged.

Before submitting an unsolicited proposal to ARPA, the proponent should make a thorough search of all technical reports, patents and other data pertaining to the subject in order to become thoroughly familiar with the state of the art.

No standard format exists for submission of proposals. However, they should contain the following information (proposals should not normally exceed 25 pages in length):

1. General statement requesting consideration of the proposal.
2. A technical description of the proposed work, including a brief review of the scientific background and of work previously done in the field of the proposals.
3. Statement of the objectives of the project.
4. Technical approaches proposed.
5. Special facilities and equipment required and available.
6. Major phases and action milestones through which the project will progress with estimated dates for each.
7. Estimated cost of the proposal, showing a breakdown of major cost categories.

8. Names and background of principal scientists and engineers who will be used in the project.

To facilitate handling and evaluation of unsolicited proposals, it is recommended that a covering letter list the names of other government activities to which the proposals have been submitted.

Any information contained in a proposal which concerns a basic or major improvement and which is considered to be of a proprietary nature should be clearly identified. A differentiation should be made between proprietary data and patent data when one or both are contained in a proposal. (The Armed Services Procurement Regulations (ASPR), Section 9-201(b) gives the definition of proprietary data. These may be seen at the office of any contracting officer of the Department of Defense or they may be obtained from the Superintendent of Documents, Government Printing Office.)

The government is not obligated for reimbursement of costs incurred in preparing and submitting proposals.

Who May Be Contacted

Correspondence regarding ARPA activities should be addressed to the Director, Advanced Research Projects Agency, The Pentagon, Washington 25, D. C. Acknowledgment will be made of the receipt of all proposals, together with a statement of application to ARPA fields of interest.

Following issuance of an ARPA Order and establishment of a contract, contacts should be generally with the contracting agent (the addressee of the pertinent ARPA Order). Where this is not feasible, contact may be made with ARPA's Technical Offices which will be familiar with the status of the Order.

Project assignments held by ARPA are briefly described in a brochure which may be obtained by writing the Advanced Research Projects Agency, The Pentagon, Washington 25, D. C.

Aviation Week—Space Technology

BUYERS' GUIDE

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FAA REPAIR STATIONS

Peninsular Armature Works, Inc., 3525 N. W. 51st Street, Miami, Florida. AC-2, L-AC, Cert. No. 3663
 Pinellas Aircraft, Inc., St. Petersburg-Clearwater, International Airport, St. Petersburg, Florida. L-A, Cert. No. 4344
 Precision Air, Inc., 3610 N. W. 41st Street, Miami, Florida. L-AC, Cert. No. 2029
 Propeller Service of Miami, Inc., 3100 N. W. 57th Avenue, Miami, Florida. PR-1, 2, L-PR, L-AC, L-SS, Cert. No. 3614
 Red Aircraft Service, Inc., Bldg. 78, Broward International Airport, Fort Lauderdale, Florida. L-PR, L-A, L-P, Cert. No. 4231
 Remmert-Werner of Florida, Inc., Pompano Beach Airport, Pompano Beach, Florida. L-A, Cert. No. 4439
 Riddle Airlines, Inc., Miami International Airport, Miami, Florida. L-R, Cert. No. 3699
 Sentinel Magneto Service Corp., 3947 N. W. 26th Street, Miami, Florida. AC-2, L-AC, Cert. No. 3647
 Showalter Flying Service, Inc., Municipal Airport, Orlando, Florida. L-A, Cert. No. 4444
 L. B. Smith Aircraft Corporation, International Airport, Miami, Florida. AC-1, 2, L-AC, R-1, 2, A-4, L-A, L-1, Cert. No. 3642
 Sunny South Aircraft Service, Inc., Broward County International Airport, Fort Lauderdale, Florida. A-1, 3, P-1, L-R, L-1, PR-1, L-PR, L-SS, Cert. No. 3673
 Thompson Aircraft Tire Corporation, Miami International Airport, Miami, Florida. AC-1, L-SS, Cert. No. 3651

Georgia

Aero Corporation, Aero Hangar #1, Atlanta Airport, Atlanta, Georgia. A-3, L-A, PR-2, L-AC, L-P, L-SS, Cert. No. 3650
 Airwork Corporation, 3440 Lang Avenue, Hapeville, Georgia. L-AC, I-1, 2, L-1, Cert. No. 3691
 Associated Airmotive, Inc., Cochran Field, Macon, Georgia. A-3, L-A, R-1, 2, L-AC, Cert. No. 3679
 Barfield Instrument Corporation, Atlanta Shop, Municipal Airport, Atlanta, Georgia. I-1, 2, L-1, Cert. No. 3636
 Big Brother Aircraft, Inc., Fulton County Airport, Atlanta, Georgia. L-A, L-R, L-1, Cert. No. 2014
 Den Air of Atlanta, 34 Elliott Street, N. W., Atlanta, Georgia. L-SS, Cert. No. 2037
 Executive Aviation, Inc., DeKalb-Peachtree Airport, Atlanta, Georgia. L-A, L-PR, L-R, L-AC, Cert. No. 2006
 Federal Aviation Agency, Fulton County Airport, Atlanta, Georgia. L-R, Cert. No. 4331
 Southern Airways Company, Atlanta Airport, Atlanta, Georgia. A-3, L-PA, L-SS, A-1, L-R, L-1, L-AC, Cert. No. 287

Louisiana

Campbell Air Service, Inc., Vivian, Louisiana. L-A, L-PR, Cert. No. 2024
 Gerhardt's Incorporated, 819 Central Avenue, New Orleans, Louisiana. L-AC, Cert. No. 2022
 Hair Flying Service, Ryan Airport, Baton Rouge, Louisiana. R-1, L-R, Cert. No. 4225
 Louisiana Aircraft, Inc., East Baton Rouge Parish, (Downtown) Airport, Baton Rouge, Louisiana. L-A, L-P, L-PR, L-R, L-1, Cert. No. 2023
 Pan Air Corporation, New Orleans Airport, New Orleans, Louisiana. A-1, 2, 3, L-A, I-1, L-1, L-AC, Cert. No. 3823
 Petroleum Helicopters, Inc., Municipal Airport, Lafayette, Louisiana. L-A, L-P, L-AC, L-PR, Cert. No. 3695
 Poelman Aircraft Company, Inc., New Orleans Airport, New Orleans, Louisiana. L-R, Cert. No. 4373
 Currey Sanders Aircraft Co., Inc., Downtown Airport, Shreveport, Louisiana. L-A, R-1, 2, L-1, Cert. No. 4228
 Southern Aviation Corporation, Downtown Municipal Airport, Shreveport, Louisiana. L-PR, L-AC, A-1, L-A, P-1, L-P, Cert. No. 1374
 Texas Eastern Transmission Corporation, Aviation Department, Greater Shreveport Airport, Shreveport, Louisiana. L-R, Cert. No. 2025
 Trans Air Corporation, New Orleans Airport, New Orleans, Louisiana. L-R, L-1, Cert. No. 2043
 Union Producing Company, Aircraft, Radio Shop, Shreveport Municipal Airport, Shreveport, Louisiana. L-R, Cert. No. 4343

Mississippi

Jackson Aircraft Radio, Municipal Airport, Jackson, Mississippi. L-R, Cert. No. 2020

New Mexico

A. V. Aircraft Company, Deming Municipal Airport, Deming, New Mexico. A-1, 3, Cert. No. 4157
 Albuquerque Aircraft Radio, 820 San Pedro Drive, S. E., Albuquerque, New Mexico. R-1, L-R, Cert. No. 4048
 Cutter-Carr Flying Service, Inc., West Mesa Airport, Albuquerque, New Mexico. L-PR, R-1, L-R, Cert. No. 4181
 Southwestern Skyways, Inc., County Municipal Airport, Santa Fe, New Mexico. L-A, P-1, R-1, L-R, L-1, Cert. No. 4168

North Carolina

Barfield Instrument Corporation, Smith-Reynolds Airport, Winston-Salem, North Carolina. L-1, Cert. No. 2045
 Cannon Aircraft Sales & Service, Inc., Municipal Airport, Charlotte, North Carolina. L-A, L-P, L-1, R-1, 2, Cert. No. 3777
 Charlotte Aircraft Engineering, Inc., Delta Air Base, Charlotte, North Carolina. L-A, AC-2, L-AC, L-PR, L-SS, Cert. No. 3678

Greensboro-High Point Air Service, Inc., Hangar #1, Greensboro-High Point Airport, Greensboro, North Carolina. R-1, L-R, A-3, L-A, L-PR, L-SS, Cert. No. 4243
 Piedmont Aviation, Inc., Smith-Reynolds Airport, Winston-Salem, North Carolina. A-1, 3, L-A, P-1, L-P, R-1, 2, L-R, AC-1, 2, L-PR, L-1, Cert. No. 1340
 Southeast Airmotive Corporation, Douglas Municipal Airport, Charlotte, North Carolina. A-1, 3, L-A, P-1, L-PR, AC-2, L-AC, Cert. No. 4329

Oklahoma

Accessories Unlimited, Tulakes Airport, Oklahoma City, Oklahoma. L-AC, L-SS, Cert. No. 3689
 Aero Precision Industries, Inc., 4400 Newcastle Blvd., Oklahoma City, Oklahoma. L-1, 2, 3, AC-1, 2, L-AC, L-SS, L-PR, Cert. No. 3835
 Aerotron Radio Company, Municipal Airport, Tulsa, Oklahoma. R-1, 2, L-R, L-1, Cert. No. 3668
 Aircraft Accessories, 2740 North Sheridan Road, Tulsa, Oklahoma. L-PR, L-AC, Cert. No. 4333
 Aircraftmen, Inc., Hangar #2, Will Rogers Field, Oklahoma City, Oklahoma. A-1, 3, L-A, P-1, L-P, AC-1, 2, L-AC, L-PR, L-R, L-1, Cert. No. 289
 Carson Machine & Supply Company, 200 Southeast 29th Street, Oklahoma City, Oklahoma. L-AC, Cert. No. 2010
 Catlin Aviation Company, Will Rogers Field, Oklahoma City, Oklahoma. L-R, L-SS, Cert. No. 2008
 Den Air of Tulsa, Division of Tom P. McDermott, Inc., 1402 South Boston Avenue, Tulsa 19, Oklahoma. L-SS, Cert. No. 2026
 Douglas Aircraft Company, Inc., Tulsa Municipal Airport, Tulsa, Oklahoma. L-A, Cert. No. 4441
 Downtown Airpark, Inc., Downtown Airpark, Oklahoma City, Oklahoma. L-A, L-P, Cert. No. 2034
 Eagle Industries, 8828 S. E. 29th Street, Midwest City, Oklahoma. L-SS, Cert. No. 2045
 Ellis Tire Mileage, Aircraft Division, 421 South Main, Afton, Oklahoma. L-SS, Cert. No. 2019
 Federal Aviation Agency, Will Rogers Field, Oklahoma City, Oklahoma. I-1, 2, 3, 4, L-PR, L-AC, L-A, R-1, 2, 3, Cert. No. 3680
 Garwin, Inc., Hangar #4, Tulakes Airport, Bethany, Oklahoma. I-1, 2, L-1, L-AC, Cert. No. 4367
 H. & E. Aircraft, Inc., 4025-4029 N. Barnes, Oklahoma City, Oklahoma. L-AC, L-SS, Cert. No. 3829
 Midwest Aero Manufacturing Co., Inc., 6900 Northwest 63rd Street, Bethany, Oklahoma. L-AC, L-SS, Cert. No. 4245
 Northwestern Aeronautical Company, 1241 West Main, Oklahoma City, Oklahoma. L-AC, L-SS, Cert. No. 2003
 Oklahoma Aircraft Accessories Company, 3950 Northwest 10th Street, Oklahoma City, Oklahoma. L-AC, Cert. No. 2009
 Page Airmotive, Inc., Cimarron Field, Yukon, Oklahoma. L-P, L-SS, L-AC, Cert. No. 3808
 Pan American Petroleum Corp., Tulsa Municipal Airport, Hangar #11, Tulsa, Oklahoma. R-1, 2, L-R, L-1, Cert. No. 3670
 Pan Instrument Lab., 833 N. Vancouver Avenue, Tulsa, Oklahoma. I-1, 2, L-1, Cert. No. 3842
 Ross Aviation, Incorporated, Riverside Airport, Tulsa, Oklahoma. L-R, Cert. No. 4450
 Frank Say Airmotive Co., Inc., 906 U. S. 66 Drive, Clinton, Oklahoma. I-1, 2, 3, AC-1, 2, Cert. No. 3830
 Service Pipe Line Company, Municipal Airport, Tulsa, Oklahoma. L-R, Cert. No. 4248
 Sky Service Company, Tulakes Airport, Bethany, Oklahoma. L-R, L-1, Cert. No. 4354
 Spartan Aircraft Company, Aviation Service Division, Municipal Airport, Tulsa, Oklahoma. A-1, 2, 3, L-A, P-1, 2, PR-1, 2, I-1, 2, 3, AC-1, 2, 3, R-1, 2, Cert. No. 50
 Standard Products, Inc., 2208 N. Sheridan, Tulsa, Oklahoma. I-1, 2, L-1, Cert. No. 3840
 Standard Testing and Engineering Co., 1316 North Lottie, Oklahoma City, Oklahoma. L-AC, I-1, 2, L-1, Cert. No. 4244
 Tri-State Instrument Laboratory, Inc., 3244 E. 15th Street, Tulsa, Oklahoma. I-2, L-1, Cert. No. 3730
 Tulsa Distributors, Inc., Tulsa Municipal Airport, Tulsa, Oklahoma. PR-2, L-1, R-1, 2, L-R, L-A, Cert. No. 3667

Puerto Rico

Caribbean Atlantic Airlines, Inc., Repair Station, Puerto Rico International Airport, San Juan, Puerto Rico. AC-2, L-AC, L-A, L-R, Cert. No. 4249
 Electronics, West Indies Airmotive Hangar, Isla Grande Airport, San Juan, Puerto Rico. L-R, Cert. No. 4338

South Carolina

Atlantic X-Ray Corporation, Stark Industrial Park, Charleston, South Carolina. L-AC, L-SS, Cert. No. 4440
 Brannon's Aero Service, Greenville Municipal Airport, Greenville, South Carolina. L-A, Cert. No. 2004
 Hawthorne Aviation, Charleston Municipal Airport, Charleston, South Carolina. L-P, L-PR, L-AC, A-3, R-1, L-R, L-1, L-SS, Cert. No. 3666
 J. P. Stevens & Company, Inc., Aviation Department, Greenville Municipal Airport, Greenville, South Carolina. A-3, Cert. No. 4348
 Tennessee Airmotive, Inc., Rock Hill Municipal Airport, Rock Hill, South Carolina. L-A, Cert. No. 2038

Tennessee

Airborne Electronics, Inc., Memphis Municipal Airport, Memphis, Tennessee. L-R, L-1, Cert. No. 2007
 Appalachian Flying Service, Inc., Tri-City Airport, Johnson City, Tennessee. A-3, P-1, Cert. No. 361
 Dixie Air Associates, Inc., Memphis Municipal Airport, Hangar #3, Memphis, Tennessee. L-P, L-A, L-R, Cert. No. 3687
 Memphis Aero Corporation, Municipal Airport, Memphis, Tennessee. A-3, P-1, L-PR, L-AC, Cert. No. 4370

Texas

Nashville Flying Service, Inc., Hangar #1, Berry Field, Nashville, Tennessee. A-3, L-A, P-1, PR-2, L-PR, L-AC, L-R, L-1, Cert. No. 4360
 Southeastern Aviation, Inc., Tri-Cities Airport, Johnson City, Tennessee. A-3, L-A, Cert. No. 4350

Aero Electronics Company, Meacham Field, Fort Worth, Texas. L-R, Cert. No. 4359
 Aero Instrument Supply, Inc., 8512 Denton Drive, Dallas, Texas. I-1, 2, 3, Cert. No. 3814
 Aero Prop Shop, 3762 Pleasanton Road, San Antonio, Texas. PR-1, L-PR, L-AC, L-SS, Cert. No. 3813
 Aero-Accessories, 300 Fredericksburg Road, San Antonio, Texas. AC-2, L-AC, Cert. No. 3693
 Aero Instrument Service Sales, Love Field, Dallas, Texas. I-1, 2, 3, Cert. No. 4233
 Aeronetics, Inc., Meacham Field, Fort Worth, Texas. L-SS, Cert. No. 4247
 Airborne Electronics, Inc., Highland Park Airport, Dallas, Texas. L-R, Cert. No. 2047
 Air Carrier Electronics, Inc., Meacham Field, Fort Worth, Texas. L-R, Cert. No. 4337
 Aircraft Carburetor Repair Company, Dallas-Garland Airport, Dallas, Texas. L-AC, Cert. No. 3661
 Aircraft Ignition Service, 1910 Parkside, Irving, Texas. L-AC, Cert. No. 4327
 Aircraft Instrument Service, Inc., Cuddihy Field, Corpus Christi, Texas. I-1, 2, L-1, Cert. No. 3812
 Aircraft Sales Company, Meacham Field, Fort Worth, Texas. A-1, 3, P-1, L-PR, L-AC, Cert. No. 1177
 Aircraft Tank Service, Inc., Love Field, Dallas, Texas. L-SS, Cert. No. 2048
 Airline Instrument Repair Company, Meacham Field, Fort Worth, Texas. I-1, 2, 3, Cert. No. 3685
 Airnews, Inc., International Airport, San Antonio, Texas. A-1, 3, L-A, PR-1, 2, L-PR, AC-1, 2, L-AC, R-1, 2, I-1, 2, L-1, L-SS, Cert. No. 3844
 Alamo Accessories, San Antonio International Airport, San Antonio, Texas. L-AC, Cert. No. 3654
 Alamo Aviation, Incorporated, International Airport, San Antonio, Texas. A-1, 3, P-1, PR-2, L-PR, Cert. No. 3674
 All American Maintenance, Inc., San Antonio International Airport, San Antonio, Texas. L-A, Cert. No. 4349
 Allied Instruments, Inc., International Airport, Houston, Texas. I-1, 2, 3, R-1, L-R, AC-1, 2, 3, L-AC, L-1, Cert. No. 3800
 Alpha Corporation of Texas, Transportable Systems Division, Addison Airport, Addison, Texas. L-A, L-R, L-1, L-AC, Cert. No. 4240
 Associated Radio Service Company, Inc., Love Field, Dallas, Texas. R-1, 2, L-R, L-1, Cert. No. 3664
 Aviation Instrument Manufacturing Corp., 9033 Monroe Road, Houston, Texas. I-3, Cert. No. 3724
 Berry-McDonald Engine Shop, Stinson Field, San Antonio, Texas. L-P, Cert. No. 2018
 Big State Industries, Inc., Municipal Airport, Mineral Wells, Texas. L-A, L-PR, Cert. No. 2011
 Carruth Laboratories, 2726 Lombardy Lane, Dallas, Texas. I-1, 2, 3, L-1, Cert. No. 3819
 Coastal Inspection Service Company, Inc., 5109 Ashbrook, Houston 36, Texas. L-SS, Cert. No. 2000
 Continental Radio Company, Inc., National Guard Hangar, Municipal Airport, Houston, Texas. R-1, 2, L-1, L-AC, Cert. No. 3672
 Cooper Accessory and Propeller Repair, Inc., 2722 Burbank Street, Dallas 35, Texas. L-PR, L-AC, Cert. No. 3662
 Cruise Aviation, Inc., Houston International Airport, Houston, Texas. L-A, Cert. No. 2016
 Cummings & Groves Aviation, Inc., Houston International Airport, Houston, Texas. A-1, 3, L-R, Cert. No. 4445
 Dallas Aero Service, Inc., Love Field, Dallas, Texas. A-1, 2, 3, 4, P-1, L-P, PR-2, L-PR, I-1, 2, L-1, AC-1, 2, R-1, 2, L-R, Cert. No. 168
 Dallas Airmotive, Inc., 6114 Forest Park Road, Dallas, Texas. P-1, 2, AC-2, L-AC, Cert. No. 3822
 Dal-Tex Aviation, Inc., Addison Airport, Addison, Texas. L-R, L-1, Cert. No. 4347
 Don's Aero Service, Stinson Field, San Antonio, Texas. L-A, L-SS, Cert. No. 2031
 El Paso Natural Gas Company, Air Transportation Department, International Airport, El Paso, Texas. L-R, L-1, L-AC, Cert. No. 4335
 Executive Aircraft Company of San Antonio, International Airport, San Antonio, Texas. L-A, Cert. No. 2032
 Executive Aircraft Service, Inc., Redbird Airport, Dallas, Texas. A-1, 3, L-A, Cert. No. 3834
 Faulkner Air Radio, Inc., Municipal Airport, Houston, Texas. L-R, L-1, Cert. No. 4356
 Federal Aviation Agency, Meacham Field, Fort Worth, Texas. L-R, Cert. No. 4366
 Flood Bros. Aircraft Service, Inc., San Antonio International Airport, San Antonio, Texas. L-A, L-P, Cert. No. 4357
 Ford's Carburetor Company, Inc., 2715 Brookfield Avenue, Dallas, Texas. L-AC, Cert. No. 3845
 General Electric Company, Apparatus Service Shop, 3202 Manor Way, Dallas, Texas. L-1, Cert. No. 3688
 Vernon G. Gillette Company, Meacham Field, Fort Worth, Texas. I-1, 2, 3, Cert. No. 2782
 Gray Aircraft Service, Inc., Love Field, Dallas, Texas. PR-2, L-PR, L-1, L-R, L-AC, Cert. No. 4364
 Hinkle Aircraft, Inc., International Airport, Houston, Texas. L-A, L-SS, Cert. No. 2017
 Hou-Port Aviation, Inc., LaPorte Municipal Airport, LaPorte, Texas. A-1, 3, L-A, Cert. No. 3837
 Howard Aero, Incorporated, International Airport, San Antonio, Texas. PR-2, L-PR, I-1, 2, L-1, A-1, 3, L-A, AC-1, 2, L-AC, R-1, L-R, Cert. No. 3843
 Howell Instruments, Inc., 3479 West Vickery Blvd., Fort Worth, Texas. L-1, Cert. No. 2039

Hutchinson Aircraft Service, Hutchinson County Airport, Borger, Texas. L-PR, L-A, L-AC, Cert. No. 4448
 Inter-Continental Engine Service, Inc., International Airport, Brownsville, Texas. L-P, L-A, L-R, L-PR, Cert. No. 4353
 Intercontinental Manufacturing Company, Inc., Curtis Field, Brady, Texas. L-A, L-PR, Cert. No. 2001
 Inter-America Modification Center, Meacham Field, Fort Worth, Texas. L-A, Cert. No. 2042
 J. B. Instrument Company, 106 Neuhaus Street, Houston, Texas. I-1, 2, L-1, Cert. No. 3677
 LeTourneau Air Center, Gregg County Airport, Longview, Texas. A-1, L-A, L-P, L-AC, L-PR, L-R, Cert. No. 4239
 Lone Star Aviation Company, Building 502, Addison Airport, Dallas, Texas. L-PR, L-AC, L-SS, Cert. No. 4442
 McAfee's Aircraft Instrument Shop, Love Field, Dallas, Texas. I-1, 2, L-1, Cert. No. 3805
 Masco Instrument Company, Love Field, Dallas, Texas. I-1, 2, 3, AC-2, L-AC, Cert. No. 3804
 Matthews Electronics, International Airport, San Antonio, Texas. L-R, L-1, Cert. No. 4235
 Charles A. Morse Company, Old Terminal Building, International Airport, Houston, Texas. L-P, L-AC, Cert. No. 2035
 National Aircraft Sales, Inc., 9215-A Weiss Street, Love Field, Dallas, Texas. AC-2, L-P, Cert. No. 3824
 Pennington Chromelcromium Company, Division of Electro-Coatings, Inc., 319 Dakota Street, San Antonio, Texas. L-SS, Cert. No. 2012
 Precision Aeromotive Corporation, Municipal Airport, Houston, Texas. P-1, 2, PR-1, 2, AC-1, 2, Cert. No. 3866
 Ragdale Aviation, Inc., Robert Mueller Airport, Austin, Texas. L-A, L-P, Cert. No. 4458
 Ritchey Flying Service, Inc., Meacham Field, Fort Worth, Texas. A-1, 3, P-1, L-P, L-AC, Cert. No. 952
 Seguin Aviation, Guadalupe County Airport, Seguin, Texas. L-A, L-P, Cert. No. 4443
 Bendix Products Division, 401 North Bendix Drive, South Bend, Indiana. L-AC, Cert. No. 3020
 Central States Aeronautical Service, Inc., Bob Shank Airport, Indianapolis 44, Indiana. L-PR, Cert. No. 3733
 Crescent City Aviation, Dress Memorial Airport, Evansville, Indiana. A-3, Cert. No. 3764
 Hoosier Aircraft Accessories, Inc., 335 North East Street, Plainfield, Indiana. L-AC, L-PR, L-SS, Cert. No. 4315
 Hoosier Aircraft Accessories, Inc., Weir Cook Municipal Airport, Indianapolis, Indiana. L-AC, L-1, Cert. No. 3762
 Indiana State Police, Communications Repair Shop, Stout Field, South Holt Road, Indianapolis 21, Indiana. L-R, Cert. No. 4316
 Lake Central Airlines, Inc., Weir Cook Municipal Airport, Indianapolis 44, Indiana. L-A, L-AC, Cert. No. 3011
 Muncie Aviation Corporation, Muncie Airport, Muncie, Indiana. A-3, R-1, 2, L-1, L-AC, Cert. No. 201
 Purdue Aeronautics Corporation, Purdue University Airport, West Lafayette, Indiana. R-1, L-R, L-A, L-P, Cert. No. 3718
 Roscoe Turner Aeronautical Corporation, Weir Cook Municipal Airport, Indianapolis 44, Indiana. A-3, P-1, L-P, L-1, R-1, 2, L-1, L-AC, Cert. No. 764
 Valparaiso Aero Service, Inc., Urschel Field, Valparaiso, Indiana. L-R, Cert. No. 4429

Indiana

Allison Div., General Motors Corp., P. O. Box 894, Indianapolis, Indiana. L-P, PR-2, L-1, L-AC, L-SS, Cert. No. 3776
 Bendix Products Division, 401 North Bendix Drive, South Bend, Indiana. L-AC, Cert. No. 3020
 Central States Aeronautical Service, Inc., Bob Shank Airport, Indianapolis 44, Indiana. L-PR, Cert. No. 3733
 Crescent City Aviation, Dress Memorial Airport, Evansville, Indiana. A-3, Cert. No. 3764
 Hoosier Aircraft Accessories, Inc., 335 North East Street, Plainfield, Indiana. L-AC, L-PR, L-SS, Cert. No. 4315
 Hoosier Aircraft Accessories, Inc., Weir Cook Municipal Airport, Indianapolis, Indiana. L-AC, L-1, Cert. No. 3762
 Indiana State Police, Communications Repair Shop, Stout Field, South Holt Road, Indianapolis 21, Indiana. L-R, Cert. No. 4316
 Lake Central Airlines, Inc., Weir Cook Municipal Airport, Indianapolis 44, Indiana. L-A, L-AC, Cert. No. 3011
 Muncie Aviation Corporation, Muncie Airport, Muncie, Indiana. A-3, R-1, 2, L-1, L-AC, Cert. No. 201
 Purdue Aeronautics Corporation, Purdue University Airport, West Lafayette, Indiana. R-1, L-R, L-A, L-P, Cert. No. 3718
 Roscoe Turner Aeronautical Corporation, Weir Cook Municipal Airport, Indianapolis 44, Indiana. A-3, P-1, L-P, L-1, R-1, 2, L-1, L-AC, Cert. No. 764
 Valparaiso Aero Service, Inc., Urschel Field, Valparaiso, Indiana. L-R, Cert. No. 4429

Iowa

Ben's Aircraft Service, Municipal Airport, Waterloo, Iowa. L-A, L-R, L-1, Cert. No. 3002
 Collins Radio Company, Flight Operations Department, Municipal Airport, Cedar Rapids, Iowa. L-R, L-1, Cert. No. 4311
 Collins Radio Company, Factory Service Division, 321-3rd Street, S.E., Cedar Rapids, Iowa. L-R, L-1, Cert. No. 3016
 Collins Radio Company, Instrument Mfg. Department, 855-35th Street, Cedar Rapids, Iowa. L-1, Cert. No. 3017
 Des Moines Flying Service, Inc., Municipal Airport, Des Moines, Iowa. R-1, L-R, L-A, Cert. No. 3782
 Elliott Flying Service, Inc., Davenport Municipal Airport, Davenport, Iowa. R-1, 2, Cert. No. 3786
 Elliott Flying Service, Inc., Municipal Airport, Des Moines, Iowa. R-1, 2, Cert. No. 4310
 Hubinger Airmotive Sales Company, Keokuk Municipal Airport, Keokuk, Iowa. L-R, Cert. No. 3015
 Wathan Flying Service, Inc., Municipal Airport, Cedar Rapids, Iowa. L-R, L-1, Cert. No. 3003

Kansas

Aviation Electronics, Inc., 1026 North Mosley, Wichita 14, Kansas. R-1, 2, I-1, 2, 4, Cert. No. 3937
 Beech Aircraft Corporation, 9709 East Central, Wichita 1, Kansas. I-1, 2, 3, L-PR, R-1, 2, L-A, Cert. No. 334
 Bevan Radio Company, Inc., Municipal Airport, Wichita 15, Kansas. R-1, L-R, L-1, Cert. No. 4309
 Clark Manufacturing, Inc., 1936 North A. Street, Wellington, Kansas. L-SS, Cert. No. 4320
 Garwin, Inc., 1326 South Walnut, Wichita, Kansas. I-1, 2, 3, AC-1, 2, Cert. No. 3929
 General Electric Company, Strother Aircraft Service Shop, P. O. Box 797, Arkansas City, Kansas. L-A, L-SS, Cert. No. 3008
 Les Endres Service, 512 South Park Blvd., Independence, Kansas. L-SS, Cert. No. 3789
 Mahon's Boot Hill Flying Service, P. O. Box 249, Municipal Airport, Dodge City, Kansas. L-A, L-AC, Cert. No. 2718
 Mid-States Mfg. Division, Division of F. H. Peavey & Co., P. O. Box 604, Pittsburg, Kansas. L-A, Cert. No. 4300
 Pratt Air Service, P. O. Box 86, Municipal Airport, Pratt, Kansas. L-R, Cert. No. 3023

FAA REPAIR STATIONS

Standard Products, Inc., 650 East Gilbert Street, Wichita 1, Kansas. I-1, 2, L-1, L-AC, Cert. No. 2783
 Standard Products, Inc., Municipal Airport, Wichita, Kansas. I-1, 2, L-1, AC-1, 2, L-AC, Cert. No. 2783A
 Topeka Aircraft Sales & Service, Inc., Municipal Airport, Topeka, Kansas. R-1, L-R, L-1, Cert. No. 4306
 United Airplane Sales, Inc., Municipal Airport, Hangar #2, Wichita, Kansas. R-1, L-R, L-1, L-A, L-P, Cert. No. 4308
 Wilson-Wylie Company, Inc., 3301 Fairfax Trafficway, Kansas City 15, Kansas. R-1, 2, Cert. No. 4433
 Yingling Aircraft, Inc., New Municipal Airport, Wichita, Kansas. L-PR, Cert. No. 3923

Michigan

Aerodynamics, Inc., Pontiac Municipal Airport, Pontiac, Michigan. R-1, 2, L-A, L-R, L-1, L-AC, Cert. No. 3007
 Anderson Aircraft Radio Company, Detroit City Airport, Detroit 13, Michigan. R-1, 2, L-R, Cert. No. 3935
 Approved Aircraft Accessories, Inc., Bldg. 504, Metropolitan Airport, Michigan. L-AC, L-SS, L-1, Cert. No. 3772
 Barber's Flying Service, Inc., 6360 Highland Road, Box 268, Pontiac, Michigan. L-A, R-1, L-R, Cert. No. 4318
 Beacon Instrument Service, Inc., Bay #9—Detroit City Airport, Detroit 13, Michigan. I-1, 2, 3, L-AC, Cert. No. 3738
 Detroit Aircraft Supply, Inc., 11033 Grotiat Avenue, Detroit 13, Michigan. L-1, Cert. No. 3027
 Ford Motor Company, Air Transportation Department, Building 503, Metropolitan Airport, Michigan. L-R, Cert. No. 3000
 General Motors Air Transport Section, Willow Run Hangar #2, Ypsilanti, Michigan. R-1, 2, L-1, L-A, L-R, Cert. No. 3757
 Great Lakes Airmotive, Inc., Willow Run Airport, Ypsilanti, Michigan. R-1, L-A, L-R, L-1, Cert. No. 235
 H & S Propeller Shop, Inc., 25210 Ryan Road, Warren, Michigan. PR-2, L-PR, L-AC, L-SS, Cert. No. 3734
 Holley Carburetor Company, Aircraft Division, West Fifth Street, Clare, Michigan. L-A, Cert. No. 3022
 Magnaflex Corporation, 2777 East Grand Boulevard, Detroit 11, Michigan. L-SS, Cert. No. 3949
 Michigan Department of Aeronautics, Capital City Airport, Lansing 6, Michigan. L-R, Cert. No. 3010
 Northern Air Service, Inc., Kent County Airport, Grand Rapids, Michigan. R-1, 2, Cert. No. 4317
 Parsons Corporation Aircraft Division, Three Mile Road, Traverse City, Michigan. L-SS, Cert. No. 3006
 Prentice Aircraft, Inc., Adrian City Airport, Adrian, Michigan. R-1, L-R, L-A, Cert. No. 3771
 Robbins Aviation Corporation, Pontiac Municipal Airport, Pontiac, Michigan. R-1, 2, L-A, L-R, L-1, Cert. No. 3778
 Servair, Inc., Detroit City Airport, Detroit 13, Michigan. I-1, 2, 3, R-1, L-AC, L-R, Cert. No. 318
 Superior Instrument Service, 1525 Airport Road, Pontiac, Michigan. I-1, 2, 3, Cert. No. 3754
 Ward Aero, Inc., Haines Airport, Three Rivers, Michigan. A-1, 3, L-AC, L-SS, Cert. No. 3779
 Zantop Air Transport, Inc., North Hangar #278, Detroit-Metropolitan Wayne County Airport, Inkster, Michigan. R-1, 2, L-A, Cert. No. 3765

Minnesota

Aero Precision Engineering Company, Fleming Field, South St. Paul, Minnesota. L-A, L-R, Cert. No. 4323
 Aircraft Instrument Corporation, 4209 East 38th Street, Minneapolis, Minnesota. I-1, 2, L-1, Cert. No. 3784
 Gopher Aviation, Inc., Old Lobb Field, Rochester, Minnesota. L-P, L-AC, Cert. No. 3012
 Gopher Aviation, Inc., Rochester Municipal Airport, Rochester, Minnesota. R-1, I-1, 2, L-A, L-PR, L-R, L-1, Cert. No. 3721
 Gopher Aviation, Inc., Fleming Field, South St. Paul, Minnesota. L-A, L-R, Cert. No. 3024
 Maxwell Aircraft Service, Inc., Crystal Airport, Robbinsdale 22, Minnesota. PR-1, 2, L-AC, Cert. No. 3725
 Mercury Aviation, Inc., 411 West 75th Street, Bloomington, Minnesota. L-SS, Cert. No. 3014
 Mercury Aviation, Inc., 6801-34th Avenue, South, Wold-Chamberlain Field, Minneapolis 50, Minnesota. L-A, L-AC, Cert. No. 3005
 Minnesota Airmotive Flying Club, Division of F. H. Peavey & Co., Flying Cloud Field, Hopkins, Minnesota. L-R, Cert. No. 4304
 Minnesota Airmotive, Division of F. H. Peavey & Co., Wold-Chamberlain Field, Minneapolis 50, Minnesota. A-3, I-1, 2, R-1, 2, L-A, L-R, L-1, L-AC, Cert. No. 3936
 Northwest Instruments, 4805-4th Avenue, South, Minneapolis 9, Minnesota. L-1, Cert. No. 3025
 Northwestern Aeronautical Company, Holman Field, St. Paul 1, Minnesota. L-AC, L-A, Cert. No. 2760
 Wey Aircraft Service, 9325 Bryant Avenue South, Minneapolis 20, Minnesota. PR-1, 2, AC-1, L-AC, L-SS, Cert. No. 3019
 Williams Instrument Service, 8001 Lea Road, Minneapolis 20, Minnesota. I-1, 2, L-1, Cert. No. 3758

Missouri

Beldex Corporation, Chester-Perryville Airport, Perryville, Missouri. L-A, L-P, R-1, 2, L-SS, Cert. No. 3001
 Executive Aircraft Company, 701 Perimeter Road, Kansas City 16, Missouri. R-1, L-R, Cert. No. 4314
 Interstate Airmotive, Inc., Lambert Field, St. Louis 21, Missouri. A-1, 3, R-1, L-A, L-R, Cert. No. 3909

ATA PURCHASING COMMITTEE

Sea Airmotive, Inc., P. O. Box 6-221, International Airport, Anchorage, Alaska. A-1, 3, Cert. No. 4209
Spernak Airways, P. O. Box 2255, Anchorage, Alaska. A-1, 3, Cert. No. 4286
Wien Alaska Airlines, Inc., P. O. Box 690, Fairbanks, Alaska. I-1, L-1, Cert. No. 4204

Hawaiian Region

Regional Manager, P. O. Box 4009, Honolulu 12, Hawaii

Hawaii

Aloha Airlines, Inc., Yorktown Avenue, International Airport, Honolulu, Hawaii. L-A, I-1, 2, 3, AC-1, L-AC, L-SS-AC, L-SS-NI&T, Cert. No. 951
Electronic Laboratories, Inc., 2779 Mokumoa Street, Honolulu 17, Hawaii. R-1, Cert. No. 953
Kentrone Hawaii, Ltd., 1140 Waimanu Street, Honolulu 14, Hawaii. R-1, I-1, 2, 3, 4, AC-2, 3, Cert. No. 4254
Murrayair, Ltd., Yorktown Avenue, International Airport, Honolulu, Hawaii. A-1, 3, P-1, L-P, PR-1, 2, L-PR, AC-1, 2, SS-NI&T, Cert. No. 4253

International Division

International Division, FS-700, Washington 25, D. C.

Belgium

Sabena—Belgian World Airlines, 35 Rue Cardinal Mercier, Brussels, Belgium. A-3, 4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3, Cert. No. 111-F

Brazil

Panair do Brazil, Galeao Airport, Santos Dumont Airport, Rio de Janeiro, Brazil. A-4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3, Cert. No. 108-F

Colombia

Aerovias, Nacionales de Colombia, S. A., Soledad Airport, Barranquilla, Atlantico, Colombia. A-3, 4, PR-2, P-1, 2, I-1, 2, 3, 4, R-1, 2, AC-1, 2, 3, Cert. No. 129-F

Costa Rica

Servicios Aerotecnico Latino, Americanos, S.A. (SALA), El Coco Airport, San Jose, Costa Rica. A-1, 2, 3, 4, P-1, 2, PR-1, 2, I-1, 2, 3, 4, AC-1, 2, 3, R-1, 2, Cert. No. 116-F

Denmark

Scandinavian Airlines System, Region Denmark, Copenhagen Airport, Kastrup, Denmark. A-4, P-2, PR-2, R-1, 2, I-1, 2, 3, 4, AC-1, 2, Cert. No. 110-F

England

Field Aircraft Services, Ltd., Instrument Division, Bovingdon Airport, Nr. Hemel Hempstead, Herts, England. I-1, 2, 3, AC-2, Cert. No. 140-F
Field Aircraft Services, Ltd., Croydon Airport, Surrey, England. P-2, AC-1, 2, Cert. No. 133-F

Formosa

Air Asia, Ltd., Tainan Airfield, Tainan, Taiwan and Kaohsiung Harbor, Kaohsiung, Taiwan. A-1, 3, 4, P-1, 2, PR-1, 2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3, Cert. No. 122-F

France

Air France, Centre de Revision de Courbevoie, 112, Boulevard de Verdun, Courbevoie, France. P-2, AC-1, Cert. No. 109-F
Air France—Centre D'Orly, Boite Postal 124, Orly—Seine, France. A-3, 4, PR-2, R-1, 2, 3, P-3, I-1, 2, 3, 4, AC-1, 2, 3, Cert. No. 115-F
Fenwick Aviation, S. A., 4, Avenue de la Porte de Sevres, Paris 15, France. A-1, 3, P-1, 2, PR-1, 2, AC-1, 2, Cert. No. 145-F
Societe Nationale d'Etude et de Construction de Moteurs, d'Aviation (SNECMA), 92, Boulevard Kellerman, Paris XIII, France. P-3, Cert. No. 144-F
Transports Aeriens Intercontinentaux, Orly Airfield—B.P. 118, Seine, France. A-4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3, Cert. No. 126-F

Hong Kong B.C.C.

Hong Kong Aircraft Engineering Co., Kai Tak Airport, Hong Kong, B.C.C. A-3, 4, P-1, 2, PR-2, R-1, 2, I-1, 2, 3, AC-1, 2, Cert. No. 136-F

India

Air India International, Bombay Airport, Santa Cruz, Bombay 29, India. A-4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3, Cert. No. 143-F
Hindustan Aircraft, Ltd., Dumler Road, Bangalore. A-3, 4, P-2, PR-2, R-1, 2, I-1, 2, 3, 4, AC-1, 2, 3, Cert. No. 119-F

Israel

Israel Aircraft Industries, Ltd., Lod Airport, Israel. A-1, 3, 4, P-3, 2, 3, PR-1, 2, I-1, 2, 3, 4, AC-1, 2, 3, R-1, 2, 3, Cert. No. 125-F

Italy

Alfa Romeo, Sezione Avio, Pomigliano D'Arco, Naples, Italy. P-2, 3, AC-1, 2, Cert. No. 138-F
Fiat, Sezione Motori Avio, Via Nizza 312, Torino, Italy. P-2, PR-2, AC-1, 2, Cert. No. 139-F

Japan

Japan Aircraft Maintenance Co., Tokyo International Airport, Edomi-cho, Ohta-ku, Tokyo, Japan. A-4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3, Cert. No. 123-F
Tokyo Aircraft Instrument Co., Ltd, No. 1600, Izumi, Komae-machi, Kitatama-gun, Tokyo, Japan. R-1, 2, 3, AC-1, 2, I-1, 2, 3, 4, Cert. No. 121-F

Mexico

Compania Mexicana de Aviacion (CMA), Balderas No. 36, Mexico City, Mexico. A-4, P12, PR-2, R-1, 2, AC-1, 2, 3, I-1, 2, 3, 4, Cert. No. 101-F

Netherlands

KLM Royal Dutch Airlines, Schiphol Airport, Amsterdam, Netherlands. A-4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3, Cert. No. 102-F

Pakistan

Pakistan International Airlines Corp., Karachi Airport, Karachi, Pakistan. A-1, 3, 4, P-1, 2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3, Cert. No. 141-F

Peru

Company de Aviacion Faucett, Jiron Union 926, Lima, Peru. A-4, P-2, PR-2, R-1, 2, I-1, 2, 3, AC-1, 2, Cert. No. 134-F

Philippine Islands

Philippine Air Lines, M.R.S. Building, Plaza Cervantes, Manila, Philippines. A-1, 3, 4, P-1, 2, PR-1, 2, R-1, 2, I-1, 2, 3, AC-1, 2, 3, Cert. No. 130-F

Sweden

Scandinavian Airlines System, Region Sweden, Bromma Airport, Stockholm 40, Sweden. A-4, P-2, PR-2, R-1, 2, 3, AC-1, 2, 3, I-1, 2, 3, 4, Cert. No. 114-F

Switzerland

Swissair, Technical Department, Zurich Airport, Kloten, Switzerland. A-4, P-2, PR-2, R-1, 2, 3, I-1, 2, 3, 4, AC-1, 2, 3, Cert. No. 106-F
Swissair, Geneva Airport, Geneva, Switzerland. A-3, 4, P-2, PR-2, Cert. No. 142-F
Transair, S. A., Aeroport de Neuchatel, Colombier, Neuchatel, Switzerland. A-1, 3, P-1, PR-1, 2, AC-1, 2, L-SS-NI&T, Cert. No. 132-F

AIR TRANSPORT ASSOCIATION PURCHASING COMMITTEE

Alaska Airlines, Inc.
Mr. F. W. Foss, Supt.—Purchasing & Stores, Snohomish County Airport, Everett, Washington

Alaska Coastal Airlines
Mr. O. F. Beneckle, Co-Manager, 2 Marine Way, Juneau, Alaska

Allegheny Airlines, Inc.
Mr. R. C. Gudikunst, Director of Purchasing, National Airport, Washington 1, D. C.

American Airlines, Inc.
Mr. G. A. Harris, Director of Purchases & Stores, Maintenance & Engineering Center, Tulsa, Oklahoma

American Airlines, Inc.
Mr. H. E. Salter, Director of Central Purchasing, 633 Third Avenue, New York 17, N. Y.

Bonanza Air Lines, Inc.
Mr. E. E. Hall, Director of Purchasing, P. O. Box 391, Las Vegas, Nevada

Braniff Airways, Inc.
Mr. Charles Mathews, System Purchasing Agent, Exchange Park, Box 35,001, Dallas 35, Texas

Canadian Pacific Air Lines, Ltd.
Mr. J. A. Mooney, Purchasing Agent, Vancouver, British Columbia, Canada

Caribbean-Atlantic Airlines, Inc.
Mr. Austen Faure, P. O. Box 6035, Loiza Street Station, Santurce, Puerto Rico

Central Airlines, Inc.
Mr. Clark Terrill, Purchasing Agent, Amon Carter Field, Fort Worth 25, Texas

Continental Air Lines, Inc.
Mr. R. G. Schorling, V. P.—Purchasing & Properties, Stapleton Airfield, Denver 7, Colorado

Continental Air Lines, Inc.
Mr. F. Douglas Van Sicken, Director—Planning & Controls, Stapleton Airfield, Denver 7, Colorado

Delta Air Lines, Inc.
Mr. K. T. Wilson, Purchasing Agent, Atlanta Airport, Atlanta, Georgia

Eastern Air Lines, Inc.
Mr. L. J. McLeon, Director of Purchasing, Miami International Airport, Miami 48, Florida

The Flying Tiger Lines, Inc.
Mr. Larry Ignasiak, Chief Purchasing Agent, Lockheed Air Terminal, Burbank, California

Frontier Airlines, Inc.
Mr. B. E. Foster, Director of Purchasing, 5900 East 39th Avenue, Denver 7, Colorado

Hawaiian Airlines, Inc.
Miss Barbara Menard, Purchasing Agent, P. O. Box 3287, Honolulu, Hawaii

Lake Central Airlines, Inc.
Mr. C. L. Desterbecque, Director—Purchases & Properties, Weir Cook Airport, Indianapolis 41, Indiana

Los Angeles Airways, Inc.
Box 10155, Airport Station, Los Angeles 45, California

Mohawk Airlines, Inc.
Mr. J. Cardassi, Purchasing Agent, Oneida County Airport, Utica, New York

National Airlines
Mr. R. C. Robertson, Purchasing Agent, P. O. Box NAL, Intl. Airport Station Miami 48, Florida

North Central Airlines
Mr. Gordon E. Bullis, Mgr. of Procurement, 6201—34th Avenue, So., Minneapolis, Minn.

Northeast Airlines
Mr. G. C. Donley, Director of Purchasing, Logan International Airport, Boston 28, Mass.

Northern Consolidated Airlines, Inc.
Mr. Howard G. Fowler, Purchasing Agent, International Airport—Box 5247, Anchorage, Alaska

Northwest Airlines, Inc.
Mr. J. D. Vars, Purchasing Agent, Minneapolis-St. Paul Intl. Airport, St. Paul 11, Minn.

Ozark Air Lines, Inc.
Mr. Rex Creighton, Vice Pres., Purchasing & Properties, Box 6007, Lambert Field, St. Louis 34, Missouri

Pacific Air Lines, Inc.
Mr. Charles Easton, Director of Purchasing and Material Control, San Francisco International Airport, San Francisco 28, California

Pacific Northern Airlines, Inc.
Mr. Walter R. Anderson, Purchasing Agent, 400 Norton Building, Seattle 4, Washington

Pan American-Grace Airways
Mr. T. J. Kirkland, Vice President-Operations, P. O. Box 59-2096, Miami 59, Florida

Pan American World Airways
Mr. C. H. VanLandingham, Purchasing Manager, S05, 28-19 Bridge Plaza North, Long Island City 1, New York

Piedmont Airlines, Inc.
Mr. W. W. Barber, Purchasing Agent, Smith Reynolds Airport, Winston Salem 1, N. C.

Reeve Aelutian Airways, Inc.
Mr. Robert G. Reeve, Pres. & Supt.-Operations, 420 "D" Street, Box 559, Anchorage, Alaska

Riddle Airlines, Inc.
Mr. R. H. Schwank, Director of Purchasing, Box 48-535-Int'l Airport Br., Miami 48, Florida

Southern Airways, Inc.
Mr. Dave Cannon, Director-Purchases & Stores, Atlanta Airport, Atlanta, Georgia

Trans-Canada Air Lines
Mr. K. E. Olson, Director, Purchases & Stores, Room S-257-TCA Base, Montreal Airport, Canada

Trans-Texas Airways, Inc.
Mr. W. C. Leatherwood, Purchasing Agent, International Airport, Houston 17, Texas

Trans World Airlines, Inc.
Mr. J. A. Shaunty, Director of Technical Purchasing, Mid-Continent International Airport, Kansas City 8, Missouri

United Air Lines, Inc.
Mr. N. J. McMahon, Director of Maintenance Supply, United Air Lines Maint. Base, San Francisco Int'l Airport

West Coast Airlines, Inc.
Mr. George Jefferson, Purchasing Agent, Boeing Field, Seattle 8, Washington

West Coast Airlines, Inc.
Mr. George Jefferson, Purchasing Agent, Boeing Field, Seattle, 8, Washington

Western Air Lines
Mr. K. W. Kendrick, Purchasing Agent, P. O. Box 90,005, Airport Station, Los Angeles 45, Calif.

Wien Alaska Airlines, Inc.
Mr. Fritz Wien Vice President-Operations, Box 69A, Fairbanks, Alaska



Formation Flight of Grumman A2F Intruders.

1962 AVIATION WEEK BUYERS' GUIDE

SECTION A: AIRCRAFT



THE GRUMMAN GULFSTREAM in a brand new "off-the-shelf" military transport version

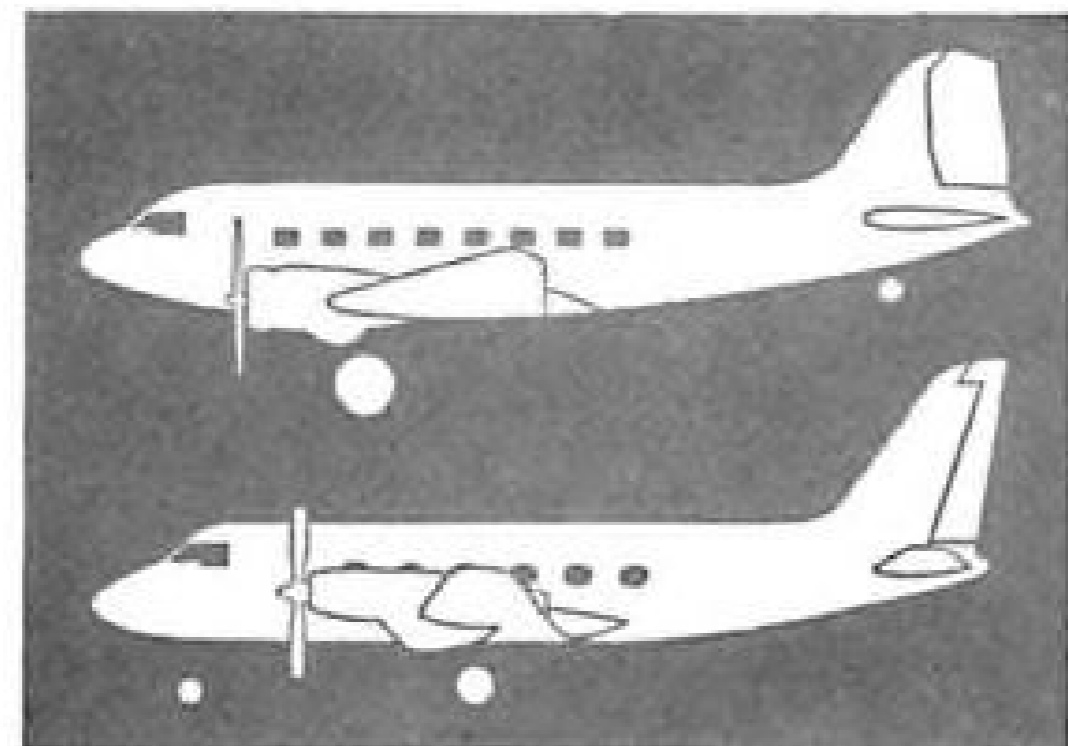
- for air evacuation
- for facilities inspection
- for high-priority personnel and cargo transport

Military transports of World War II and Korea vintage performed admirably. But today they deserve to be retired as befits any battle-weary veteran.

Typical of such transports is the DC-3—one of the finest, most reliable airplanes of its day. Its size, and ability to land and take off from virtually any military field, made it an extremely flexible transport. It has served faithfully in many roles over the past 20 years and has proved to be an excellent military investment. The Grumman Gulfstream is ready to serve as the optimum in military transport for the next 20 years, and as a comparable investment.

In the illustration, right, you see two airplane silhouettes: the first, a DC-3; the second, a Grumman Gulf-

stream. Note how closely they coincide in size. The Gulfstream is the modern pressurized, high performance replacement for the DC-3 and other older transports; equivalent to the DC-3 as a work horse transport—and costing even less to operate—the Grumman Gulfstream is a new airplane proved in service by over 60 world-wide corporations and the Federal Aviation Agency. Modernization of our country's airlift capacity for limited or brush fire warfare can be accelerated by the Grumman Gulfstream. And it's available *now*.



Gulfstream compared to DC-3



Facilities inspection

Here are the Gulfstream's capabilities: For military application, it will carry up to 24 passengers and has a transcontinental range against 50-knot head winds. It needs only 3,000 feet of runway, enabling personnel to use fields close to their destinations. It is completely independent of ground



Air evacuation

handling facilities. With its pressurization system (up to 30,000 feet), it flies above weather and traffic at a cruising speed of 350 mph and is powered by proven turboprop Rolls-Royce engines. An active develop-



Multipurpose Gulfstream cabin

ment program is in progress at Grumman for the installation of the General Electric T64 turboprop engine as an alternate source of power.

GRUMMAN

AIRCRAFT ENGINEERING CORPORATION
Bethpage • Long Island • New York

Accelerometers

Aero Mechanism, Inc., 13866 Saticoy St., Van Nuys, Calif.
Aeroflex Corp., Aeroflex Lab. Div., 34-06 Skillman Ave., Long Island City 1, N. Y.
R. C. Allen Business Machines, Inc., R. C. Allen Aircraft Instruments Div., 333 Commerce, N. W., Grand Rapids, Mich.
B & K Instruments, Inc., 3044 West 106 St., Cleveland 11, Ohio
Bell Aerosystems Company, Buffalo, N. Y.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
THE BENDIX CORPORATION, Pioneer Central Div., Davenport, Iowa. SEE ADV. P. 72
Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y.
Burton Manufacturing Co., Trans Electronics Div., 8910 Winnetka Ave., Northridge, Calif.
Clevite Corporation, Electronic Components Div., 232 Forbes Rd., Bedford, Ohio
Cohu Electronics, Inc., Massa Div., Hingham, Mass.
Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woodlyn, Pa.
Consolidated Electrodynamics Corp., 360 Sierra Madre Villa, Pasadena, Calif.
Daystrom, Inc., Military Electronics Div., Archbald, Pa.
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.
Daystrom/Wiancko Engineering Co., P. O. Box 5020, Pasadena, Calif.
Eastman Kodak Company, Editorial Service Bureau, Rochester 4, New York
Electronics Engr. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
Elgin National Watch Co., Elgin Micronics Div., 366 Bluff City Blvd., Elgin, Ill.
Elm Instrument Corp., 30 Chasner St., Hempstead, L. I., N. Y.
Endevco Corp., 161 East California Blvd., Pasadena 1, Calif.
Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y.
Fairchild Controls Corp., 6111 E. Washington Blvd., Los Angeles, Calif.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
General Electric Co., Ordnance Dept., 100 Plastics Ave., Pittsfield, Mass.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis. SEE ADV. P. 154
General Motors Corp., Delco-Remy Division, 2401 Columbus Ave., Anderson, Ind.
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
General Precision, Inc., Kearfott Div., Little Falls, N. J.
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif.
Giannini Controls Corporation, 1600 South Mountain Ave., Duarte, Calif.
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio
Greenleaf Mfg. Co., 7814 Maplewood Industrial Court, St. Louis 17, Mo.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. Y.
Humphrey, Inc., 2805 Canon St., San Diego 6, Calif.
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
LEACH CORP., 18435 Susana Rd., Compton, Calif. SEE ADV. P. 164
Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif.
Maxson Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
Nortronics, A Div. of Northrop Corp., Precision Products Dept., Norwood, Mass.
Pace Engineering Co., 13035 Saticoy St., North Hollywood, Calif.

Paramatic, Inc., c/o Watertown Municipal Airport, Dexter, N. Y.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.
Raytheon Company, Industrial Components Division, 55 Chapel Street, Newton 58, Mass.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y.
Sperry Rand Corporation, Sperry Gyroscope Company Div., Great Neck, N. Y.
Sperry Rand Corp., Sperry Phoenix Co. Div., Deer Valley Rd. at 19 Ave., Phoenix, Ariz.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Statham Instruments, Inc., 12401 West Olympic Blvd., Los Angeles 64, Calif.
Systrom Donner Corp., Donner Scientific Div., 888 Galindo St., Concord, Calif.
Telecomputing Corp., Whittaker Gyro Div., 16217 Lindbergh St., Van Nuys, Calif.
U. S. Science Corporation, 5221 West 102nd Street, Los Angeles 45, Calif.
U. S. Time Corp., Gyro Div., 375 Park Ave., New York 22, N. Y.
United Aircraft Corp., Norden Div., Helen St., Norwalk, Conn.
Wheaton Engineering Division, Hurlertron Incorporated, 920 Manchester Road, Wheaton, Ill.

Accumulators

Aviem, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
THE BENDIX CORPORATION, Bendix Products Aerospace Division, 717 Bendix Drive, South Bend 20, Ind. SEE ADV. P. 170, 253
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Burton Mfg. Co., 8910 Winnetka Ave., Northridge, Calif.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
Flodyne Controls, Inc., 1701 Elizabeth Ave., East, Linden, N. J.
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
Greer Hydraulics, Inc., 5930 W. Jefferson Blvd., Los Angeles 16, Calif.
Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada
Hysair Corp., 1838 Flower St., Glendale 1, Calif.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Meco Incorporated, 1401 South Marshall, Paris, Ill.
Metal Bellows Corp., 604 Mica Lane, Wellesley Hills, Mass.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Prosser Industries Inc., 900 East Ball Rd., Anaheim, Calif.
Sperry Rand Corp., Vickers, Inc., Div., Administrative & Engrg. Center, Detroit 32, Mich.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
THE WEATHERHEAD COMPANY, Aviation & Missile Products, 300 East 131 St., Cleveland 8, Ohio. SEE ADV. P. 249

Afterburners

Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
General Electric Co., Flight Propulsion Div., Building 100, Cincinnati 15, Ohio

Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. SEE ADV. P. 98
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. SEE ADV. P. 260
Pratt & Whitney Aircraft, East Hartford, Conn.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.

Aftercoolers

Standard-Thomson Corporation, Aircraft Div., 152 Grove Street, Waltham 54, Mass.
Trane Co., Aircraft Heat Exchangers, La Crosse, Wisc.
United Aircraft Products, Inc., P. O. Box 1035, Dayton, Ohio

Air Adapters, Gas Turbine Engine

Airborne Research & Devel. Corp., 7530 San Fernando Rd., Sun Valley, Calif., a
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. SEE ADV. P. 260
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles
Stainless Steel Products, Inc., 2980 N. San Fernando Blvd., Burbank, Calif.

Air Conditioning, Airborne

Airterra, 620 Paula Ave., Glendale 1, Calif.
Airflow Company, 400 S. Stonestreet Ave., Rockville, Md.
Alco Valve Co., Aircraft Div., 865 Kingsland Ave., St. Louis 30, Mo.
American Gas & Chemical, Inc., P. O. Box #101, Gracie Station, New York 28, N. Y.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, N. Y.
Canadian Pratt & Whitney Aircraft Company, Ltd., Longueuil, Montreal 23, Quebec, Canada
Cleveland Technical Center, Inc., 577 E 152 Street, Cleveland 10, Ohio
Fairchild-Stratos Corp., Stratos Division, Bayshore, N. Y.
Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif.
Garrett Mfg. Ltd., Rexdale, Ontario, Canada
Horkey-Moore Associates Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, Calif.
Ohio Semiconductors, Inc., 1205 Chesapeake Ave., Columbus, Ohio
Reciputi & Weiss, Inc., 635 Dak St., Copiague, N. Y.
Rotron Manufacturing Co., Inc., Hasbrouck Lane, Woodstock, N. Y.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drovers St., Indianapolis, Ind.
Talley Corp., The Newbury Park, Calif.
Task Corp., 1009 E. Vermont, Anaheim, Calif.
Telecomputing Corp., Advanced Structures Division, 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
The Torrington Manufacturing Co., Specialty Blower Div., 100 Franklin Dr., Torrington, Conn.
Trane Co., Aircraft Heat Exchangers, La Crosse, Wisc.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United Control Corp., Box 3104, Seattle 14, Wash.

Aircraft, Complete

Aero Commander, Inc., Subsidiary of Rockwell-Standard Corp., Bethany, Okla.
Aircraft Marine Engineering Corp., 7800 Gloria Ave., Van Nuys, Calif.
Beech Aircraft Corp., Aerospace Div., Wichita 1, Kan.
BELL AEROSYSTEMS COMPANY, Buffalo, N. Y. SEE ADV. P. 288
The Boeing Co., Box 3707, Seattle 24, Wash.

ALTIMETERS

Cessna Aircraft Co., Wichita, Kansas
Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif.
Douglas Aircraft Co., Inc., 300 Ocean Park Blvd., Santa Monica, Calif.
Downer Aircraft Company, Alexandria, Minn.
Fairchild Stratons Corporation, Aircraft & Missiles Div., Hagerstown 15, Md.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
Helo Aircraft Corporation, Box 238, Norwood, Mass.
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas
Lockheed-Georgia Company, (A Division of Lockheed Aircraft Corporation, 86 So. Cobb Drive, Marietta, Ga.)
Lynn Aircraft Sales, Ltd., O'Hare International Airport, P. O. Box 9286, Park Ridge, Ill.
Mooney Aircraft, Inc., Kerrville, Texas
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.

Airframes

AirCraft Marine Engineering Corp., 7800 Gloria Ave., Van Nuys, Calif.
Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kansas
Bee Aviation Associates, Inc., P. O. Box 9055, San Diego, Calif.
Beech Aircraft Corp., Aerospace Division, Wichita 1, **BELL AEROSYSTEMS COMPANY**, Buffalo, N. Y. **SEE ADV. P. 288**
The Boeing Co., Box 3707, Seattle 24, Wash.
The Boeing Co., Vertol Div., Woodland Ave. and R. R., Morton, Pa.
Cessna Aircraft Co., Wichita, Kansas
Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif.
Douglas Aircraft Co., Inc., 300 Ocean Park Blvd., Santa Monica, Calif.
Downer Aircraft Company, Alexandria, Minnesota
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Fairchild Stratons Corporation, Aircraft & Missiles Div., Hagerstown 15, Md.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Dynamics/Fort Worth, P. O. Box 748, Fort Worth, Texas
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
GRUMMAN AIRCRAFT ENGINEERING CORP., Bethpage, N. Y. **SEE ADV. P. 44**
Helo Aircraft Corporation, Box 238, Norwood, Mass.
Iron Fireman Mfg. Co., Aircraft Division, 4784 S. E. 17th Ave., Portland, Ore.
Kaman Aircraft Corp., The Old Windsor Rd., Bloomfield, Conn.
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St. N. W., Suite #1048, Washington, D. C.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed-Georgia Company, Div. of Lockheed Aircraft Corp., 86 So. Cobb Drive, Marietta
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Republic Aviation Corp., Farmingdale, N. Y.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
Sikorsky Aircraft Div., United Aircraft Corp., Stratford, Conn.
Telecomputing Corp., Advanced Structures Division, 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.

Airframe Components

Aero-Flex Corp., 7952 Othello St., San Diego 11, Aeraffiliates, Inc., P. O. Box 4125, Fort Worth 6, **AERONCA MFG. CORP.**, Middletown, Ohio. **SEE ADV. P. 3**
Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J.
Airconductors, 367 East Olive St., Gardena, Calif.
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
Arite Products Div. of The Electrada Corp., 3516 East Olympic Blvd., Los Angeles 23, Calif.
American Brakeshoe Co., 530 Fifth Ave., N. Y. C.
American Standard Prods. Inc., 3030 Main St., Hartford, Conn.
American Welding & Manufacturing Company, Dietz Rd., Warren, Ohio
Arnolt Corp., Warsaw, Ind., a
Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan.
AVCO CORP., 750 Third Ave., New York 17, N. Y. **SEE ADV. 4th COVER**

Avco Corp., Nashville Div., Cincinnati 41, Ohio
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Bearing Inspection, Inc., 5311 East Gage Ave., Huntington Park, Calif.
Beech Aircraft Corp., Aerospace Div., Wichita 1, Kan.
BELL AEROSYSTEMS COMPANY, Buffalo, N. Y. **SEE ADV. P. 288**
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Drive, South Bend 20, Ind. **SEE ADV. P. 170, 253**
The Boeing Co., Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich. **SEE ADV. P. 64**
Brown Engineering Company, Inc., Electro-Mechanical Systems, P. O. Box Drawer 917, Huntsville, Ala.
Brunswick Corporation, Defense Products Div. (Formerly, The Brunswick-Balke-Collender Company), 1700 Messier St., Muskegon, Mich.
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Cessna Aircraft Co., Wichita, Kan.
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. **SEE ADV. P. 67**
W. Pat Crow, Inc., 200 Luxton St., Fort Worth, Texas
DK MANUFACTURING CO., DUNBAR KAPPLE DIV., North Island Ave., Batavia, Ill. **SEE ADV. P. 70**
Decoto Brothers Aircraft Div., Inc., P. O. Box 1142, Yakima, Wash.
Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif.
Douglas Aircraft Co., Inc., 300 Ocean Park Blvd., Santa Monica, Calif.
Downer Aircraft Company, Alexandria, Minnesota
East Coast Aviation Corp., Hascom Field, Lexington 73, Mass.
Edo Corp., 13-10 111th St., College Point 56, N. Y.
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo.
Ex-Cell-D Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Fairchild Stratons Corporation, Aircraft & Missiles Div., Hagerstown 15, Md.
FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn. **SEE ADV. P. 64**
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Dynamics/Fort Worth, P. O. Box 748, Fort Worth, Texas
Giannini Controls Corp., 1600 S. Mountain Ave., Duarte, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Goodyear Tire & Rubber Co., Aviation Products Division, 1144 E. Market St., Akron 16, Ohio
GRUMANN AIRCRAFT ENGINEERING CORP., Bethpage, N. Y. **SEE ADV. P. 44**
A. W. Hecker Co., 7100 Euclid Ave., Cleveland 3, Ohio
Helo Aircraft Corporation, Box 238, Norwood, Mass.
Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada
Iron Fireman Mfg. Co., Aircraft Div., 4784 S. E. 17th Ave., Portland, Ore.
Kohler Co., Kohler, Wis.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 98**
LAWRENCE AVIATION INDUSTRIES, INC., Part Jefferson Station, Port Jefferson, N. Y. **SEE ADV. P. 260**
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 164**
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas
The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St. N. W., Suite #1048, Washington, D. C.
Lockheed-Georgia Company (A Division of Lockheed Aircraft Corporation), 86 So. Cobb Drive, Marietta, Ga.
Lundy Electronics & Systems, Inc., Glen Head, N. Y.
Lynn Aircraft Sales, Ltd., O'Hare International Airport, P. O. Box 9286, Park Ridge, Ill.
Mansfield Aircraft Products Company, Municipal Airport, Mansfield, Ohio
Markite Corp., 155 Waverly Place, New York 14, N. Y.
The Martin Company, Baltimore 3, Md.
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Mooney Aircraft, Inc., Kerrville, Texas
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Prewitt Plastics Co., E. Madison & Holley Ave., Clifton Heights, Pa.
Prosser Industries Inc., 900 East Ball Rd., Anaheim, Calif.
R. E. F. Dynamics Corp., 393 Jericho Turnpike, Mineola, N. Y.
Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.
Republic Aviation Corp., Farmingdale, N. Y.

Res. Development Manufacture, Inc., Government Contract Sys. Div., 429 E. Colliam St., Philadelphia 44, Pa.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Rosan, Inc., 2901 West Coast Hwy., Newport Beach, Calif.
Royal Industries Inc., Vard Div., 2981 E. Colorado St., Pasadena 8, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Santa Anita Engineering Co., 3270 E. Foothill Blvd., Pasadena 8, Calif.
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
Sheridan Gray Inc., Torrance 12, Calif.
The Siegler Corporation, Hufford Division, 1700 E. Grand Ave., El Segundo, Calif.
Sikorsky Aircraft Div., United Aircraft Corp., Stratford, Conn.
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Monrovia, Calif. **SEE ADV. P. 74**
Stainless Steel Products, Inc., 2980 N. San Fernando Blvd., Burbank, Calif.
Standard Pressed Steel Co., Box 354, Jenkintown, Pa.
Telecomputing Corp., Advanced Structures Div., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Waltham Precision Instrument Co., Inc., Military Instruments Div., Crescent St., Waltham 54, Mass.
THE WEATHERHEAD COMPANY, AVIATION & MISSILE PRODUCTS, 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. P. 249**
Webb, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.
Woodside Engineering Co., 9208 W. Grand Ave., Franklin Park, Ill.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Altimeters

a. Barometric Pressure b. Radio & Radar

Aero Mechanism, Inc., 13866 Satcoy St., Van Nuys, Calif., a
Astek Instrument Corp., Armonk, New York, a
Bendix Corporation, Fisher Building, Detroit 2, Mich., a, b
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, California, a
THE BENDIX CORPORATION, MONTROSE DIV., South Montrose, Pennsylvania, b. **SEE ADV. P. 164**
THE BENDIX CORPORATION, PIONEER CENTRAL DIVISION, Davenport, Iowa, a. **SEE ADV. P. 72**
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Rd., Ft. Wayne, Ind.
Canadian Applied Research, P. O. Box 4004, Terminal "A", Toronto, Ontario, Canada, b
Colvin Laboratories, Inc., 365 Glenwood Ave., East Orange, N. J., a
Computer Equipment Corporation, 11612 W. Olympic Blvd., Los Angeles 64, Calif., b
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif., a
Dhm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., b
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., b
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo., b
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
General Dynamics Corporation, General Dynamics Electronics Div., 100 Carlson Rd., Rochester 3, N. Y., b
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., b
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y., b
Giannini Controls Corp., 1600 S. Mountain Ave., Duarte, Calif., a
Intercontinental Electronics Corporation, 300 Shames Drive, Westbury, New York, b
Lear, Inc., 3171 South Brandy Drive, Santa Monica, Calif.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn., a, b
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla., a, b
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., a, b
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass., a, b. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minnesota, a, b

BELTS, SAFETY

Magnetic Controls Co., 6405 Cambridge St., Minneapolis 16, Minn.
Merix Chemical Co., 2234 East 75th St., Chicago 49, Ill.
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Pacific Airmotive Corp., 2940 N. Hollywood Way, Burbank, Calif.
Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif.
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y.
Republic Aviation Corp., Farmingdale, N. Y.
Research, Inc., P. O. Box 6164, Edina Branch Post Office, Minneapolis 24, Minn.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
Sierracin Corporation, 903 N. Victory Blvd., Burbank, Calif.
Stainless Steel Products, Inc. 2980 N. San Fernando Blvd., Burbank, Calif.
Stewart Warner Corporation, South Wind Division, Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn.
Stewart Warner Corp., South Wind Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United Control Corp., Box 3104 Seattle 14, Wash.

General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
General Precision, Inc., Kearfoot Division, Little Falls, N. J.
Humphrey, Inc., 2805 Canon Street, San Diego 6, Calif.
Lear, Inc., 3171 South Brandy Drive, Santa Monica, Calif.
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas
Ling-Temco-Vought, Inc., Electronics Div., P. O. Box 6191, Dallas 22, Texas
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minnesota
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
Motorola Aviation Electronics, Inc., 10916 Washington Blvd., Culver City, Calif.
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Sperry Rand Corporation, Sperry Gyroscope Company, Div., Great Neck, N. Y.
Sperry Rand Corp., Sperry Phoenix Co., Div., Leer Valley Road at 19 Ave., Phoenix, Ariz.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.

Anti-skid Devices

The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
Dowty Equipment of Canada Limited, Ajax, Ontario, Canada
Dunlop Canada Ltd., Aviation & Special Developments, 870 Queen St., E., Toronto 8, Ontario, Canada
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 South Main St., Akron 18, Ohio
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio
Goodyear Tire & Rubber Co., Aviation Products Div., 1144 E. Market St., Akron 16, Ohio
Hydro-Aire Co., Div. of Crane Co., 3000 Winona Ave., Burbank, Calif.
MINN. MINING AND MFG. CO., 900 Bush Ave., Saint Paul 6, Minn. **SEE ADV. P. 258**
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Axles

Alton Iron Works, Inc., 1205 38th St., Brooklyn 18, N. Y.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION, 717 Bendix Drive, South Bend 20, Ind. **SEE ADV. P. 170, 253**
Continental-Emco Company, A Div. of The Youngstown Sheet & Tube Co., P. O. Box 359, Dallas, Texas
Dowty Equipment of Canada Limited, Ajax, Ontario, Canada
Jarvis Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
ROCKWELL STANDARD CORPORATION, TRANSMISSION AND AXLE DIV., 100-400 Clark Ave., Detroit 32, Mich. **SEE ADV. P. 76**
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Anti-static Devices

Dayton Aircraft Products, Inc., 812 N. W. First St., Fort Lauderdale, Fla.
Merix Chemical Co., 2234 East 75th St., Chicago 49, Ill.
Micro-Circuits, New Buffalo, Mich.
B. K. Sweeney Mfg. Co., 6300 East 44 Ave., Denver 16, Colo.

Arresting Gear

All American Engineering Co. Du Pont Airport, Box 1247, Wilmington 99, Del.
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill.
Dunlop Canada Ltd., Aviation & Special Developments, 870 Queen St., E., Toronto 8, Ontario, Canada
Goodyear Tire & Rubber Co., Aviation Products Div., 1144 E. Market St., Akron 16, Ohio
Republic Aviation Corp., Farmingdale, N. Y.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Van Zelm Associates, Inc., 7803 Pulaski Highway, Baltimore 6, Md.

Automatic Pilots

AIRCRAFT PRODUCTS CO., Church Rd., Bridgeport, Pa. **SEE ADV. P. 160**
Bell Helicopter Company, Box 482, Fort Worth 1, Texas
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, c
Collins Radio Co., Cedar Rapids, Iowa
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
General Dynamics Corporation, General Dynamics Electronics Div., 100 Carlson Road, Rochester 3, N. Y.

Belts, Safety

Abercorn Aero Limited, 7435 Chester Avenue, NDG, Montreal 29, Quebec, Canada
Beech Aircraft Corp., Aerospace Div., Wichita 1, Kan.
Boyt Harness Co., 303 New York Ave., Des Moines 5, Iowa
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Canadian Vertol Aircraft, Ltd., Annprior Airport, Annprior, Ontario, Canada
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
C. R. Daniels, Inc., Aviation Division, Daniels, Md.

CABIN PRESSURE REGULATING SYSTEM

Davis Aircraft Products, 1190 Spofford Avenue, Bronx 59, N. Y.
Eastern Rotorcraft Corp., P. O. Box 110, Doylestown, Pa.
Gentex Corp., 450 Seventh Ave., New York 1, N. Y.
Hardman Tool and Engineering Co., 1845 Bundy Drive, Los Angeles 25, Calif.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
H. Koch & Sons, Box 125, Corte Madera, Calif.
Leavens Bros. Ltd., 3220 Dufferin St., Toronto 19, Ontario, Canada
Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va.
Mills Manufacturing Corp., Box 8100, Asheville, N. C.
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
Space Recovery Systems, Inc., 140 Oregon Street, El Segundo, Calif.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
M. STEINTHAL & CO., INC., 222 Park Avenue South, New York 3, N. Y. SEE ADV. P. 39
Trenton Textile, 239 Bernard Street, Trenton 8, N. J.
Uniform Hood Lace Co., 633 East St. Clair St., Indianapolis 2, Ind.
United States Rubber Co., 1230 Ave. of The Americas, New York 20, N. Y.
Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Berths, Aircraft

C. R. Daniels, Inc., Aviation Div., Daniels, Md.
Hardman Tool and Engineering Co., 1845 Bundy Drive, Los Angeles 25, Calif.
Trenton Textile, 239 Bernard Street, Trenton 8, N. J.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Blades

- a. Compressor
- b. Main Rotor, Helicopter
- c. Propeller
- d. Stator
- e. Tail Rotor, Helicopter
- f. Turbine

AIRWORK CORPORATION, Millville, N. J., f. SEE ADV. P. 286
All American Engineering Co., Du Pont Airport, Box 1247, Wilmington 99, Del., f
Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Associated Products of America, Inc., 175 Fifth Ave., N. Y. 10, N. Y., c
AVCO CORP., 750 Third Ave., New York 17, N. Y. SEE ADV. 4th COVER
Bell Helicopter Company, Box 482, Fort Worth 1, Texas, b, e
The Boeing Co., Vertol Div., Woodland Ave. and R. R., Morton, Pa., b, e
Canadian Curtiss-Wright, Ltd., 518 Evans Avenue, Toronto 14, Ontario, Canada
Canadian Vertol Aircraft, Ltd., Arnprior Airport, Arnprior, Ontario, Canada, b
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y., a, f
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich., a, b
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J., c
Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif., b, e
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., a, d
FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn., b, e. SEE ADV. P. 64
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wisc., d. SEE ADV. P. 154
Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich., a, d
Hartzell Propeller Co., Washington Dr., Piqua, Ohio, c
Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada, d, f
HOUSTON FEARLESS CORP., WESTWOOD DIV., Los Angeles, Calif., d, f. SEE ADV. P. 103
Howe Sound Co., Austen, Co. Div., Microcast Products, 230 Park Avenue, New York 17, N. Y., a, d, f
Jarvis Corp., Portland, Conn., a, d
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc., a, d, f
LaPointe Machine Tool Co. Inc., 34 Tower St., Hudson, Mass., a, d, f
Meco Incorporated, 1401 South Marshall, Paris, Ill., d, f
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C., a, d, f
Perfect Circle Corp., Hagerstown, Ind., f
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., b, c, e
Pratt & Whitney Aircraft, East Hartford, Conn., a, d, f
Precision Castparts Corp., 4600 S. E. Harney Drive, Portland 6, Ore., a, d, f
Prewitt Plastics Co., E. Madison & Holley Ave., Clifton Heights, Pa., b, e

A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif., a, f
Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada, f
Schellens True Corp., Ivoryton, Connecticut, a, d, f
Alden O. Sherman, Co., Inc., 21 Lois St., Norwalk, Conn., a, d, f
Skytronics, Inc., 227 Oregon Street, El Segundo, Calif., c
Southworth Machine Co., 463 Warren Ave., Portland, Me., a, f, d
THE STALKER CORP., 903 Woodside Ave., Essexville, Mich., a, d, f. SEE ADV. P. 72
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio, a, d, f
Stewart Warner Corporation, South Wind Division, Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn., a, f
Telecomputing Corp., Advanced Structures Division, 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif., b, c
Therm, Ithaca, N. Y., a, d, f
Thompson Ramo Wooldridge Inc., Jet Division, 23555 Euclid Ave., Cleveland 17, Ohio, a, d, f
Tube Reducing Corporation, Sub of American Metal Products Co., Box 959, Passaic, N. J., b
Union Carbide Corporation, Haynes Steelite Division, 1020 West Park Ave., Kokomo, Ind., a, d, f
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn., c
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa., a, f

Blankets

Airconductors, 367 East Olive St., Gardena, Calif.
Calhbe Co., P. O. Box 832, Redlands, Calif.
C. R. Daniels, Inc., Aviation Division, Daniels, Md.
Emerson Plastics Co., 1383 Seabury Ave., Bronx 61, N. Y.
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada
M. L. Snyder & Son, Inc., 2413 N. Jasper St., Philadelphia 25, Pa.
H. I. Thompson Co. of Canada, Ltd., The, 60 Johnston St., Guelph, Ontario, Canada
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif. SEE ADV. P. 235
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Blisters & Canopies

Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada
Garlock Inc., 402 Main St., Palmyra, N. Y.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass.
Modern Plastics, 4002 Northwest 29 St., Miami 42, Fla.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
PRECISION LAPPING COMPANY, INC., 34 Clinton Ave., Valley Stream, N. Y. SEE ADV. P. 248
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
The Textar Corp., Textar Plastics Div., P. O. Box 1440, Fort Worth, Tex.

Boxes, Ammunition

Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y.
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich. SEE ADV. P. 64
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Norris-Thermadore Corp., 5215 S. Boyle Ave., Los Angeles, 58, Calif.
Republic Steel Corp.-Berger Division, 1038 Belden Ave., N.E., Canton 5, Ohio
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Brakes

- a. Electrical
- b. Helicopter Rotor
- c. Hydraulic
- e. Pneumatic
- d. Mechanical
- f. Propeller

AIRWORK CORPORATION, Millville, N. J., c, d. SEE ADV. P. 286
Bell Helicopter Company, Box 482, Fort Worth 1, Texas, b
Bendix Corporation, Fisher Building, Detroit 2, Mich., c, e
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, California, b, h
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION, 717 Bendix Drive, South Bend 20, Ind., c. SEE ADV. P. 170, 253
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Canadian Curtiss-Wright, Ltd., 518 Evans Avenue, Toronto 14, Ontario, Canada
Canadian Vertol Aircraft, Ltd., Arnprior Airport, Arnprior, Ontario, Canada, b
Carmody Corp., 2361 Wehrle Dr., Buffalo 21, N. Y., a
Dowty Equipment of Canada Limited, Ajax, Ontario, Canada, c
Dunlop Canada Ltd., Aviation & Special Developments, 870 Queen St., E., Toronto 8, Ontario, Canada, c, d, e
FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn., b. SEE ADV. P. 64
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
General Tire & Rubber Co., Government & Aviation Div., 1708 Englewood Ave., Akron 9, Ohio
Globe Industries, Inc., 1784 Stanley Ave., Dayton 4, Ohio, a, d
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 South Main St., Akron 18, b, c, d
Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio, b, c
Goodyear Tire & Rubber Co., Aviation Products Division, 1144 E. Market St., Akron 16, Ohio, b, c, d
Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif., a
Hoover Electric Co., Eastern Sis. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio, a
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y., b, c, e
Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio, a
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, c, d
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., e
Lear, Incorporated, Electro-Mechanical Div., 110 Ionia Ave., N. W., Grand Rapids 2, Mich., a
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., b
Stewart Warner Corporation, South Wind Division, Mpls. Plant, 550 39 Ave., N. W., Minneapolis 21, Minn., c, e
Vickers Incorp., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo., a

Breathers, Engine
G. W. Lisk Co., Inc., 14 South St., Clifton Springs, N. Y.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Pratt & Whitney Aircraft, East Hartford, Conn.
Rockwell-Standard Corp., Air Maze Div., 25000 Miles Rd., Cleveland 28, Ohio
Technical Development Co., 305 South Chester Pike, Glenolden, Pa.

Cabin Pressure Regulating System

Aerodyne Controls Corp., 90 Gazza Blvd., Farmingdale, N. Y.
Aerotec Industries, Inc., Aircraft Equipment Div., Greenwich, Conn.
Astek Instrument Corp., Armonk, New York
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York
CALUMET & HECLA, INC., FLEXONICS DIV., 440 E. Devon Avenue, Bartlett, Ill. SEE ADV. P. 6
DK MANUFACTURING CO., DUNBAR KAPPLE DIV., North Island Ave., Batavia, Illinois. SEE ADV. P. 70
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Dukes Astronautics Co., 8442 Otis St., Southgate, Calif.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
THE GARRETT CORP., AIRESEARCH MFG. DIV., 402 S. 36 St., Phoenix, Ariz. SEE ADV. P. 106
B. H. HADLEY INC., P. O. Box #31, Pomona, California. SEE ADV. P. 261
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. SEE ADV. P. 148

Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.

Camshafts

Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, Mich.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
Muskegon Camshaft Co., 1747 Seventh St., Muskegon, Mich.
Pratt & Whitney Aircraft, East Hartford, Connecticut

Cannon, Aerial

Aeroquip Corporation, Aircraft Div., 300 S. East Ave., Jackson, Mich.
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio

Canopies

Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
C. R. Daniels, Inc., Aviation Div., Daniels, Md.
Emerson Plastics Co., 1383 Seabury Ave., Bronx 61, N. Y.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Garlock Inc., 402 Main St., Palmyra, N. Y.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Mooney Aircraft, Inc., Kerrville, Texas
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Ross-Smith Company, Ltd., 4285 Frontenac St., Montreal 34, Quebec, Canada
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
The Textar Corp., Textar Plastics Div., P. O. Box 1440, Fort Worth, Tex.
Trenton Textile, 239 Bernard Street, Trenton 8, N. J.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.

Capsules, Escape

ACR Electronics Corp., 551 West 22nd Street, New York 11, N. Y.
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo.
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y.
Chromalloy Corp., Propellax Chemical Div., P. O. Box 187, Edwardsville, Ill.
Cook Electric Company, Cook Technological Center, Advance Planning Department, 6401 Oakton Street, Morton Grove, Ill.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, Calif.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Rocket Power, Inc., Subsidiary of the Gabriel Company, Mesa, Arizona
Space Recovery Systems, Inc., 140 Oregon Street, El Segundo, Calif.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Carburetors

AIRWORK CORPORATION, Millville, N. J. SEE ADV. P. 286
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION, 717 Bendix Drive, South Bend 20, Indiana. SEE ADV. P. 170, 253

Borg-Warner Corporation, Marvel-Schebler Products Div., P. O. Box 863, Decatur, Ill.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. SEE ADV. P. 237
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio

Chargers, Gun

Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio
Kelsey-Hayes Co., Steel Pds. Engr. Co., Div., 1205 W. Columbia St., Springfield, Ohio
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada

Chutes, Ammunition

Anaconda American Brass Co., Anaconda Metal Hose Div., P. O. Box 791, Waterbury 20, Conn.
Atlantic Research Corporation, U. S. Flare-National Northern Division, P. O. Box 175, West Hanover, Mass.
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich. SEE ADV. P. 64
Chromalloy Corp., Propellax Chemical Div., P. O. Box 187, Edwardsville, Ill.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St., N. W., Suite #1048, Washington, D. C.
Space Recovery Systems, Inc., 140 Oregon Street, El Segundo, Calif.
Trenton Textile, 239 Bernard Street, Trenton 8, New Jersey
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.

Clutches, Helicopter

Canadian Vertol Aircraft, Ltd., Arnprior Airport, Arnprior, Ontario, Canada
Formsprag Company, 23601 Hoover Rd., Warren, Michigan
Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.

Clutch, Torque Control

Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Carmody Corp., 2361 Wehrle Dr., Buffalo 21, N. Y.
Cleco Air Tools, A Div. of Reed Roller Bit Co., P. O. Box 2541, Houston, Texas
Curtiss-Wright Corp., Marquette Div., 1145 Galewood Dr., Cleveland, Ohio
Elm Instrument Corp., 30 Chasner Street, Hempstead, N. Y.
Formsprag Company, 23601 Hoover Rd., Warren, Michigan
Hoover Electric Co., Hangar 2, Columbus Airport, Columbus, Ohio
HOUSTON FEARLESS CORPORATION, PACIFIC DIV., 24660 Crenshaw Boulevard, Torrance, Calif. SEE ADV. P. 103
Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio
Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.
Lear, Incorporated, Electro-Mechanical Div., 110 Ionia Ave., N. W., Grand Rapids 2, Mich.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Minn.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8,

CONES, EXHAUST

Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minnesota
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
Overland Control Co., 151 Pennsylvania Ave., Island Park, N. Y.
Schaefer Engineering, P. O. Box 505, Camden 1, N. J.
Vickers Incorp., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo.

Columns, Control

AERONCA MFG. CORP., Middletown, Ohio. SEE ADV. P. 3
Associated Company, Inc., 1441 McLean Blvd., S. Wichita 13, Kan.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif.
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
Iron Fireman Mfg. Co., Aircraft Div., 4784 S. E. 17th Ave., Portland, Oregon
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Royal Industries, Inc., Vard Div., 2981 E. Colorado St., Pasadena 8, Calif.

Compressor Assemblies

Calco Manufacturing Co., 205 Factory Rd., Addison, Ill.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fairchild-Stratos Corp., Stratos Division, Bayshore, N. Y.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 23, Ohio
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C.
Quincy Compressor Co., 217 Maine St., Quincy, Ill.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Stewart Warner Corporation, South Wind Division, Mpls. Plant, 550 39 Ave., N.E., Minneapolis 21, Minn.
Thompson Ramo Wooldridge Inc., Jet Div., 23555 Euclid Ave., Cleveland 17, Ohio

Cones, Exhaust

Altamil Corp., Defense Pds. Sales, 1201 S. Ohio St., Martinsville, Ind.
American Welding & Manufacturing Company, Dietz Road, Warren, Ohio
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Emerson Plastics Co., 1383 Seabury Ave., Bronx 61, N. Y.
Gentz Industries, Inc., 23566 Schoenherr, Warren, Michigan
Hoosier Metal Fabricators, Inc., 1001 Evans Rd., Gas City, Ind.
Iron Fireman Mfg. Co., Aircraft Division, 4784 S. E. 17th Ave., Portland, Ore.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc. Pa. SEE ADV. P. 98
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. SEE ADV. P. 260
Meco Incorporated, 1401 South Marshall, Paris, Ill.
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
The Siegler Corporation, Hufford Div., 1700 E. Grand Ave., El Segundo, Calif.
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.

CONVERTERS, LIQUID OXYGEN

Control Assemblies

Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.

AMERICAN CHAIN & CABLE COMPANY, INC., AUTOMOTIVE & AIRCRAFT DIVISION, 601 Stephenson Bldg., Detroit 2, Mich. SEE ADV. P. 246

American Standard Prods., Inc., 3030 Main St., Hartford, Conn.

ARENS CONTROLS, INC., 2017 Greenleaf St., Evans-ton, Ill. SEE ADV. P. 256

Associated Company, Inc., 1441 McLean Blvd., S. Wichita 13, Kan.

Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J.

Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.

The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.

Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.

Breeze Corp., Inc., 700 Liberty Ave., Union, N. J. Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.

Curtiss-Wright Corp., Propeller Div., Caldwell, N. J. Thomas A. Edison Industries, Instrument Div., West Orange, N. J.

Elm Instrument Corp., 30 Chasner Street, Hempstead, N. Y.

The Fairley Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada

Gables Engineering, Inc., Box 880, Miami 34, Calif. General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.

General Precision, Inc., Kearfott Division, Little Falls, N. J.

Giannini Controls Corporation, 1600 South Mountain Ave., Duarte, Calif.

Hackensack Cable Corp., 110 Orchard St., Hackensack, N. J.

Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif.

Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada

Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y. Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.

Iron Fireman Mfg. Co., Aircraft Div., 4784 S. E. 17th Ave., Portland, Oregon

Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada

Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.

Langley Corp., 310 Euclid Ave., San Diego 12, Calif. LEACH CORP., 18435 Susana Rd., Compton, Calif. SEE ADV. P. 164

Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.

Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas

Lundy Electronics & Systems, Inc., Glen Head, N. Y. MACWHYTE WIRE ROPE COMPANY, 2905 14th Ave., Kenosha, Wisc. SEE ADV. P. 257

Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.

McGraw-Edison Company, Thomas A. Edison Industries, Instrument Div., 27 Lakeside Avenue, West Orange, N. J.

Metal Bellows Corp., 209 764 Knapp St., Chatsworth, Calif.

MIDLAND-ROSS CORP., JANITROL AERO DIVISION, 4200 Surface Rd., Columbus 4, Ohio. SEE ADV. P. 255

Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgeway Road, Minneapolis 40, Minn.

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.

MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. SEE ADV. P. 148

Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.

Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minnesota

Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.

Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.

Mooney Aircraft, Inc., Kerrville, Texas

North American Aviation, Inc., International Airport, Los Angeles 45, Calif.

Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.

Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.

Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.

Royal Industries Inc., Vard Div., 2981 E. Colorado St., Pasadena 8, Calif.

Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.

Scott Aviation Corp., 207 Erie St., Lancaster, N. Y. Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.

Serwell Products Co., 6541 Euclid Ave., Cleveland 3, Ohio

SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Monrovia, Calif. SEE ADV. P. 74

Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif.

F. W. STEWART CORP., 4311 Ravenswood Ave., Chicago 13, Ill. SEE ADV. P. 260

Talley Corp., The, Newbury Park, Calif.

Teleflex Inc., North Wales, Pa.

U. S. Science Corporation, 5221 West 102nd Street, Los Angeles 45, Calif.

Vickers Incorp., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo.

Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.

Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Control Units, Brake

AIRCRAFT PRODUCTS CO., Church Rd., Bridgeport, Pa. SEE ADV. P. 160

The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.

THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION, 717 Bendix Drive, South Bend 20, Ind., e. SEE ADV. P. 170, 253

Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.

Dunlop Canada Ltd., Aviation & Special Development, 870 Queen St. E., Toronto 8, Ontario, Canada

GENERAL METALS CORP., ADEL PRECISION PRODUCTS DIV., 10777 Vanowen St., Burbank, Calif. SEE ADV. P. 245

Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y. Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.

Stewart Warner Corporation, South Wind Div., Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn.

Controls

a. Cabin Air

b. Constant Speed

c. Cyclic-Pitch

d. Cycling

e. Engine

f. Prop Feathering

g. Cabin Supercharge.

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich., d

Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif., e

Aerodyne Controls Corp., 90 Gazza Blvd., Farmingdale, N. Y.

Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J., c, e

Aircraft Turbine Serv., Inc., 1300 Shames Dr., Westbury, N. Y., g

Airite Products Div. of The Electrada Corp., 3516 East Olympic Blvd., Los Angeles 23, Calif., f

Associated Company, Inc., 1441 McLean Blvd., S. Wichita 13, Kan., e

Astek Instrument Corp., Armonk, New York, a

Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J., a, c, e

BARBER-COLMAN COMPANY, AIRCRAFT AND MIS-SILE PRODUCTS DIV., Rockford, Ill., a. SEE ADV. P. 240

Bell Helicopter Company, Box 482, Fort Worth 1, Texas, c

Bendix Corporation, Fisher Building, Detroit 2, Mich. **THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION**, 717 Bendix Drive, South Bend 20, Ind., e. SEE ADV. P. 170, 253

The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York, e

Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich., c

Canadian Curtiss-Wright, Ltd., 518 Evans Avenue, Toronto 14, Ontario, Canada, b, c, e, f

CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn., a. SEE ADV. P. 237

Colorado Research Corp., Broomfield, Colo., a

Consolidated Controls Corp., 32 Durant Ave., Bethel, Conn., a

Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich., e

Curtiss-Wright Corp., Propeller Div., Caldwell, N. J., b, e, f

Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif., c

Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.

Dukes Astronautics Co., 8442 Otis St., Southgate, Calif., a

Equitable Engineering Co., 2724 Normany Rd., Royal Oak, Mich., e

Ex-Cell-o Corp., 1200 Dakman Blvd., Detroit 32, Mich., e

Fairchild-Stratos Corp., Stratos Division, Bayshore, N. Y., a, b, g

THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106

THE GARRETT CORP., AIRESEARCH MFG. DIV., 402 S. 36 St., Phoenix, Ariz., a, b, e. SEE ADV. P. 106

Garvin, Inc., 1326 Walnut St., Wichita, Kansas

General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass., b, e

General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., e

GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis., e. SEE ADV. P. 154

B. H. HADLEY INC., P. O. Box No. 31, Pomona, California, a. SEE ADV. P. 261

Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif., c, e, f

George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 8, Kan., a

The A. W. Haydon Company, 245 North Elm St., Waterbury 20, Conn., d, e, f

Iron Fireman Mfg. Co., Aircraft Division, 4784 S. E. 17th Ave., Portland, Oregon, e

Lear, Incorporated, Electro-Mechanical Div., 110 Ionia Ave., N. W., Grand Rapids 2, Mich., e

The Lee Co., P. O. Box 418, Westbrook, Conn., e

Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, e

Lundy Electronics & Systems, Inc., Glen Head, N. Y., a

MIDLAND-ROSS CORP., JANITROL AERO DIVISION, 4200 Surface Rd., Columbus 4, Ohio, a, g. SEE ADV. P. 255

Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgeway Road, Minneapolis 40, Minn., a, e

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla., e

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., a, e

MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass., a, e. SEE ADV. P. 148

Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn., a, e

Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minnesota, a, e

Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, e

Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash., a, e

Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C., e

North American Aviation, Inc., International Airport, Los Angeles 45, Calif.

Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., c

Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada, e

Scott Aviation Corp., 207 Erie St., Lancaster, N. Y., a

Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif., b, e

Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill., f

SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Monrovia, California, a, e, f, g. SEE ADV. P. 74

Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis 1, Ind., a

SUNDSTRAND CORP., SUNSTRAND AVIATION DIV., 2421 Eleventh St., Rockford, Ill., b. SEE ADV. P. 289

Talley Corp., The, Newbury Park, Calif., a

Teleflex Inc., North Wales, Pennsylvania

Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass., a

United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn., a, b, e, f, g

United Control Corp., Box 3104, Seattle 14, Wash., a, d

Vapor Corporation, Vap-Air Division, 80 East Jackson Boulevard, Chicago 4, Illinois, a

Varo Inc., 2201 Walnut St., Garland, Tex.

Vickers Incorp., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo., b, d

Waltham Precision Instrument Co., Inc., Military Instruments Div., Crescent St., Waltham 54, Mass., b, e, g

Woodward Governor Co., 5001 N. Second St., Rockford, Ill., b, e, f

Converters, Liquid Oxygen

Airborne Research & Devel. Corp., 7500 San Fernando Rd., Sun Valley, Calif.

Aro Equipment Corp., Aircraft Div., Bryan, Ohio

Bendix Corporation, Fisher Building, Detroit 2, Mich.

THE BENDIX CORPORATION, PIONEER CENTRAL DIVISION, Davenport, Iowa. SEE ADV. P. 72

The Cosmodyne Corporation, 12833 Simms Avenue, Hawthorne, Calif.

DK MANUFACTURING CO., DUNBAR KAPPE DIVISION, North Island Ave., Batavia, Illinois. SEE ADV. P. 70

THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106

Linde Company, Division of Union Carbide Corp., 270 Park Avenue, New York 17, N. Y.

Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgeway Road, Minneapolis 40, Minnesota

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.

MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. SEE ADV. P. 148

Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.

Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.

Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.

Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.

Paul Chemical Co. Inc., 604 S. Raymond Ave., Fullerton, Calif., a, b, d, e

Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.

Ryan Industries, Inc., 888 East 70th St., Cleveland 3, Ohio

Standard Steel Corp., Cambridge Division, Industrial Park, Lowell, Mass.

Coolers, Oil

BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 North Miles Road, Bedford, Ohio. SEE ADV. P. 156

The Cosmodyne Corporation, 12833 Simms Ave., Hawthorne, Calif.

THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106

GENERAL MOTORS CORPORATION, HARRISON RADIATOR DIVISION, Washburn Street, Lockport, N. Y. SEE ADV. P. 71

Genz Industries, Inc., 23566 Schoenherr, Warren, Mich.

Lytton, Inc., 42 Brookford St., Cambridge, Mass.

MIDLAND-ROSS CORP., JANITROL AERO DIVISION, 4200 Surface Rd., Columbus 4, Ohio. SEE ADV. P. 255

Santa Anita Engineering Co., 3270 E. Foothill Blvd., Pasadena 8, Calif., a

Stainless Steel Products, Inc., 2980 N. San Fernando Blvd., Burbank, Calif.

Standard-Thomson Corporation, Aircraft Div., 152 Grove Street, Waltham 54, Mass.

Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.

Trane Co., Aircraft Heat Exchangers, La Crosse, Wisc. Tube Reducing Corporation, Sub of American Metal Products Co., Box 959, Passaic, N. J.

United Aircraft Products, Inc., P. O. Box 1035, Dayton, Ohio

Counterbalances, Crankshaft

Pratt & Whitney Aircraft, East Hartford, Conn.

Counters & Transmitters, Ammo.

Abrams Instrument Co., 600-62 E. Shiawassee, Lansing, Mich.

Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.

Durant Mfg. Co., 1900 N. Buffum St., Milwaukee 1, Wisc.

Standard Pressed Steel Co., Box 354, Jenkintown, Pa., a

Veeder-Root, Inc., Hartford 2, Conn.

Counterweights

AIRWORK CORPORATION, Millville, N. J. SEE ADV. P. 286

Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, Mich.

Kennametal Inc., Latrobe, Pa.

Oregon Metallurgical Corp., P. O. Box 484, Albany, Ore.

Pratt & Whitney Aircraft, East Hartford, Conn.

Cowlings

AERONCA MFG. CORP., Middletown, Ohio. SEE ADV. P. 3

Associated Company, Inc., 1441 McLean Blvd., S. Wichita 13, Kan.

Bristol Aero-Industries Ltd., Winnipeg Division

EXHAUST ASSEMBLIES, SYSTEMS

Thompson Ramo Wooldridge Inc., Jet Div., 23555 Euclid Ave., Cleveland 17, Ohio, a United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Diffusers, Gas Turbine Engine

American Metal Products Co., 5959 Linsdale Avenue, Detroit 4, Mich.
Borg Warner Corporation, Ingersoll Kalamazoo Division, 2810 North Pitcher St., Kalamazoo, Mich.
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Continental Aviation & Engineering Corp., 12700 Ketchival, Detroit 15, Mich.
Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich.
Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada
HOUSTON FEARLESS CORP., WESTWOOD DIV., Los Angeles, Calif. SEE ADV. P. 103
Jarvis Corp., Portland, Conn.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. SEE ADV. P. 260
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt & Whitney Aircraft, East Hartford, Conn.
Precision Castparts Corp., 4600 S. E. Harney Drive, Portland 6, Ore.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
THE STALKER CORP., 903 Woodside Ave., Essexville, Mich. SEE ADV. P. 72

Distributors

- a. Fuel
- b. Prop Anti-Icing Fluid

DK MANUFACTURING CO., DUNBAR KAPPLE DIVISION, North Island Ave., Batavia, Ill., a. SEE ADV. P. 70
Delavan Manufacturing Company, Grand Avenue and 4th St., West Des Moines, Iowa, a
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 South Main St., Akron 18, Ohio, b
The Lee Co., P. O. Box 418, Westbrook, Conn., a
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn., b

Driftmeters

Bowman Instrument Corp., P. O. Box 2835, 8000 Bluffton Rd., Ft. Wayne, Ind.
Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill.
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.

Drums, Brake

AIRWORK CORPORATION, Millville, N. J. SEE ADV. P. 286
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 South Main St., Akron 18, Ohio

Ejection Systems & Components

Airterra, 620 Paula Ave., Glendale 1, Calif.
Airborne Research & Devel. Corp., 7530 San Fernando Rd., Sun Valley, Calif.
Arnolt Corp., Warsaw, Ind., a
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich. SEE ADV. P. 64
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Capewell Mfg. Co., 60 Governor St., Hartford 2, Conn.
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y.
Chromalloy Corp., Propeller Chemical Div., P. O. Box 187, Edwardsville, Ill.
DK MANUFACTURING CO., DUNBAR KAPPLE DIVISION, North Island Ave., Batavia, Illinois. SEE ADV. P. 70
Daystrom, Inc., Military Electronics Div., Archibald, Pa.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Espey Mfg. & Electronics Corp., 200 West 57 St., New York 19, N. Y.

Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
GEMCO, INC., Sub. of Hugg Corp., 15800 Avalon Blvd., Compton, Calif. SEE ADV. P. 73
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Harris Mfg. Co. Inc., 8031 Litzinger Road, St. Louis 17, Mo.
Holex Inc., Hollister, Calif.
Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Gresham Blvd., Torrance, Calif.
HOUSTON FEARLESS CORPORATION, PACIFIC DIV., 24660 Gresham Blvd., Torrance, Calif. SEE ADV. P. 103
Kelsey-Hayes Co., Steel Prdts. Engr. Div., 1205 W. Columbia St., Springfield, Ohio
Lear, Incorporated, Electro-Mechanical Div., 110 Ionia Ave., N. W., Grand Rapids 2, Mich.
McCormick Selph Associates, Inc., Hollister Airport, Hollister, Calif.
Menasco Manufacturing Company, 805 S. San Fernando Blvd., Burbank, Calif.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.
Prosser Industries Inc., 900 East Ball Rd., Anaheim, Calif.
Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Rocket Power, Inc., Subsidiary of the Gabriel Company, Mesa, Arizona
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Space Recovery Systems, Inc., 140 Oregon Street, El Segundo, Calif.
M. STEINTHAL & CO., INC., 222 Park Avenue South, New York 3, New York. SEE ADV. P. 39
Thiokol Chemical Corp., Rocket Operations Center, P. O. Box 1640, Ogden, Utah
Titeflex Inc., Hendee St., Springfield, Mass.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Engine Accessories

American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Associated Products of America, Inc., 175 Fifth Ave., N. Y. 10, N. Y.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
THE BENDIX CORPORATION BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Drive, South Bend 20, Indiana. SEE ADV. P. 170, 253
THE BENDIX CORPORATION MONTROSE DIV., South Montrose, Pennsylvania. SEE ADV. P. 164
Bendix Corporation, Red Bank Division, Eatontown, N. J.
THE BENDIX CORP., SCINTILLA DIV., Sidney, N. Y. SEE ADV. P. 168
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, N. Y.
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 North Miles Road, Bedford, Ohio. SEE ADV. P. 156
Champion Spark Plug Co., 900 Upton Ave., Toledo 1, Ohio
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. SEE ADV. P. 237
DK MANUFACTURING CO., DUNBAR KAPPLE DIVISION, North Island Ave., Batavia, Ill. SEE ADV. P. 70
Delavan Manufacturing Company, Grand Ave. and 4th St., West Des Moines, Iowa
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass., a
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis. SEE ADV. P. 154
Giannini Controls Corporation, 1600 South Mountain Ave., Duarte, Calif.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif.
George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 8, Kan.
Hydro-Aire Co., Div. of Crane Co., 3000 Winona Ave., Burbank, Calif.
Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio
Kahn & Co., Inc., 885 Wells Rd., Wethersfield, Conn.
Kelsey-Hayes Co., Steel Puts. Engr. Co., Div., 1205 W. Columbia St., Springfield, Ohio
Lear, Inc., Lear-Romec Div., Elyria, Ohio
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Lundy Electronics & Systems, Inc., Glen Head, N. Y.
Marquardt Corporation, The, 16555 Satcoy St., Van Nuys, Calif.

Meco Incorporated, 1401 South Marshall, Paris, Ill.
MIDLAND-ROSS CORP., JANITROL AERO DIV., 4200 Surface Rd., Columbus 4, Ohio. SEE ADV. P. 255
Neptune Meter Co., Revere Corp. of America, Wallingford, Conn.
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Rockwell-Standard Corp., Air Maze Div., 25000 Miles Rd., Cleveland 28, Ohio
Skytronics Inc., 227 Oregon Street, El Segundo, Calif.
SUNDSTRAND CORP., SUNDSTRAND AVIATION DIV., 2421 Eleventh St., Rockford, Ill. SEE ADV. P. 289
Teleflex Inc., North Wales, Pennsylvania
Thompson Ramo Wooldridge Inc., Tapco Div., 23555 Euclid Ave., Cleveland, Ohio
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United Aircraft Products, Inc., P. O. Box 1035, Dayton, Ohio
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Engines

- a. Auxiliary Power Unit
- b. Gas Turbine
- c. Reciprocating

Aerjet-General Corporation, 6352 North Irwindale Ave., Azusa, Calif., a
AirCraft Marine Engineering Corp., 7800 Gloria Ave., Van Nuys, Calif., b
AIRWORK CORPORATION, Millville, N. J., c. SEE ADV. P. 286
Associated Products of America, Inc., 175 Fifth Ave., N. Y. 10, N. Y., a, b, c
AVCO CORP., 750 Third Ave., New York 17, N. Y. SEE ADV. 4th COVER
The Boeing Co., Box 3707, Seattle 24, Wash., b
Canadian Curtiss-Wright, Ltd., 518 Evans Avenue, Toronto 14, Ontario, Canada, a, b, c
Canadian Pratt & Whitney Aircraft Company, Ltd., Longueuil, Montreal 23, Quebec, Canada, a, b, c
Chromalloy Corp., Propeller Chemical Div., P. O. Box 187, Edwardsville, Ill., a
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich., a, b, c
Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, Mich., a, c
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
THE GARRETT CORP., AIRESEARCH MFG. DIV., 402 S. 36 St., Phoenix, Ariz., a, b. SEE ADV. P. 102
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio, b
General Electric Co., Flight Propulsion Div., Building 100, Cincinnati 15, Ohio, a, b
General Electric Company, Small Aircraft Engine Dept., 1000 Western Ave., West Lynn 3, Mass., b
General Motors Corp., Allison Div., P. O. Box 894, Indianapolis 6, Ind., a, b
Kilde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, a
Kohler Co., Kohler, Wis., a
Lynn Aircraft Sales, Ltd., O'Hare International Airport, P. O. Box 9286, Park Ridge, Ill., c
Marquardt Corporation, The, 16555 Satcoy St., Van Nuys, Calif., a
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C., b
National Specialty Company, 440 Peralta Avenue, San Leandro, Calif., c
Pratt & Whitney Aircraft, East Hartford, Conn., b, c
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif., b
Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada, b
Solar Aircraft, 2200 Pacific Highway, San Diego 12, Calif., b
Stewart & Stevenson Services, Inc., 4516 Harrisburg Blvd., Houston 11, Texas, a
Telecomputing Corporation, Cook Batteries Division, 3850 Olive Street, Denver, Colo., a
Texaco Experiment Incorporated, Richmond 2, Virginia, a, b
Thompson Ramo Wooldridge Inc., Tapco Division, 23555 Euclid Ave., Cleveland, Ohio, a

Exhaust Assemblies, Systems

Anaconda American Brass Company, Anaconda Metal Hose Div., 698 South Main St., Waterbury 20, Conn.
Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan.
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
CALUMET & HECLA, INC., FLEXONICS DIV., 440 E. Devon Avenue, Bartlett, Ill. SEE ADV. P. 6
DK MANUFACTURING CO., DUNBAR KAPPLE DIVISION, North Island Ave., Batavia, Illinois. SEE ADV. P. 70
Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif.
Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich.
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. SEE ADV. P. 260
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt & Whitney Aircraft, East Hartford, Conn.
THE WHITE MOTOR CO., White Diesel Engine Div., Springfield, Ohio, a. SEE ADV. P. 109

Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Stainless Steel Products, Inc., 2980 N. San Fernando Blvd., Burbank, Calif.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
Titeflex Inc., Hendee St., Springfield, Mass.
Waltham Precision Instrument Co., Inc., Military Instruments Div., Crescent St., Waltham 54, Mass., a, c
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Fabricators

- a. Metal Parts
- b. Plastics
- c. Plywood Molded Parts
- d. Powdered Metal Parts

ACF Electronics, a Division of ACF Industries, Paramus, N. J., a
ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y., a
ACF Industries, Inc., ACF Electronics Div., Riverdale, Md., a
ACR Electronics Corp., 551 West 22nd Street, New York 11, N. Y., b
Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y., a
Abbott Products, Inc., 14-10 123 St., College Point 56, N. Y., a
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., b
Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif., a
AeroAffiliates, Inc., P. O. Box 4125, Fort Worth 6, Texas, a
AERONCA MFG. CORP., Middletown, Ohio, a. SEE ADV. P. 3
Ainslie Corp., 531 Pond St., South Braintree 85, Mass., a
Airconductors, 367 East Olive St., Gardena, Calif., b
Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo., a
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif., a
Airite Products Div. of The Electrada Corp., 3516 East Olympic Blvd., Los Angeles 23, Calif., a
All American Engineering Co., Du Pont Airport, Box 1247, Wilmington 99, Del., a
R. C. Allen Business Machines, Inc., R. C. Allen Aircraft Instruments Div., 333 Commerce, N. W., Grand Rapids, Mich., a
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc., a
Altair Corp., Defense Pmts. Sales, 1201 S. Ohio St., Martinsville, Ind., a
Alton Iron Works, Inc., 1205 38th St., Brooklyn 18, N. Y., a, b
Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Brake Shoe Co., American Brake Block Div., Birmingham, Mich.
American Metal Products Co., 5959 Linsdale Avenue, Detroit 4, Mich., a
American Standard Prods., Inc., 3030 Main St., Hartford, Conn., a
American Welding & Manufacturing Company, Dietz Road, Warren, Ohio, a
Anaconda American Brass Co., 414 Meadow St., Waterbury 20, Conn., a
Anti-Corrosive Metal Products, 30 River Rd., Castleton-Hudson, N. Y., a, b
Arnab Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J., a
Arnolt Corp., Warsaw, Ind., a
Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan., a
Associated Spring Corp., Ohio Div., 1825 E. 1st St., Dayton 3, Ohio, a
Astro-Lite Engineering, 1144 West 135th St., Gardena, Calif., a, b, e
Auburn Mfg. Co., The, Middletown, Conn., b
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a
Barry Wright Corp., Barry Controls Div., 700 Pleasant St., Watertown, Mass., a
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, a
Bearing Inspection, Inc., 3311 East Gage Ave., Huntington Park, Calif., a
Beech Aircraft Corp., Aerospace Division, Wichita 1, Kan., a
Bermite Powder Company, 22116 W. Soledad Canyon Road, Saugus, Calif., a
Bethlehem Steel Co., Bethlehem, Pa., a
Carl H. Biggs Co., 1547 Fourteenth St., Santa Monica, Calif., b
J. Bishop & Co. Platinum Works, Malvern, Pa., a
Bodnar Products Corp., 238 Huguenot St., New Rochelle, N. Y., b
Borg Warner Corporation, Ingersoll Kalamazoo Div., 1810 North Pitcher Street, Kalamazoo, Mich., a
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind., a
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa., a
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich., a. SEE ADV. P. 64
Brown Engineering Company, Inc., Electro-Mechanical Systems, P. O. Box Drawer 917, Huntsville, Ala., a

Brunswick Corporation, Defense Products Div. (Formerly, The Brunswick-Balke-Collender Company), 1700 Messier St., Muskegon, Mich., a, b
The Brush Beryllium Co., 5209 Euclid Ave., Cleveland 3, Ohio, a, d
Burtel, Inc., 7041 E. 15th Ave., Tulsa, Okla., a
Burton Mfg. Co., 8910 Winnetka Ave., Northridge, Calif., a
Cadillac Plastic Company, 15111 Second Ave., Detroit 3, Mich., b
Calfbe Co., P. O. Box 832, Redlands, Calif., b
CALUMET & HECLA, INC., FLEXONICS DIV., 440 E. Devon Avenue, Bartlett, Ill., a. SEE ADV. P. 6
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass., a, b
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada, a
Canadian Vertigo Aircraft, Ltd., Arnprior Airport, Arnprior, Ontario, Canada, a
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio, a, b. SEE ADV. P. 67
Chicago Development Co., 5810 47 Ave., Riverdale, Md., a
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y., a, d
Clary Corporation, 408 Juniper St., San Gabriel, Calif., a
Columbia Research & Development Corp., 4608 Indianola Ave., Columbus 24, Ohio, a
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich., a
Continental-Diamond Fibre Corp., 70 South Chapel St., Newark, Del., b
Continental-Emco Company, A Division of The Youngstown Sheet & Tube Co., P. O. Box 359, Dallas, Texas, a
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill., a
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass., a, b
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J., a
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., b
D. S. D. Mfg. Co., The, 2964 Whitney Ave., Hamden, Conn., a
Eynon Dakin Company, 9900 Freeland Ave., Detroit 27, Mich., a
Daystrom, Inc., Military Electronics Div., Archibald, Pa., a
Dayton Aircraft Products, Inc., 812 N. W. First St., Fort Lauderdale, Fla., a, b
Decoto Brothers Aircraft Div., Inc., P. O. Box 1142, Yakima, Wash., a
Dirilyte Company of America, Kokomo, Ind., a
John L. Dore Co., Military Products Div., P. O. Box 7772, Houston 7, Texas, b
Dow Chemical Co., The, Dow Metal Products Co. Div., Midland, Mich., a
Downer Aircraft Company, Alexandria, Minn., b, c
Edo Corp., 13-10 111th St., College Point 56, N. Y.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md., a, b
Elgin National Watch Co., Elgin Micronics Div., 366 Bluff City Blvd., Elgin, Ill., a
Ellisco Inc., 4040 N. American St., Philadelphia 40, Pa., a
Emerson Electric Mfg. Co., Electronics Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo., a
Emerson Plastics Co., 1383 Seabury Ave., 61, N. Y., b
Engelhard Industries, Inc., 113 Astor Street, Newark 2, N. J., a
Engineered Products Co., The, P. O. Box 108, 129 North Grand Traverse St., Flint, Mich., a
Equitable Engineering Co., 2724 Normany Rd., Royal Oak, Mich., a
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo., a
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., a
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
The Farey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada, a
Falstrom Company, 72 Falstrom Court, Passaic, N. J., a
Federal Machine Co. Inc., 809 Garfield Ave., Jersey City 5, N. J., a
FENW MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn., a. SEE ADV. P. 64
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a, b
Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif., b
Fluidgenics, 2640 Coolidge Ave., National City, Calif., a
Gar Precision Parts, Inc., 190 Henry St., Stamford, Conn., a, b
Garlock Inc., 402 Main St., Palmyra, N. Y., a, b
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., a, b
General Electric Company, Lamp Metals and Components Dept., 21800 Tungsten Road, Cleveland 17, Ohio, a, d
General Mills, Inc., Electronics Group, 1620 Central Ave., N.E., Minneapolis, Minn., a
General Tire and Rubber Co., Government & Aviation Div., 1708 Englewood Ave., Akron 9, Ohio, a, b
Gentz Industries, Inc., 23566 Schoenherr, Warren, Michigan, a
Gisholt Machine Co., 1205 East Washington Ave., Madison 10, Wis., b
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio, a, b
Harris Mfg. Co. Inc., 8031 Litzinger Road, St. Louis 17, Mo., a
HARTWELL CORPORATION, THE, 9035 Venice Blvd., Los Angeles 34, Calif., a, b. SEE ADV. P. 248
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del., b. SEE ADV. P. 153

FABRICATORS

A. W. Hecker Co., 7100 Euclid Ave., Cleveland 3, Ohio, a
Helio Aircraft Corporation, Box 238, Norwood, Mass., a
Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada, a
Hoosier Metal Fabrication, Inc., 1001 Evans Rd., Gas City, Ind., a
HOUSTON FEARLESS CORP., WESTWOOD DIV., Los Angeles, Calif., a. SEE ADV. P. 103
Hudson Tool & Die Co., Inc., 18 Malvern St., Newark, N. J.
Industrial Models, Inc., 2311 Sconset Rd., Wilmington 3, Del., b
Insulation Mfrs. Corp., 565 W. Washington Blvd., Chicago 6, Ill., b
Iron Fireman Mfg. Co., Aircraft Division, 4784 S. E. 17th Ave., Portland, Ore., a
Jack & Heintz, a division of The Siegler Corp., P. O. Box 6719, Cleveland 1, Ohio, a
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich., a
Joelin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn., b
Johnson Bronze Company, New Castle, Pa., d
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif., a
Kennametal Inc., Latrobe, Pa., d
Kling Metal Spinning & St'pg. Co., 247 Centre St., New York 13, N. Y., a
H. Koch & Sons, Box 125, Corte Madera, Calif., b
Koehler Aircraft Products Co., Subsidiary of New Britain Machine Co., 409 Leo St., Dayton 4, Ohio, a
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass., b
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a. SEE ADV. P. 98
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y., a, b. SEE ADV. P. 260
La Vezzi Machine Works, 4635 West Lake St., Chicago 44, Ill., a
The Lionel Corporation, Hoffman Place, Hillside, N. J., a, b
The Lionel Corporation, 425 13th St., N.W., Suite #1048, Washington, D. C., a, b, d
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
Lockheed-Georgia Corp., Div. of Lockheed Aircraft Corp., 86 So. Cobb Drive, Marietta, Ga., a, b
Long Sault Woodcraft Limited, St. Andrews East, P. Quebec, Canada, b
Luminator Inc., 120 N. Peoria St., Chicago 7, Ill., a
M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J., a
Mansfield Aircraft Products Company, Municipal Airport, Mansfield, Ohio, a
Marquardt Corporation, The, 16555 Satcoy St., Van Nuys, Calif., a
The McNeill Machine & Engrg. Co., 4010 Goodfellow Blvd., St. Louis 20, Mo., a
Mecco Incorporated, 1401 South Marshall, Paris, Ill., a, b
Meridian Metalcraft, Inc., 8739 South Millergrove Dr., Whittier, Calif., a
Metal Bellows Corp., 209 764 Knapp St., Chatsworth, Calif., a
MINN. MINING AND MFG. CO., 900 Bush Ave., Saint Paul 6, Minn., b. SEE ADV. P. 258
Modern Plastics, 4002 Northwest 29 St., Miami 42, Fla., b
Molded Insulation, 335 E. Price St., Philadelphia, Pa., b
Monroe Industries, Inc., 938 36 St., S.E., Grand Rapids 8, Mich., b
Narda Ultrasonics Corp., 200 Michael St., Syosset, N. Y., a
National Automatic Prods. Co., The, Washington Ave., Berlin, Conn., a
The Newton Co., 55 Elm St., Manchester, Conn., a
Nichols Pmts. Co., Inc., 325 W. Main St., Moorestown, N. J., a, b
North American Aviation, Inc., International Airport, Los Angeles 45, Calif., a
Northrop Corp., Northrop Building, Beverly Hills, Calif., a, b
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y., a
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio, a
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a, b
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill., a, b
Polymer Corp., The, Reading, Pa., b
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me., a
Post Electric Co., Inc., Box 335, Andover, N. J., a, b
Pratt & Whitney Aircraft, East Hartford, Conn., a
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa., a
Prontour Company, Metalform Division, 3490 West 140th Street, Cleveland 11, Ohio, a
Prosser Industries Inc., 900 East Ball Rd., Anaheim, Calif., a
R. E. F. Dynamics Corp., 393 Jerico Turnpike, Mineola, N. Y., a, b
Raven Industries, Inc., P. O. Box 916, Sioux Falls, S. D., b
Raybestos Manhattan, Inc., Plastic Products Div., Manheim, Pa., b, d
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass., b
Red Devil Mfg. Co., 1409 N. Ogden Ave., Chicago 10, Ill., a
Reid Enterprises Inc., 2610 East 67 St., Long Beach, Calif., b
Republic Aviation Corp., Farmingdale, N. Y., a, b

FLARES

Research, Inc., P. O. Box 6164, Edina Branch Post Office, Minneapolis 24, Minn., a
Res. Development Manufacturing, Inc., Government Contract Sls. Div., 429 E. Coliom St., Philadelphia 44, Pa., a
Revere Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y., a
Reynolds Metals Co., P. O. Box 234620, Richmond 18, Va., a
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif., a
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif., a, b
Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada, a
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif., a, b
Ryan Industries, Inc., 888 East 70th St., Cleveland 3, Ohio, a
St. Marys Carbon Co., W. State Rd., St. Marys, Pa., a, b
St. Regis Paper Co., Panelyte Div., Enterprise Ave., Trenton, N. J., b
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y., a
Seamless Products Co., Inc., 126 11 Ave., New York 11, N. Y., a
W. S. Shamban & Co., 11617 West Jefferson Blvd., Culver City, Calif., b
Shawnee Industries, Inc., Box 549, Shawnee, Okla., a, b
Sheridan Gray Inc., Torrance 12, Calif., a
Alden O. Sherman, Co., Inc., 21 Lois St., Norwalk, Conn., a
The Siegler Corporation, Hufford Div., 1700 E. Grand Ave., El Segundo, Calif., a
Sikorsky Aircraft Div., United Aircraft Corp., Stratford, Conn., a, b
A. O. Smith Corporation, Milwaukee 1, Wis., a
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif., a
Southern Plastics Co., 408 Pendleton St., Columbia, S. C., b
Southworth Machine Co., 463 Warren Ave., Portland, Me., a
Stainless Steel Products, Inc., 2980 N. San Fernando Blvd., Burbank, Calif., a
THE STALKER CORP., 903 Woodside Ave., Essexville, Mich., a **SEE ADV. P. 72**
Steel Improvement & Forge Co., The, 970 East 64 St., Cleveland 3, Ohio, a
Stevens Products, Inc., 86-88 Main St., East Orange, N. J., b
Studebaker-Packard Corp., CTL Div., 1240 Glendale; Milford Road, Cincinnati, Ohio, b
Studebaker-Packard Corp., CTL Div., 1201 E. Wakeham, Santa Ana, Calif., b
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif., b
Synthane Corp., Oaks, Pa., b
Taylor Fibre Company, Box 471, Norristown, Pa., b
Roland Teiner Company, Inc., 134 Tremont St., Everett, Mass., a
Telecomputing Corp., Advanced Structure Div., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif., a, b
Temple Industries, Inc., 701 Atkins Ave., Brooklyn 8, N. Y., a
Texaco Experiment Incorporated, Richmond 2, Va., b
Texas Instruments Incorporated, Metals & Controls Inc. (A Corp. Div.), 41 Forest St., Attleboro, Mass., a
The Textar Corp., Textar Plastics Div., P. O. Box 1440, Fort Worth, Tex., b
Therm. Ithaca, N. Y., a, b, c, d
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif., a, b **SEE ADV. P. 235**
Thompson Ramo Wooldridge Inc., Tapco Division, 23555 Euclid Ave., Cleveland, Ohio, a, b
Titan Metal Manufacturing Co., Division of Cerro Corporation, Bellefonte, Pa., a
Tri-Point Plastics, Inc., 175 I. U. Willet Rd., Albertson, N. Y., b
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y., a
U. S. Forgecraft Corp., Fort Smith, Ark., a
Uniform Tubes, Inc., Collegeville, Pa., a
United Aircraft Products, Inc., P. O. Box 1035, Dayton, Ohio, a
United-Carr Fastener Corp., Monadnock Mills Sub., 1977 First Ave., San Leandro, Calif., a
United States Rubber Co., 1230 Ave. of The Americas, New York 20, N. Y., b
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a
Vanadium-Alloys Steel Co., Metal Forming Corporation Div., Elkhart, Indiana, a
Waco Aircraft Co., The, Peters Ave., Troy, Ohio, a
Waltham Precision Instrument Co., Inc., Military Instruments Div., Crescent St., Waltham 54, Mass., a
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif., a, b
Western Iron & Foundry Co., Inc., 702 E. Second St., Wichita 2, Kan., a
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a, b, c, d
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla., a, b, c, d
Woodside Engineering Co., 9208 W. Grand Ave., Franklin Park, Ill.
Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich., a
Zippertubing Co., The, 13000 South Broadway, Los Angeles 63, Calif., b

Fire Control Systems

Aerogel-General Corporation, 6352 North Irwindale Ave., Azusa, Calif.

American Bosch Arma Corporation, Roosevelt Field, Garden City, N. Y.
Avco Corp., Cincinnati 41, Ohio
Aviom, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y.
Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Burroughs Corp., 6071 Second Ave., Detroit 23, Mich.
DK MANUFACTURING CO., DUNBAR KAPPLE DIVISION, North Island Ave., Batavia, Ill. **SEE ADV. P. 70**
Daystrom, Inc., Military Electronics Div., Archibald, Pa.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Eastman Kodak Company, Editorial Service Bureau, Rochester 4, New York
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, New York. **SEE ADV. P. 167**
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
General Electric Co., Heavy Military Electronics Dept., Syracuse, New York
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis. **SEE ADV. P. 154**
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
General Precision, Inc., Kearfott Division, Little Falls, N. J.
Litton Industries, Inc., 336 North Footehill Rd., Beverly Hills, Calif.
Maxson Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Autometrics Div., 9150 E. Imperial Hwy., Downey, Calif.
Power-Tronic Systems, Inc., 10-12 Pine Court, New Rochelle, N. Y.
Radio Corp. of America, Defense Electronic Products, Front & Cooper St., Camden, N. J.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
Sterling Precision Corp., American LaFrance Div., 100 E. LaFrance St., Elmira, N. Y.
Sylvania Electronic Systems, A Div. of Sylvania Electric Prods. Inc., a subsidiary of General Telephone & Electronics Corp., 40 Sylvan Road, Waltham, Mass TRG, Incorporated, 2 Aerial Way, Syosser, N. Y.
WESTINGHOUSE ELECTRIC CORP., ELECTRONICS DIV., Baltimore, Md. **SEE ADV. P. 158**

Fire Detection Equipment

Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill.
Control Products, Inc., 280 Ridgedale Ave., East Hanover, N. J.
Thomas A. Edison Industries, Instrument Div., West Orange, N. J.
Fenwal Incorporated, Ashland, Mass.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
McGraw-Edison Company, Thomas A. Edison Industries, Instrument Div., 27 Lakeside Avenue, West Orange, N. J.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.

Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
Paramatic, Inc. c/o Watertown Municipal Airport, Dexter, New York
Pyrene Mfg. Co. of Canada, Ltd., 91 East Don Roadway, Toronto 8, Ontario, Canada
Pyrotector, Inc., 349 Lincoln Street, Hingham, Mass., a
Sterling Precision Corp., American LaFrance Div., 100 E. LaFrance St., Elmira, N. Y.
Wheaton Engineering Division Hurlertron Incorporated, 920 Manchester Road, Wheaton, Ill.

Firewalls

Airconductors, 367 East Olive St., Gardena, Calif.
Beech Aircraft Corp., Aerospace Division, Wichita 1, Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Downer Aircraft Company, Alexandria, Minn.
Fairchild Engine & Airplane Corp., Hagerstown 10, General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 98**
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. **SEE ADV. P. 260**
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Penn-Michigan Mfg. Corp., 220 South Kirk St., West Lafayette, Ohio
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Flaps

- a. Cowl
- b. Wing

AERONCA MFG. CORP., Middletown, Ohio. **SEE ADV. P. 3**
Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., b
Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan., a, b
Beech Aircraft Corp., Aerospace Division, Wichita 1, Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich., a, b. **SEE ADV. P. 64**
Brunswick Corporation, Defense Products Div., (Formerly, The Brunswick-Balke-Collender Company), 1700 Messler St., Muskegon, Mich., b
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio a, b. **SEE ADV. P. 67**
Downer Aircraft Company, Alexandria, Minn., b
Fairchild Engine & Airplane Corp., Hagerstown 10, Md., a, b
Fairchild Stratons Corporation, Aircraft & Missiles Division, Hagerstown 15, Md.
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada, a, b
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., a, b
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio, a, b
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del., b. **SEE ADV. P. 153**
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a, b. **SEE ADV. P. 98**
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y., a, b. **SEE ADV. P. 260**
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas, a, b
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
Mooney Aircraft, Inc., Kerrville, Texas
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrap Corp., Northrap Building, Beverly Hills, Calif.
R. E. F. Dynamics Corp., 393 Jerico Turnpike, Mineola, N. Y.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif., a, b
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif., a, b
Shawnee Industries, Inc., Box 549, Shawnee, Okla., a, b
Telecomputing Corp., Advanced Structures Division, 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif., b
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y., a, b
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a, b
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla., a, b

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y.
THE ALBANO CO., INC., HONEYCOMB DIV., 549-555 W. 54 St., New York 19, N. Y. **SEE ADV. P. 232**
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Downer Aircraft Company, Alexandria, Minn.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
United States Rubber Co., 1230 Ave. of The Americas, New York 20, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Flares

Abercorn Aero Limited, 7435 Chester Avenue, NDG, Montreal 29, Quebec, Canada

Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
Bermite Powder Company, 22116 W. Soledad Canyon Road, Saugus, Calif.
Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.

Flashers, Position Light

ACR Electronics Corp., 551 West 22nd Street, New York 11, N. Y.
Aircraft Instruments Co., King of Prussia Rd. at Montgomery Lane, Radnor, Pa.
Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
Daystrom, Inc., Military Electronics Div., Archibald, Pa.
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, New York. **SEE ADV. P. 167**
A. W. Haydon Co., The, 4045 Ince Blvd., Culver City, Calif.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
Penn Keystone Corp., Derby, Conn.
Joseph Pallak Corporation, 79-85 Freeport Street, Boston 22, Mass.
Seaboard Electronic Corp., 417-421 Canal Street, New York 13, N. Y.
Tempo Instrument Incorporated, Commercial Street, P. O. Box 338, Hicksville, N. Y.
United Control Corp., Box 3104, Seattle 14, Wash.
Victoreen Instrument Co., Jordan Electronics Div., 121 So. Palm Ave., Alhambra, Calif.
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa.

Floats

Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Edo Corp., 13-10 111th St., College Point 56, N. Y.
GARRETT CORP., THE, Monmouth County Airport, Hwy. 34, Box 180, Belmar. **SEE ADV. P. 106**
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
Rubber Fabricators, Inc., Grantsville, W. Va.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Flooring

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y.
THE ALBANO CO., INC., HONEYCOMB DIV., 549-555 W. 54 St., New York 19, N. Y. **SEE ADV. P. 232**
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Downer Aircraft Company, Alexandria, Minn.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Hecht Rubber Co., Inc., 482-484 Riverside Ave., Jacksonville 2, Fla.
Johns-Manville, 22 East 40 St., New York 16, N. Y.
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
United States Rubber Co., 1230 Ave. of The Americas, New York 20, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Flotation Gear

AEROTEC INDUSTRIES, INC., AIRCRAFT EQUIPMENT DIV., DEPT. W, Greenwich, Conn. **SEE ADV. P. 254**
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
Canadian Vertol Aircraft, Ltd., Annprior Airport, Annprior, Ontario, Canada
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton Street, Morton Grove, Ill.
Davis Aircraft Products, 1190 Spofford Avenue, Bronx 59, N. Y.
Edo Corp., 13-10 111th St., College Point 56, N. Y.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio

GARRETT CORP., THE, Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J. **SEE ADV. P. 106**
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Rubber Fabricators, Inc., Grantsville, W. Va.
Space Recovery Systems, Inc., 140 Oregon Street, El Segundo, Calif.
United States Rubber Co., 1230 Ave. of The Americas, New York 20, N. Y.

Flow Proportioners

AEROTEC INDUSTRIES, INC., AIRCRAFT EQUIPMENT DIV., DEPT. W, Greenwich, Conn. **SEE ADV. P. 254**
Airborne Research & Devel. Corp., 7530 San Fernando Rd., Sun Valley, Calif.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Drive, South Bend 20, Ind. **SEE ADV. P. 170, 253**
THE BENDIX CORPORATION, PIONEER CENTRAL DIV., Davenport, Iowa. **SEE ADV. P. 72**
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, N. Y.
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.
Fairchild-Stratos Corp., Stratos Division, Bayshore, N. Y.
Fischer & Porter Co., 790 Warminster Rd., Warminster, Pa.
The Foxboro Company, Waugh Engineering Division, 7740 Lemona Avenue, Van Nuys, Calif.
B. H. HADLEY INC., P. O. Box #31, Pomona, Calif. **SEE ADV. P. 261**
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Roper Hydraulics, Inc., Aviation Products Div., 340 Blackhawk Park Ave., Rockford, Ill.
Ruska Instrument Corporation, 6121 Hillcroft Ave., Houston 36, Texas
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Vinson Mfg. Co., Inc., 8044 Woodley Ave., Van Nuys, Calif.
Waterman Hydraulics Corp., P. O. Box 391, 725 Custer Ave., Evanston, Ill.

Food Service Equipment

Acme Electric Heating Corporation, 99 Reading St., Roxbury 19, Mass.
Aerona Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.
FMC CORPORATION, P. O. Box 367, San Jose, Calif. **SEE ADV. P. 265**
FMC, John Bean Div., Lansing 4, Mich.
Mansfield Aircraft Products Company, Municipal Airport, Mansfield, Ohio
R. E. F. Dynamics Corp., 393 Jerico Turnpike, Mineola, N. Y.
Seamless Products Co., Inc., 126 11 Ave., New York 11, N. Y.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Fuel Systems & Equipment, Aircraft

Aerona Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.
AEROTEC INDUSTRIES, INC., AIRCRAFT EQUIPMENT DIV., DEPT. W, Greenwich, Conn. **SEE ADV. P. 254**
Airterra, 620 Paula Ave., Glendale 1, Calif.
Airborne Research & Devel. Corp., 7530 San Fernando Rd., Sun Valley, Calif.
Aviom, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION, 717 Bendix Drive, South Bend 20, Indiana. **SEE ADV. P. 170, 253**
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, N. Y.
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 North Miles Road, Bedford, Ohio. **SEE ADV. P. 156**
Burton Mfg. Co., 8910 Winnetka Ave., Northridge, Calif.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 237**
Consolidated Controls Corp., 32 Durant Ave., Bethel, Conn.
Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, Mich.
Curtiss-Wright Corp., Marquette Division, 1145 Galewood Dr., Cleveland, Ohio
DK MANUFACTURING CO., DUNBAR KAPPLE DIVISION, North Island Ave., Batavia, Illinois. **SEE ADV. P. 70**
D. S. D. Mfg. Co., 2964 Whitney Ave., Hamden, Conn.

GALLEYS & EQUIPMENT

Eynan Dakin Company, 9900 Freeland Ave., Detroit 27, Mich.
Delavan Manufacturing Company, Grand Avenue and 4th Street, West Des Moines, Iowa
Downer Aircraft Company, Alexandria, Minnesota
Essex Mfg. Co., 8213 Gravois Ave., St. Louis 23, Mo.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Garwin, Inc., 1326 Walnut St., Wichita, Kansas
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis. **SEE ADV. P. 154**
Giannini Controls Corp., 1600 S. Mountain Ave., Duarte, Calif.
B. H. HADLEY, INC., P. O. Box #31, Pomona, California. **SEE ADV. P. 261**
Holey Carburetor Company, 11955 E. Nine Mile Road, Warren, Michigan
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Hydro-Aire Co., Div of Crane Co., 3000 Winona Ave., Burbank, Calif.
Koehler Aircraft Products Co., Subsidiary of New Britain Machine Co., 409 Leo St., Dayton 4, Ohio
Lear, Inc., Lear-Romec Div., Elyria, Ohio
The Lee Co., P. O. Box 418, Westbrook, Conn.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
Neptune Meter Co., Revere Corp. of America, Wallingford, Conn.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Atomics International Div., P. O. Box 309, Canoga Park, Calif.
Prosser Industries Inc., 900 East Ball Rd., Anaheim, Calif.
Puritan Ept. Inc., Aerospace Div., 1703 McGee St., Kansas City 8, Mo.
Rockwell-Standard Corp., Air Maze Div., 25000 Miles Rd., Cleveland 28, Ohio
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Roper Hydraulics, Inc., Aviation Products Division, 340 Blackhawk Park Ave., Rockford, Ill.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. 3RD COVER**
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
Sperry Rand Corp., Vickers, Inc. Div., Administrative & Engrg. Center, Detroit 32, Mich.
Standard-Thompson Corporation, Aircraft Div., 152 Grove Street, Waltham 54, Mass.
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.
Telecomputing Corp., Advanced Structures Division, 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.

Titan Pump & Engrg. Corp., 43600 Grand River Ave., Novi, Mich.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
THE WEATHERHEAD COMPANY, AVIATION & MIS-SILE PRODUCTS, 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. P. 249**

Furniture, (Chairs, Divans, etc.)

Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Downer Aircraft Company, Alexandria, Minn.
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
Hardman Tool and Engineering Co., 1845 Bundy Drive, Los Angeles 25, Calif.
Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Galleys & Equipment

Acme Electric Heating Corporation, 99 Reading St., Roxbury 19, Mass.
Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
DK MANUFACTURING CO., DUNBAR KAPPLE DIVISION, North Island Ave., Batavia, Illinois. **SEE ADV. P. 70**

HUMIDITY CONTROL SYSTEMS

The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada
Garrett Mfg. Ltd., Rexdale, Ontario, Canada
HAVE INDUSTRIES, Pastics Park, Wilmington 8, Del. SEE ADV. P. 153
Mansfield Aircraft Products Company, Municipal Airport, Mansfield, Ohio
R. E. F. Dynamics Corp., 393 Jerico Turnpike, Mineola, N. Y.
Seamless Products Co., Inc., 126 11 Ave., New York 11, N. Y.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Gliders & Sailplanes

Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Guns

- a. Flare
- b. Machine

Abercorn Aero Limited, 7435 Chester Avenue, NDG, Montreal 29, Quebec, Canada, a
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
Columbia Research & Development Corp., 4608 Inglaterra Ave., Columbus 24, Ohio, b
Fairchild Stratons Corporation, Aircraft & Missiles Division, Hagerstown 15, Md.
Texaco Experiment Incorporated, Richmond 2, Va., a, b

Gunsights

- a. Automatic Computing
- b. Bead, Ring

Astro-Lite Engineering, 1144 West 135th St., Gardena, Calif.
Avco Corp., Cincinnati 41, Ohio, a
Bausch & Lomb, Inc., 82162 Bausch St., Rochester 2, N. Y., a
Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill., a, b
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, N. Y., a. SEE ADV. P. 167
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis., a. SEE ADV. P. 154
General Precision, Inc., Librascope Div., Glendale 1, Calif., a
Maxson Electronics Corp., 475 Tenth Ave., New York 18, N. Y., a
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J., a
Sperry Rand Corporation, Sperry Gyroscope Company, Div., Great Neck, N. Y., a

Harnesses, Shoulder

Abercorn Aero Limited, 7435 Chester Avenue, NDG, Montreal 29, Quebec, Canada
Aerotec Industries, Inc., Aerotherm Div., Dept. W. Bantam, Conn.
Boyt Harness Co. 303 New York Ave., Des Moines 5, Iowa
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
C. R. Daniels, Inc., Aviation Div., Daniels, Md.
Davis Aircraft Products, 1190 Spofford Avenue, Bronx 59, N. Y.
Hardman Tool and Engineering Co., 1845 Bundy Dr., Los Angeles 25, Calif.
Mills Manufacturing Corp., Box 8100, Asheville, N. C.
Northrop Corp., Northrup Building, Beverly Hills, Calif.
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.
Russell Mfg. Co., The, 400 East Main St., Middletown, Conn.
Space Recovery Systems, Inc., 140 Oregon Street, El Segundo, Calif.
Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.
M. STEINTHAL & CO., INC., 222 Park Avenue South, New York 3, N. Y. SEE ADV. P. 248
Trenton Textile, 239 Bernard Street, Trenton 8, N. J.
Universal Equipment Corp., 292 South La Cienga Blvd., Beverly Hills, Calif.

Heaters

- a. Electric
- b. Gas

Acme Electric Heating Corporation, 99 Reading St., Roxbury 19, Mass., a

AIRWORK CORPORATION, Millville, N. J., b. SEE ADV. P. 286
Cole Electric Co., 8439 Steller Dr., Culver City, Calif., a
Electro-Flex Heat, Inc., 83 Woodbine St., Hartford 6, Conn., a
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo.
Flight Support, A Div. of Pacific Airmotive Corp., 11248 Playa Court, Culver City, Calif., a
General Electric Company, Specialty Heating Products Section, Light Military Electronics Department, Cox-sackie, N. Y., a
Heatrex Inc., Dept. AW 61, Meadville, Pa., a
Janco Corporation, 3111 Winona Ave., Burbank, Calif., a
MIDLAND-ROSS CORP., JANITROL AERO DIV., 4200 Surface Rd., Columbus 4, Ohio, b. SEE ADV. P. 255
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn., a
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C., a
E. C. Smith Mfg. Co., Conshohocken, Pa., a
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind., b
Thermal Research & Engineering Corp., 500 Brook Rd., Conshohocken, Pa.
Therm-o-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif., a
Universal Metal Prods. Inc., 331 N. Vineland Avenue, City of Industry, Calif., a
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo., a

Heating Elements

Acme Electric Heating Corporation, 99 Reading St., Roxbury 19, Mass.
Aero Research Instrument Co., 315 No. Aberdeen St., Chicago 7, Ill.
Cole Electric Co., 8439 Steller Dr., Culver City, Calif.
Corning Glass Works, Corning, N. Y.
Cox & Company, Inc., 115 East 23 St., New York, N. Y.
Electro-Flex Heat, Inc., 83 Woodbine St., Hartford 6, Conn.
Flight Support, A Div. of Pacific Airmotive Corp., 11248 Playa Court, Culver City, Calif.
General Electric Company, Specialty Heating Products Section, Light Military Electronics Department, Cox-sackie, N. Y.
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 South Main St., Akron 18, Ohio
Harris Mfg. Co. Inc., 8031 Litzinger Road, St. Louis 17, Mo.
Heatrex Inc., Dept. AW 61, Meadville, Pa.
Hunter Manufacturing Company, 30525 Aurora Rd., Cleveland 39, (Solon) Ohio
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn.
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C.
Post Electric Co., Inc., Box 335, Andover, N. J.
Safeway Heat Elements, Inc., 680 Newfield St., Middletown, Conn.
E. C. Smith Mfg. Co., Conshohocken, Pa.
States Co., The, 19 New Park Ave., Hartford 6, Conn.
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Tape Cable Corporation, 790AW Linden Avenue, Rochester 25, N. Y.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
Tube Reducing Corporation, Sub. of American Metal Products Co., Box 959, Passaic, N. J.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
Watlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.

Heating Systems & Controls

BARBER-COLMAN COMPANY, AIRCRAFT AND MIS-SILE PRODUCTS DIV., Rockford, Ill. SEE ADV. P. 240
Cox & Company, Inc., 115 East 23 St., New York, N. Y.
Downer Aircraft Company, Alexandria, Minn.
Electro-Flex Heat, Inc., 83 Woodbine St., Hartford 6, Conn.
Flight Support, A Div. of Pacific Airmotive Corp., 11248 Playa Court, Culver City, Calif.
THE GARRETT CORPORATIONS' AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
General Electric Company, Specialty Heating Products Section, Light Military Electronics Dept., Cox-sackie, New York
B. H. HADLEY, INC., P. O. Box #31, Pomona, Calif. SEE ADV. P. 261
Hunter Manufacturing Company, 30525 Aurora Road, Cleveland 39, (Solon) Ohio
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
MIDLAND-ROSS CORP., JANITROL AERO DIVISION, 4200 Surface Rd., Columbus 4, Ohio. SEE ADV. P. 255
Reclouti & Weiss, Inc., 635 Oak St., Copiague, N. Y.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.

Stainless Steel Products, Inc., 2980 N. San Fernando Blvd., Burbank, Calif.
Standard-Thomson Corporation, Aircraft Div., 152 Grove Street, Waltham 54, Mass.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
Texas Instrument Incorporated, Metals & Controls Inc. (A Corp. Div.), 41 Forest St., Attleboro, Mass.
Therm-O-Lab Corp., 6940 Farmdale Ave., North Hollywood, Calif.
United Aircraft Corp., Hamilton Standards Div., Windsor Locks, Conn.
Vapor Corporation, Vap-Air Division, 80 East Jackson Blvd., Chicago 4, Ill.

Helicopters

Bell Helicopter Company, Box 482, Fort Worth 1, Texas
The Boeing Co., Box 3707, Seattle 24, Wash.
The Boeing Co., Verol Div., Woodland Ave. and R.R., Morton, Pa.
Canadian Pratt & Whitney Aircraft Company, Ltd., Longueuil, Montreal 23, Quebec, Canada
Canadian Vertol Aircraft, Ltd., Annaprior Airport, Annaprior, Ontario, Canada
Cessna Aircraft Co., Wichita, Kan.
Del Marr Engineering Laboratories, International Airport, Los Angeles 45, Calif.
Gyrodyne Co. of America, Inc., St. James, N. Y.
Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif.
Hughes Tool Company, Aircraft Div., Florence & Teale Sts., Culver City, Calif.
Kaman Aircraft Corp., The, Old Windsor Rd., Bloomfield Conn.
Lynn Aircraft Sales, Ltd., O'Hare International Airport, P. O. Box 9286, Park Ridge, Ill.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Republic Aviation Corp., Farmingdale, N. Y.
Sikorsky Aircraft Div., United Aircraft Corp., Stratford, Conn.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Hub Assemblies, Helicopter Rotor

Bell Helicopter Company, Box 482, Fort Worth 1, Texas
Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif.
FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn. SEE ADV. P. 64
Kelsey-Hayes Co., Steel Pitts. Enor. Co., Div., 1205 W. Columbia St., Springfield, Ohio
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Royal Industries Inc., Vard Div., 2981 E. Colorado St., Pasadena 8, Calif.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Hubs, Propeller

Ampco Metal, Inc., 1780 South 38th St., Milwaukee 1, Wis.
Bethlehem Steel Co., Bethlehem, Pa.
Canadian Curtiss-Wright, Ltd., 518 Evans Avenue, Toronto 14, Ontario, Canada
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Hartzell Propeller Co., Washington Dr., Piqua, Ohio
Skytronics, Inc., 227 Oregon Street, El Segundo, Calif.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.

Humidity Control Systems

Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
THE GARRETT CORPORATION AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Kahn & Co., Inc., 885 Wells Rd., Wethersfield, Conn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgeway Road, Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. SEE ADV. P. 148

Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St., North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
Philo Corporation/Lansdale Division, Lansdale, Pa.
Task Corp., 1009 E. Vermont, Anaheim, Calif.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., a, b
Universal Dynamics Corporation, Box 6211, Arlington 6, Va.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Hydroskis

All American Engineering Co., Du Pont Airport, Box 1247, Wilmington 99, Del.
Edo Corp., 13-10 11th St., College Point 56, N. Y.
Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.

Igniters, Jet Engine

AIRWORK CORPORATION, Millville, N. J. SEE ADV. P. 286
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
B. G. Corp., The, 321 Broad Ave., Ridgefield, N. J.
THE BENDIX CORP., SCINTILLA DIV., Sidney, N. Y. SEE ADV. P. 168
Bermite Powder Company, 22116 W. Soledad Canyon Road, Saugus, Calif.
Champion Spark Plug Co., 900 Upton Ave., Toledo 1, Ohio
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y.
Chromalloy Corp., Propellax Chemical Div., P. O. Box 187, Edwardsville, Ill.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis. SEE ADV. P. 154
General Motors Corp., A. C. Spark Plug Div., 1300 N. Dort Hwy., Flint 2, Mich.
Gente Industries, Inc., 23566 Schoenherr, Warren, Mich.
Hercules Powder Company, Hercules Tower, 910 Market Street, Wilmington, Del.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
H. K. Porter Co., Inc., Thermoid Div., Porter Bldg., Pittsburgh, Pa.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Skytronics, Inc., 227 Oregon Street, El Segundo, Calif.
Texaco Experiment Incorporated, Richmond 2, Va.

Ignition Systems, Airborne

Aircraft and Missile Consultants, 2722 Ardmore Ave., Manhattan Beach, Calif.
AIRWORK CORPORATION, Millville, N. J. SEE ADV. P. 286
American Bosch Arms Corporation, Roosevelt Field, Garden City, New York
THE BENDIX CORP., SCINTILLA DIV., Sidney, N. Y. SEE ADV. P. 168
Bermite Powder Company, 22116 W. Soledad Canyon Road, Saugus, Calif.
Chromalloy Corp., Propellax Chemical Div., P. O. Box 187, Edwardsville, Ill.
Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, Mich.
Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif.
Electrosolids Corp., 13745 Saticoy Street, Panorama City, Calif.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Skytronics, Inc., 227 Oregon Street, El Segundo, Calif.

Impellers

AIRWORK CORPORATION, Millville, N. J. SEE ADV. P. 286
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York

Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, Mich.
Fairchild-Stratos Corp., Stratos Division, Bayshore, N. Y.
Jarvis Corp., Portland, Conn.
Keuffel & Esser Company, Optics Metrology Div., Adams & Third St., Hoboken, N. J.
Ladish Co., 5418 South Packard Ave., Cudahy, Wis.
Pratt & Whitney Aircraft, East Hartford, Conn.
Precision Castparts Corp., 4600 S. E. Harney Drive, Portland 6, Ore.
Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada, a, b, c
Therm, Ithaca, N. Y.
Thompson Ramo Wooldridge Inc., Tapco Div., 23555 Euclid Ave., Cleveland, Ohio

Indicators

- a. Airspeed
- b. Angle-of-Attack
- c. Angle-of-Yaw
- d. Engine Synchronizer
- e. Fuel Flow
- f. Fuel Mixture
- g. Ground Position
- h. Ice-Warning
- i. Oxygen Flow
- j. Oxygen Warning
- k. Position
- l. Rate-of-Climb
- m. Remote
- n. Stall Warning
- o. Temperature
- p. Thrust
- q. Turn & Bank
- r. VOR, RMI

ACF Electronics, a Division of ACF Industries, Paramus, N. J., g
Abercorn Aero Limited, 7435 Chester Avenue, NDG, Montreal 29, Quebec, Canada, k
Aero Mechanism, Inc., 13966 Saticoy St., Van Nuys, Calif., a, n
AEROTEC INDUSTRIES, INC., AIRCRAFT EQUIPMENT DIV., Dept. W, Greenwich, Conn., e, h, n. SEE ADV. P. 254
Airborne Research & Devel. Corp., 7530 San Fernando Rd., Sun Valley, Calif., i, j
Aircraft Instruments Co., King of Prussia Rd. at Montgomery Lane, Radnor, Pa., b, k, m
AIRWORK CORPORATION, Millville, N. J. SEE ADV. P. 286
R. C. Allen Business Machines, Inc., R. C. Allen Aircraft Instruments Div., 333 Commerce, N. W., Grand Rapids, Mich., q
American Gas & Chemical, Inc., P. O. Box 101, Gracie Station, New York 28, N. Y., i
Astek Instrument Corp., Armonk, N. Y., a, l, m, o, p
Astrosystems, Inc., 220 East 23rd St., New York 10, N. Y., m
Aviem, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y., e, o
Barton Instrument Corp., 580 Monterey Pass Rd., Monterey Park, Calif., e
Bell Helicopter Company, Box 482, Fort Worth 1, Texas, a, c, e, g, k, l, a, f
Bendix Corporation, Fisher Building, Detroit 2, Mich., e
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J., a, b, c, f, o, p, r
The Bendix Corporation, Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md., e, k, m, p
THE BENDIX CORPORATION, MONTROSE DIV., South Montrose, Pa., a, b, c, e, k, m, n, o, p. SEE ADV. P. 164
THE BENDIX CORPORATION, PIONEER CENTRAL DIVISION, Davenport, Iowa, a, e, i, j, l, q. SEE ADV. P. 72
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Rd., Ft. Wayne, Ind., b, g, k, q
Canadian Applied Research, P. O. Box 4004, Terminal "A", Toronto, Ontario, Canada, h
Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill., a, b, c, e, g, h, q
G. L. Collins Corp., 2820 Hullett St., Long Beach 5, Calif., k
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, r, k
Consolidated Airborne Systems, Inc., 900 Third Ave., New Hyde Park, N. Y., e, i, o
Consolidated Controls Corp., 32 Durant Ave., Bethel, Conn., p
Control Products, Inc., 280 Ridgedale Ave., East Hanover, N. J.
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton Street, Morton Grove, Ill., h
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif., a, b, c, e, f, g, l, o, p, q
Daystrom, Inc., Transicoil Div., Worcester, Pa.
Daystrom, Incorporated, Weston Instruments Div., 614 Frelinghuysen Ave., Newark, N. J., o
Dukes Astronautics Co., 8442 Otis St., Southgate, Calif., h
Thomas A. Edison Industries, Instrument Div., West Orange, N. J., o

INDICATORS

Engelhard Industries, Inc., 113 Astor Street, Newark 2, N. J., m
Fischer & Porter Co., 790 Warminster Rd., Warminster, Pa., e, o
Fluid Power Inc., Macedonia, Ohio, i
The Foxboro Company, Waugh Engineering Div., 7740 Lemona Avenue, Van Nuys, Calif., e
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a, b, c
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y., g, q
General Precision Inc., Kearfott Div., Little Falls, N. J., k, m
General Precision, Inc., Librascope Div., Glendale 1, Calif., g
Giannini Controls Corporation, 1600 South Mountain Ave., Duarte, Calif., b, c, n
Giffillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., g, m
Guidance Technology, Inc., 2500 Broadway, Santa Monica, Calif., a, b
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. Y., e, o
Hagan Chemicals & Controls, Inc., Hagan Center, Pittsburgh 30, Pa.
The A. W. Haydon Company, 245 North Elm St., Waterbury 20, Conn., m
Humphrey, Inc., 2805 Canon Street, San Diego 6, California, a, n
INDUSTRIAL ACOUSTICS CO., INC., 341 Jackson Ave., New York 54, N. Y., a, p. SEE ADV. P. 247
Johnson-Williams, Inc., 2625 Park Blvd., Palo Alto 23, Calif., h
Karnish Instruments, Inc., 210 Third Avenue, Lock Haven, Pennsylvania, a, l
Lear, Inc., 3171 South Brundy Drive, Santa Monica, The Lee Co., P. O. Box 418, Westbrook, Conn., e, o
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn., o
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., k, o
McGraw-Edison Company, Thomas A. Edison Industries, Instrument Div., 27 Lakeside Avenue, West Orange, N. J., d
Measurement Systems, Inc., P. O. Box 110, Norwalk, Conn., o
Metal Bellows Corp., 604 Mica Lane, Wellesley Hills, Mass., o
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgeway Road, Minneapolis 40, Minn., a, b, c, d, e, f, g, i, j, k, l, n, o, p
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla., a, b, c, d, e, f, g, i, j, k, l, n, o, p
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., a, b, c, d, e, f, g, i, j, k, l, n, o, p
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass., a, b, c, d, e, f, g, i, j, k, l, n, o, p. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn., a, b, c, d, e, f, g, i, j, k, l, n, o, p
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., a, b, c, d, e, f, g, i, j, k, l, n, o, p
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, b, c, d, e, f, g, l, j, k, l, n, o, p
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash., a, b, c, d, e, f, g, i, j, k, l, n, o, p
Minneapolis-Honeywell Regulator Co., Precision Meter Division, Grenier Field, Manchester, N. H., b, d, e, o, r
Motorola Aviation Electronics, Inc., 10916 Washington Blvd., Culver City, Calif., r
Newark Controls Co., 15 Ward St., Bloomfield, N. J., a, b
North American Aviation, Inc., Atomics International Div., P. O. Box 309, Canoga Park, Calif., e
North Atlantic Industries, Inc., Terminal Drive, Plainview, N. Y.
Northrop Corp., Northrop Building, Beverly Hills, Calif., b
John Oster Manufacturing Co., Avionic Div., 1 Main St., Racine, Wis., e, g, k, m, p
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif., o
Penn Keystone Corp., Derby, Conn., b, g, k, m
Puritan Eght. Inc., Aerospace Div., 1703 McGee St., Kansas City 8, Mo., i, j
Pyrodyne, Inc., 11876 Wilshire, Los Angeles 25, Calif., o
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y., d, h, i
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif., i, j
Safe Flight Instrument Corp., 4 Water St., White Plains, N. Y., b, n
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J., n, p
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif., e. SEE ADV. 3rd COVER
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y., i, j

LANDING GEAR ASSEMBLIES

Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif., a, b, c, e, g, h, k, l, m, n, o, p
 Servonic Instrument, 1644 Whittier Ave., Costa Mesa, Calif., a, e, l, j
 Sierra Engineering Co., 123 East Montecito Ave., Sierra Madre, Calif., i, j
 Simmonds Precision Products, Inc., 105 White Plains Rd., Tarrytown, N. Y., e, m, o
 Specialties Inc., Charlottesville-Albemarle Airport, Charlottesville, Va., b, c, l, n
 Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y., k
 Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans., a, l, o, q
 TRG, Incorporated, 2 Aerial Way, Syosset, N. Y., g, k
 Task Corp., 1009 S. Vermont, Anaheim, Calif., h
 Teleflex Inc., North Wales, Pennsylvania, e, k, o
 Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass., l, o
 U. S. Science Corporation, 5221 West 102nd Street, Los Angeles 45, Calif., a, b, c, n
 United Control Corp., Box 3104, Seattle 14, Wash., b, h, k
 United Electric Controls Co., 85 School St., Water-town-72, Mass., o
 Veeder-Root, Inc., Hartford 2, Conn., k
 Westinghouse Air Brake Co., Union Switch & Signal Div., Pittsburgh 18, Pa.
 Westport Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn., a

Consolidated Airborne Systems, Inc., 900 Third Avenue, New Hyde Park, N. Y.
 Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif., a, b
 Daystrom, Inc., Transicoll Div., Worcester, Pa.
 Daystrom, Incorporated, Weston Instruments Div., 614 Frelinghuysen Ave., Newark, N. J., a
 Thomas A. Edison Industries, Instrument Div., West Orange, N. J., a, b
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, N. Y., a, b. **SEE ADV. P. 167**
 The Foxboro Company, Waugh Engineering Division, 7740 Lemona Avenue, Van Nuys, Calif., a
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
 Garwin, Inc., 1326 Walnut St., Wichita, Kan.
 General Dynamics Corporation, General Dynamics Electronics Div., 100 Carlson Road, Rochester 3, N. Y., a
GENERAL MOTORS CORP. - AC SPARK PLUG DIV., Milwaukee 1, Wis., a. **SEE ADV. P. 154**
 General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y., a, b
 Giannini Controls Corp., 1600 S. Mountain Ave., Duarte, Calif., a, b
 Guidance Technology, Inc., 2500 Broadway, Santa Monica, Calif., a, b
 Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif., a
 George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 6, Kan., a
 Humphrey, Inc., 2805 Canon Street, San Diego 6, Calif., a, b
 Karnish Instruments, Inc., 210 Third Avenue, Lock Haven, Pa., a, b
 Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif., a, b
 Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn., a, b
 The Lionel Corporation, Hoffman Place, Hillside, N. J.
 The Lionel Corporation, 425 13th St., N. W., Suite #104B, Washington, D. C.
 Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., a, b
 Lynn Aircraft Sales, Ltd., O'Hare International Airport, P. O. Box 9286, Park Ridge, Ill., a
 McGraw-Edison Company, Thomas A. Edison Industries, Instrument Div., 27 Lakeside Avenue, West Orange, N. J., a, b
 Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va., a, b
 Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn., a, b
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla., a, b
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., a, b
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass., a, b. **SEE ADV. P. 148**
 Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South, Minneapolis 8, Minn., a, b
 Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., a
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, b
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash., a, b
 Neptune Meter Co., Reverse Corp. of America, Wallingford, Conn., a, b
 Northrop Corp., Northrop Building, Beverly Hills, Calif., a
 Penn Keystone Corp., Derby, Conn., a, b
 Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y., a, b
 A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif., a
 Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif., a, b
 Spartan Corp., Spartan Electronics Div., Jackson, Mich., a
 Specialties Inc., Charlottesville-Albemarle Airport, Charlottesville, Va., a, b
 Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y., a
 Sperry Rand Corporation, Sperry Gyroscope Company, Great Neck, N. Y., a
 Systrom Donner Corp., Donner Scientific Div., 888 Galindo St., Concord, Calif., a, b
 Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass., a, b
 United Aircraft Corp., Narden Div., Helen St., Norwalk, Conn., a, b
 United Control Corp., Box 3104, Seattle 14, Wash., a, b
 Waltham Precision Instrument Co., Inc., Military Instruments Div., Crescent St., Waltham 54, Mass., a
 Weems System of Navigation, Inc., 229 Prince George St., Annapolis, Md., a
 Wheaton Engineering Division Hurlertron Incorporated, 920 Manchester Road, Wheaton, Ill.
 Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a, b
 Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla., a, b

Injection Systems

- a. Fuel
- b. Water

AIRWORK CORPORATION, Millville, N. J., b. **SEE ADV. P. 286**
 Bendix Corporation, Fisher Building, Detroit 2, Mich., a
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Drive, South Bend 20, Ind., a, b. **SEE ADV. P. 170, 253**
 The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, N. Y., b
 Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, Mich., a
 Curtiss-Wright Corp., Marquette Div., 1145 Galewood Dr., Cleveland, Ohio, b
 Delavan Manufacturing Company, Grand Avenue and 4th St., West Des Moines, Iowa, a, b
 Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, a
 Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., a, b
 The Le Co., P. O. Box 418, Westbrook, Conn., a
 Marquardt Corporation, The, 16555 Satcoy St., Van Nuys, Calif., b
 Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
 Pratt & Whitney Aircraft, East Hartford, Conn., a, b
 Simmonds Precision Products, Inc., 105 White Plains Rd., Tarrytown, N. Y., a
 Thompson Ramo Wooldridge Inc., Tapco Division, 23555 Euclid Ave., Cleveland, Ohio, b
 Titan Pump & Engr. Corp., 43600 Grand River Ave., Novi, Mich., a

Instruments

- a. Aircraft
- b. Helicopter

ACF Industries, Inc., ACF Electronics Div., Riverdale, Md., a
 Aero Instrument Co. Inc., 5105 Denison Ave., Cleveland 2, Ohio, a, b
 Aeroflex Corp., Aeroflex Lab. Div., 34-06 Skillman Ave., Long Island City 1, N. Y., a, b
 Aircraft Instruments Co., King of Prussia Rd. at Montgomery Lane, Radnor, Pa., a, b
 Airpax Electronics, Inc., Fort Lauderdale, Fla., a
 Airpax Electronics, Inc., Cambridge, Md., a
 Airpax Electronics, Inc., Van Nuys, Calif., a
AIRWORK CORPORATION, Millville, N. J., a, b. **SEE ADV. P. 286**
 R. C. Allen Business Machines, Inc., R. C. Allen Aircraft Instruments Div., 333 Commerce, N. W., Grand Rapids, Mich., a, b
 Avlem, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y., a, b
 Bell Helicopter Company, Box 482, Fort Worth 1, Texas, b
 Bendix Corporation, Fisher Building, Detroit 2, Mich.
 The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J., a
 The Bendix Corporation, Freiz Instrument Div., 1400 Taylor Ave., Baltimore 4, Md., a, b
THE BENDIX CORPORATION, MONTROSE DIV., South Montrose, Pa., a, b. **SEE ADV. P. 164**
THE BENDIX CORPORATION, PIONEER CENTRAL DIV., Davenport, Iowa, a, b. **SEE ADV. P. 72**
 Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Rd., Ft. Wayne, Ind., a, b
 Burton Mfg. Co., 8910 Winnetka Ave., Northridge, Calif., a
 Canadian Vertol Aircraft, Ltd., Arnprior Airport, Arnprior, Ontario, Canada, b
 Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill., a, b
 Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, a
 Colvin Laboratories, Inc., 364 Glenwood Avenue, East Orange, N. J., a

Intercoolers

- a. Engine Air
- b. Pressurization
- c. Supercharger

Fairchild-Stratos Corp., Stratos Division, Bayshore, N. Y.
 Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif., b
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
GENERAL MOTORS CORPORATION, HARRISON RADIATOR DIVISION, Washburn Street, Lockport, N. Y., a, b, c. **SEE ADV. P. 71**
MIDLAND-ROSS CORP., JANITROL AERO DIV., 4200 Surface Rd., Columbus 4, Ohio, a. **SEE ADV. P. 255**
 Standard-Thomson Corporation, Aircraft Div., 152 Grove Street, Waltham 54, Mass., a, b
 Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind., a
 Trane Co., Aircraft Heat Exchangers, La Crosse, Wis., a, b, c
 Tube Reducing Corporation, Sub. of American Metal Products Co., Box 959, Passaic, N. J.
 United Aircraft Products, Inc., P. O. Box 1035, Dayton, Ohio, a, b, c

Brunswick Corporation, Defense Products Div., (Formerly, The Brunswick-Balke-Colelender Company), 1700 Messier St., Muskegon, Mich.
 Calfibe Co., P. O. Box 832, Redlands, Calif.
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. **SEE ADV. P. 67**
 Continental-Diamond Fibre Corp., 70 South Chapel St., Newark, Del.
 Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
 Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
 Fairchild Engine & Airplane Co., Fairchild Plastics Branch, 1215 Marconi Blvd., Copiague, N. Y.
 Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif.
 Garlock Inc., 402 Main St., Palmyra, N. Y.
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
 Gen'l. Plastics Corp., 55 LaFrance Ave., Bloomfield, N. J.
 The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 South Main St., Akron 18, Ohio
 Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
 Harris Mfg. Co. Inc., 8031 Litzinger Road, St. Louis 17, Mo.
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del. **SEE ADV. P. 153**
 Insulation Mfrs. Corp., 565 Washington Blvd., Chicago 6, Ill.
 H. Koch & Sons, Box 125, Corte Madera, Calif.
 Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass.
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. **SEE ADV. P. 260**
 Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
 Long Sault Woodcraft Limited, St. Andrews East, P. Quebec, Canada
MINN. MINING AND MFG. CO., 900 Bush Ave., Saint Paul 6, Minn. **SEE ADV. P. 258**
 The National Glaco Chemical Co., Industrial Coatings Div., 1949 N. Cicero Ave., Chicago 39, Ill.
 Northrop Corp., Northrop Building, Beverly Hills, Calif.
 Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles 48, Ill.
 Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
 Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
 Prewitt Plastics Co., E. Madison & Holley Ave., Clifton Heights, Pa.
 St. Regis Paper Co., Panelyte Div., Enterprise Ave., Trenton, N. J.
 Sierracin Corporation, 903 N. Victory Blvd., Burbank, Calif.
 Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
 Studebaker-Packard Corp., CTL Div., 1240 Glendale, Milford Road, Cincinnati, Ohio
 Studebaker-Packard Corp., CTL Div., 1201 E. Wakeham, Santa Ana, Calif.
 Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
 Synthane Corp., Oaks, Pa.
 Taylor Fibre Company, Box 471, Norristown, Pa.
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordonva St., Los Angeles 7, Calif. **SEE ADV. P. 235**
 United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
 Westinghouse Electric Corp., Micarta Division, Hampton, S. C.

Laminators, Plastic High Pressure

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y.
 Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan.
 Bethlehem Steel Co., Bethlehem, Pa.
 Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
 Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
 Columbia Research & Development Corp., 4608 Indiana Ave., Columbus 24, Ohio
 Continental-Emco Company, A Division of The Youngstown Sheet & Tube Co., P. O. Box 359, Dallas, Texas
 Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton Street, Morton Grove, Ill.
 Daystrom, Inc., Military Electronics Div., Archbald, Pa.
 Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
 Edo Corp., 13-10 111th St., College Point 56, N. Y.
 Gayston Corp., 1225 Ray St., Dayton, Ohio
 General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
 Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif.
 Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, California
HOUSTON-FEARLESS CORPORATION, PACIFIC DIV., 24660 Crenshaw Boulevard, Torrance, Calif. **SEE ADV. P. 103**
 Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio
 Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
 Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
 The Lionel Corporation, Hoffman Place, Hillside, N. J.
 The Lionel Corporation, 425 13th St., N. W., Suite #104B, Washington, D. C.
 Lundy Electronics & Systems, Inc., Glen Head, N. Y.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass., a, b. **SEE ADV. P. 148**
 Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., a
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, b
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash., a, b
 Neptune Meter Co., Reverse Corp. of America, Wallingford, Conn., a, b
 Northrop Corp., Northrop Building, Beverly Hills, Calif., a
 Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles 48, Ill.
 Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
 Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
 Prewitt Plastics Co., E. Madison & Holley Ave., Clifton Heights, Pa.
 St. Regis Paper Co., Panelyte Div., Enterprise Ave., Trenton, N. J.
 Sierracin Corporation, 903 N. Victory Blvd., Burbank, Calif.
 Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
 Studebaker-Packard Corp., CTL Div., 1240 Glendale, Milford Road, Cincinnati, Ohio
 Studebaker-Packard Corp., CTL Div., 1201 E. Wakeham, Santa Ana, Calif.
 Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
 Synthane Corp., Oaks, Pa.
 Taylor Fibre Company, Box 471, Norristown, Pa.
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordonva St., Los Angeles 7, Calif. **SEE ADV. P. 235**
 United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
 Westinghouse Electric Corp., Micarta Division, Hampton, S. C.

Landing Gear Assemblies

Beech Aircraft Corp., Aerospace Div., Wichita 1, Kan.
 Bendix Corporation, Fisher Building, Detroit 2, Mich.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION, 717 Bendix Drive, South Bend 20, Ind. **SEE ADV. P. 170, 253**
 Cleveland Pneumatic Tool Co., 3781 E. 77 St., Cleveland 1, Ohio
 Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
 Downey Aircraft Company, Alexandria, Minn.
 Dowty Equipment of Canada Limited, Ajax, Ontario, Canada

The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada
FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn. **SEE ADV. P. 64**
 Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
 Iron Firearm Mfg. Co., Aircraft Div., 4784 S. E. 17th Ave., Portland, Ore.
 Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
 Menasco Manufacturing Company, 805 S. San Fernando Blvd., Burbank, Calif.
 Mooney Aircraft, Inc., Kerrville, Texas
 North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
 Prosser Industries Inc., 900 East Ball Rd., Anaheim, Calif.
 A. O. Smith Corporation, Milwaukee 1, Wis.
 Weber, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.

Launchers, Airborne Rocket

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y.
 Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan.
 Bethlehem Steel Co., Bethlehem, Pa.
 Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
 Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
 Columbia Research & Development Corp., 4608 Indiana Ave., Columbus 24, Ohio
 Continental-Emco Company, A Division of The Youngstown Sheet & Tube Co., P. O. Box 359, Dallas, Texas
 Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton Street, Morton Grove, Ill.
 Daystrom, Inc., Military Electronics Div., Archbald, Pa.
 Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
 Edo Corp., 13-10 111th St., College Point 56, N. Y.
 Gayston Corp., 1225 Ray St., Dayton, Ohio
 General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
 Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif.
 Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, California
HOUSTON-FEARLESS CORPORATION, PACIFIC DIV., 24660 Crenshaw Boulevard, Torrance, Calif. **SEE ADV. P. 103**
 Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio
 Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
 Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
 The Lionel Corporation, Hoffman Place, Hillside, N. J.
 The Lionel Corporation, 425 13th St., N. W., Suite #104B, Washington, D. C.
 Lundy Electronics & Systems, Inc., Glen Head, N. Y.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass., a, b. **SEE ADV. P. 148**
 Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., a
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, b
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash., a, b
 Neptune Meter Co., Reverse Corp. of America, Wallingford, Conn., a, b
 Northrop Corp., Northrop Building, Beverly Hills, Calif., a
 Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles 48, Ill.
 Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
 Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
 Prewitt Plastics Co., E. Madison & Holley Ave., Clifton Heights, Pa.
 St. Regis Paper Co., Panelyte Div., Enterprise Ave., Trenton, N. J.
 Sierracin Corporation, 903 N. Victory Blvd., Burbank, Calif.
 Stevens Products, Inc., 86-88 Main St., East Orange, N. J.
 Studebaker-Packard Corp., CTL Div., 1240 Glendale, Milford Road, Cincinnati, Ohio
 Studebaker-Packard Corp., CTL Div., 1201 E. Wakeham, Santa Ana, Calif.
 Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Calif.
 Synthane Corp., Oaks, Pa.
 Taylor Fibre Company, Box 471, Norristown, Pa.
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordonva St., Los Angeles 7, Calif. **SEE ADV. P. 235**
 United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
 Westinghouse Electric Corp., Micarta Division, Hampton, S. C.

Bethlehem Steel Co., Bethlehem, Pa.
 Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
 Edo Corp., 13-10 111th St., College Point 56, N. Y.
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
 General Electric Co., Ordnance Dept., 100 Plastics Ave., Pittsfield, Mass.
HOUSTON FEARLESS CORPORATION, PACIFIC DIV., 24660 Crenshaw Boulevard, Torrance, Calif. **SEE ADV. P. 103**
 Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
 Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
 North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
 Republic Aviation Corp., Farmingdale, N. Y.
 Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
 Shawnee Industries, Inc., Box 549, Shawnee, Okla.
 United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
 United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
 Van Zelm Associates, Inc., 7803 Pulaski Highway, Baltimore 6, Md.

Lavatory Equipment

Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
 Alraterra, 630 Paula Ave., Glendale 1, Calif.
 Garlock Inc., 402 Main St., Palmyra, N. Y.
 Garret Mfg. Co., On Mark Couplings Inc., 4440 York Blvd., Los Angeles 41, Calif.
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del. **SEE ADV. P. 153**
 Koehler Aircraft Products Co., Subsidiary of New Britain Machine Co., 409 Leo St., Dayton 4, Ohio
 Narda Ultrasonics Corp., 200 Michael St., Syosset, N. Y.
 R. E. F. Dynamics Corp., 393 Jerico Turnpike, Mineola, N. Y.
 Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Light, Black

Engelard Industries, Inc., Hanovia Lamp Div., 100 Chestnut St., Newark 5, N. J.
 George W. Gates Co., Inc., Dept. A. W. Hempstead Tpk & Lucille Ave., Franklin Square, N. Y.
 General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio
 Magnafull Corp., 7328 West Lawrence Ave., Chicago 31, Ill.
 Reynolds Electric Company, 3000 River Road, River Grove, Ill.
 Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
 Ultra-Violet Products, Inc., 5114 Walnut Grove Ave., San Gabriel, Calif.

Lighting Equipment, Instrument Panel

Astro-Lite Engineering, 1144 West 135th St., Gardena, Calif.
 Avionic Products Engineering Corp., 72 Eycland Ave., Succunassa, N. J.
 Bodnar Products Corp., 238 Huguenot St., New Rochelle, N. Y.
 Burton Manufacturing Co., Trans Electronics Div., 8910 Winnetka Ave., Northridge, Calif.
 Corning Glass Works, Corning, N. Y.
 Day-Ray Products, Inc., 1133 Mission St., South Pasadena, Calif.
 Garwin, Inc., 3226 Walnut St., Wichita, Kan.
 Loral Electronics Corp., 825 Bronx River Avenue, New York 72, N. Y.
 Luminator Inc., 120 N. Peoria St., Chicago 7, Ill.
 Marco Industries Co., 207 South Helena St., P. O. Box 110, Anaheim, Calif., a
 Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. **SEE ADV. P. 148**
 Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South Minneapolis 8, Minn.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, b
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
 Monroe Industries, Inc., 938 36 St., S.E., Grand Rapids 8, Mich.
 Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
 Sierracin Corporation, 903 N. Victory Blvd., Burbank, Calif.

Lights

- a. Dial
- b. Landing
- c. Navigation, Rotating Beacon, Position Flashing

ACR Electronics Corp., 551 West 22nd St., New York 11, N. Y. Co., c
 Aircraft Instruments Co., King of Prussia Rd. at Montgomery Lane, Radnor, Pa., c
 Anglo Corp., 4333 Ravenswood Ave., Chicago 13, Ill.
 Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton St., Morton Grove, Ill., c
 Eldema Corp., 1805 Belcroft Ave., El Monte, Calif., a
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, N. Y., b, c. **SEE ADV. P. 167**
 General Electric Co., Lamp Div., Nela Park, Cleveland 12, Ohio, a, b, c
 General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y., b
 Luminator Inc., 120 N. Peoria St., Chicago 7, Ill., a
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., a, c
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road Boston 35, Mass., a, c. **SEE ADV. P. 148**
 Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn., a, c
 Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minnesota, a, c
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, c
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash., a, c
 Monroe Industries, Inc., 938 36 St., S.E., Grand Rapids 8, Mich., a
 Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y., c
 Trans-Lite, Inc., P. O. Box 70, Milford, Conn.
 Victoreen Instrument Co., Jordan Electronic Div., 121 So. Palm Ave., Alhambra, Calif., c
 Westinghouse Electric Corporation, Westinghouse Lamp Division, MacArthur Ave., Bloomfield, N. J.

Liners, Combustion Chamber

Bethlehem Steel Co., Bethlehem, Pa.
 Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
 Engelhard Industries, Inc., 113 Astor Street, Newark 2, N. J.
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
 Gentz Industries Inc., 23566 Schoenherr, Warren, Mich.
 Hoosier Metal Fabricators, Inc., 1001 Evans Rd., Gas City, Ind.
 Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
LAVELLE AIRCRAFT CORP., Newton, Bucks County, Pa. **SEE ADV. P. 98**
 Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
 Meco Incorporated, 1401 South Marshall, Paris, Ill.
 Portland Copper Tank Works, Inc., 80 Second St., South Portland, Me.
 Pratt & Whitney Aircraft, East Hartford, Conn.
 A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
 Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada
 Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
 Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
 Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
 Thompson Ramo Wooldridge Inc., Jet Division, 23555 Euclid Ave., Cleveland 17, Ohio

Litters

Abercorn Aero Limited, 7435 Chester Avenue, NDG, Montreal 29, Quebec
AERONCA MFG. CORP., Middletown, Ohio. **SEE ADV. P. 3**
 Bristol Aero-Industries Ltd. Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich. **SEE ADV. P. 64**
 Davis Aircraft Products, 1190 Spofford Avenue, Bronx 59, N. P.
 Weber Aircraft Corporation, 2820 Ontario St., Burbank, Calif.

Machmeters

Aero Mechanism, Inc., 13866 Satcoy St., Van Nuys, Calif.
THE BENDIX CORPORATION, PIONEER CENTRAL DIV., Davenport, Iowa. **SEE ADV. P. 72**
 Burton Manufacturing Co., Trans Electronics Div., 8910 Winnetka Ave., Northridge, Calif.

PRESSURIZATION SYSTEMS

Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton Street, Morton Grove, Ill.

Desk-Sign Manufacturing Company, 223 South 61st St., Philadelphia 39, Pa.

Market St., Muskegon, 3, Mich., a

Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minnesota

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.

MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. **SEE ADV. P. 148**

Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South, Minneapolis 8, Minn.

Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minnesota

Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.

Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.

Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.

Masts, Helicopter Rotor

Bell Helicopter Company, Box 482, Fort Worth 1, Texas

Canadian Vertol Aircraft, Ltd., Arnprior Airport, Arnprior, Ontario, Canada

Continental-Emco Company, A Div., of the Youngstown Sheet & Tube Co., P. O. Box 359, Dallas, Texas

Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif.

FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn. **SEE ADV. P. 64**

Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.

Reynolds Electric Company, 3000 River Road, River Grove, Ill.

Midframe Sections, Turbine Engine

Altamil Corp., Defense Pdts. Sales, 1201 S. Ohio St., Martinsville, Ind.

American Metal Products Co., 5959 Linsdale Ave., Detroit 4, Mich.

Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada

Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich.

Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.

A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.

Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.

Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.

Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.

Mounting Trunnions, Turbine Engine

Altamil Corp., Defense Pdts., Sales, 1201 S. Ohio St., Martinsville, Ind.

Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada

Continental-Emco Company, A Division of The Youngstown Sheet & Tube Co., P. O. Box 359, Dallas, Texas

Pratt & Whitney Aircraft, East Hartford, Conn.

Republic Aviation Corp., Farmingdale, N. Y.

A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.

Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada

SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Monrovia, Calif. **SEE ADV. P. 74**

Mounts

a. Engine b. Gun

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y.

Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo., a

Altamil Corp., Defense Pdts. Sales, 1201 S. Ohio St., Martinsville, Ind., a

American Welding & Manufacturing Company, Dietz Rd., Warren, Ohio, a

Applied Design Co., Inc., 2465 Sheridan Drive, Tonawanda (Buffalo), N. Y.

Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, a, b

Continental-Emco Company, A Division of The Youngstown Sheet & Tube Co., P. O. Box 359, Dallas, Texas

Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, 3, Mich., a

Dow-Emco, Inc., 1313 Olympic Blvd., Montebello, Calif., b

Downer Aircraft Company, Alexandria, Minn., a

Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio, a

General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., a

General Tire & Rubber Co., Government & Aviation Div., 1708 Englewood Ave., Akron 9, Ohio, a

K. W. Johnson & Company, Inc., 1825 Webster St., Dayton, Ohio

LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. **SEE ADV. P. 260**

LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a. **SEE ADV. P. 98**

Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a

Lord Mfg. Co., 1635 West 12 St., Erie, Pa., a

M-B Electronics, 781 Whalley Ave., New Haven, Conn., a

Mechanical Rubber Products Co., Warwick, N. Y., a, b

Republic Aviation Corp., Farmingdale, N. Y., b

Rosan, Inc., 2901 West Coast Hwy., Newport Beach, Calif., b

SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Monrovia, Calif., a. **SEE ADV. P. 74**

Talley Corp., The, Newbury Park, Calif., b

United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., a

Weba, Inc., 1301 Fourth Ave., New Hyde Park, N. Y., a, b

Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich., a

Mufflers, Jet Engine

Altamil Corp., Defense Pdts. Sales, 1201 S. Ohio St., Martinsville, Ind.

INDUSTRIAL ACOUSTICS CO., INC., 341 Jackson Ave., New York 54, N. Y. **SEE ADV. P. 247**

Pratt & Whitney Aircraft, East Hartford, Conn.

A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.

Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.

Universal Metal Prods., Inc., 331 N. Vineland Ave., City of Industry, Calif.

Nozzles

a. Exhaust, Gas Turbine Engine b. Exhaust, Reciprocating Engine c. Fuel Injection, Gas Turbine Engine

Altamil Corp., Defense Pdts. Sales, 1201 S. Ohio St., Martinsville, Ind., a, b, c

American Bosch Arma Corporation, Roosevelt Field, Garden City, N. Y., c

American Metal Products Co., 5959 Linsdale Ave., Detroit 4, Mich., a

American Welding & Manufacturing Company, Dietz Rd., Warren, Ohio, a

Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan., b

Bendix Corporation, Fisher Building, Detroit 2, Mich., c

THE BENDIX CORPORATION, ECLIPSE MACHINE DIV., Elmira, N. Y., c. **SEE ADV. P. 75**

Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b

Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich., a

Delavan Manufacturing Company, Grand Ave. and 4th St., West Des Moines, Iowa c

Engineered Products Co. The, P. O. Box 108, 129 North Grand Traverse St., Flint, Mich., c

Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., a, c

General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., a, b, c

Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich., a, b, c

HOUSTON FEARLESS CORP., WESTWOOD DIV., Los Angeles, Calif., a, c. **SEE ADV. P. 103**

Jervis Corporation, 2900 Wilson Ave., Grandville, Mich., a

LAVELLE AIRCRAFT CORP., Newton, Bucks County, Pa., a. **SEE ADV. P. 98**

Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, c

Meco Incorporated, 1401 South Marshall, Paris, Ill., a

Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C., a, c

Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me., a

Pratt & Whitney Aircraft, East Hartford, Conn., a

Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif.

A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif., a, c

Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.

Rolls-Royce of Canada, Ltd., Box 1400, St. Laurent, Montreal 9, Quebec, Canada, a

Ryan Aerospace, Lindbergh Field, San Diego 12, Calif., a, b

The Siegler Corporation, Hufford Div., 1700 E. Grand Ave., El Segundo, Calif., a

THE STALKER CORP., 903 Woodside Ave., Essexville, Mich., a. **SEE ADV. P. 72**

A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y., c

Therm, Ithaca, N. Y., a, b, c

C. W. Torrington Co., 236 Pearl St., Somerville, Mass., a

United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a, b, c

Panels, Flight Instrument

Avionic Products Engineering Corp., 72 Eycland Ave., Succasunna, N. J.

Bell Helicopter Company, Box 482, Fort Worth 1, Texas

Bodnar Products Corp., 238 Huguenot St., New Rochelle, N. Y.

Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada

Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.

Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill.

Consolidated Airborne Systems, Inc., 900 Third Ave., New Hyde Park, N. Y.

Downer Aircraft Company, Alexandria, Minn.

Eljay Corp., 2900 Herbert St., Baltimore 16, Md.

Garwin, Inc., 1326 Walnut St., Wichita, Kan.

GENERAL MOTORS CORP., AC Spark Plug Div., Milwaukee 1, Wis. **SEE ADV. P. 154**

Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass.

Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.

Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Amacost Ave., Los Angeles 25, Calif.

MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. **SEE ADV. P. 148**

Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.

Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North Hopkins, Minn.

Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.

Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.

Mooney Aircraft, Inc., Kerrville, Texas

Standard Products Inc., 650 E. Gilbert St., Wichita 11, Kans.

U. S. Radium Corp., P. O. 246, Morristown, N. J.

Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.

Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Pistons, Reciprocating Engine

AIRWORK CORPORATION, Millville, N. J. **SEE ADV. P. 286**

Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

Canadian Curtiss-Wright, Ltd., 518 Evans Avenue, Toronto 14, Ontario, Canada

Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, Mich.

Pratt & Whitney Aircraft, East Hartford, Conn.

Pitot Tubes

Aero Instrument Co. Inc., 5105 Denison Ave., Cleveland 2, Ohio

Aero Research Instrument Co., 315 No. Aberdeen St., Chicago 7, Ill.

AEROTEC INDUSTRIES, INC., AIRCRAFT EQUIPMENT DIV., Dept. W, Greenwich, Conn. **SEE ADV. P. 254**

Eynon Dakin Company, 9900 Freeland Ave., Detroit 27, Mich.

Garwin, Inc., 1326 Walnut St., Wichita, Kan.

Harris Mfg. Co. Inc., 8033 Litzinger Road, St. Louis 17, Mo.

Mechanical Rubber Products Co., Warwick, N. Y.

Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.

Pressurization Systems

Aerodyne Controls Corp., 90 Gazza Blvd., Farmingdale, N. Y.

Aircraft and Missile Consultants, 2722 Ardmore Ave., Manhattan Beach, Calif.

Aircraft Turbine Serv., Inc., 1300 Shames Dr., Westbury, N. Y.

Canadian Pratt & Whitney Aircraft Company, Ltd., Longueuil, Montreal 23, Quebec, Canada

Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.

Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.

Fairchild-Stratos Corp., Stratos Division, Bayshore, N. Y.

Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif.

Fluidgenics, 2640 Coolidge Ave., National City, Calif.

THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**

Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio

Kahn & Co., Inc., 885 Wells Rd., Wethersfield, Conn.

Koehler Aircraft Products Co., Subsidiary of New Britain Machine Co., 409 Leo St., Dayton 4, Ohio

North American Aviation, Inc., International Airport, Los Angeles 45, Calif.

Paul Chemical Co. Inc., 604 S Raymond Ave., Fullerton, Calif., b, d, e

Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.

Stewart Warner Corporation, South Wind Division, Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21 Minn.

Weber Aircraft Corp., Electronics Div., 2820 Ontario St., Burbank, Calif.

Primers, Engine

Arnav Aircraft Assoc., Inc., 32 Industrial Ave., Little Ferry, N. J.

Kohler Co., Kohler, Wis.

Minneapolis-Honeywell Regulator Co., Precision Meter Div., Grenier Field, Manchester, N. H.

Pratt & Whitney Aircraft, East Hartford, Conn.

Weber Aircraft Corp., Electronics Div., 2820 Ontario St., Burbank, Calif.

Propellers

Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.

Associated Products of America, Inc., 175 Fifth Ave., N. Y. 10, N. Y.

Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.

Canadian Curtiss-Wright, Ltd., 518 Evans Avenue, Toronto 14, Ontario, Canada

Canadian Pratt & Whitney Aircraft Company, Ltd., Longueuil, Montreal 23, Quebec, Canada

Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.

Flottorp Manufacturing Company, St. Petersburg 32, Florida

General Motors Corporation, Allison Div., Indianapolis 6, Indiana

Hartzell Propeller Co., Washington Dr., Piqua, Ohio

McCaughey Industrial Corp., 1840 Howell Ave., Dayton 17, Ohio

Minneapolis-Honeywell Regulator Co., Precision Meter Div., Grenier Field, Manchester, N. H.

Skytronics, Inc., 227 Oregon Street, El Segundo, Calif.

United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.

Pushrods, Valve

Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, Mich.

General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.

Lamson & Sessions Co., The, 5000 Tiedeman Rd., Cleveland 9, Ohio

Pratt & Whitney Aircraft, East Hartford, Conn.

Quadrants, Engine Control

Adams Rite Mfg. Co., 540 West Chevy Chase Dr., Glendale 4, Calif.

Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan.

Avionic Products Engineering Corp., 72 Eycland Ave., Succasunna, N. J.

Aero Research Instrument Co., 315 No. Aberdeen St., Chicago 7, Ill.

Canadian Curtiss-Wright, Ltd., Arnprior Airport, Arnprior, Ontario, Canada

Downer Aircraft Company, Alexandria, Minn.

Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif.

George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 8, Kan.

Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.

Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.

Republic Aviation Corp., Farmingdale, N. Y.

Teleflex Inc., North Wales, Pa.

Radiators

a. Engine-Cooling b. Oil-Cooling

Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, Mich., b

Fairchild-Stratos Corp., Stratos Division, Long Island, N. Y.

THE GARRETT CORPORATION AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. 106**

GENERAL MOTORS CORPORATION, HARRISON RADIATOR DIVISION, Washburn Street, Lockport, N. Y., a, b. **SEE ADV. 71**

Lytron, Inc., 42 Brookford St., Cambridge, Mass., b

Standard-Thomson Corporation, Aircraft Div., 152 Grove Street, Waltham 54, Mass., a, b

Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drovers St., Indianapolis, Ind., a, b

Trane Co., Aircraft Heat Exchange, La Crosse, Wis., a, b

United Aircraft Products, Inc., P. O. Box 1035, Dayton, Ohio, a, b

Recovery Equipment, Aircraft

ACR Electronics Corp., 551 West 22nd Street, NYC

All American Engineering Co., Du Pont Airport, Box 1247, Wilmington 99, Del.

Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton Street, Morton Grove, Ill.

FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn. **SEE ADV. P. 64**

GARRETT CORP., THE, Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J. **SEE ADV. P. 106**

THE GARRETT CORP. AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45. **SEE ADV. P. 106**

Hycron Mfg. Co., 700 Royal Oaks Dr., Monrovia, Calif.

Walter Kidde & Co., 256 Main St., Belleville 9, N. J.

Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, Calif.

R. C. LeTourneau, Inc., 2399 S. MacArthur, Longview, Texas

Northrop Corp., Northrop Blding, Beverly Hills, Calif.

Rubber Fabricators, Inc., Grantsville, W. Va.

Ryan Aerospace, Lindbergh Field, San Diego 12, Space Recovery Systems, Inc., 140 Oregon Street, El Segundo, Calif.

M. STEINTHAL & CO., INC., 222 Park Avenue South, New York 3, N. Y. **SEE ADV. P. 39**

United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.

Van Zelm Associates, Inc., 7803 Pulaski Highway, Baltimore 6, Md.

Refrigerating Systems

Airflow Company, 400 S. Stonestreet Ave., Rockville, Md.

American Gas & Chemical, Inc., P. O. Box #101, Gracie Station, New York 28, N. Y.

Cleveland Technical Center, Inc., 577 E 152 Street, Cleveland 10, Ohio

Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.

Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.

Fairchild-Stratos Corp., Stratos Division, Bayshore, N. Y.

THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles. **SEE ADV. P. 106**

Garrett Mfg. Ltd., Rexdale, Ontario, Canada

General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.

Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio

Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, Calif.

Lytron, Inc., 42 Brookford St., Cambridge, Mass.

Paul Chemical Co. Inc., 604 S Raymond Ave., Fullerton, Calif.

Sperry Rand Corp., Vickers, Inc. Div., Administrative & Engrg. Center, Detroit 32, Mich.

Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drovers St., Indianapolis, Ind.

Task Corp., 1009 E. Vermont St., Anaheim, Calif.

Refrigerators, Food Storage

Cleveland Technical Center, Inc., 577 E 152 Street, Cleveland 10, Ohio

Mansfield Aircraft Products Company, Municipal Airport, Mansfield, Ohio

Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.

Refueling Devices, In-Flight

Aeronca Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.

Airterra, 620 Paula Ave., Glendale 1, Calif.

Beech Aircraft Corp., Aerospace Division, Wichita 1, Kan.

DK MANUFACTURING CO., DUNBAR KAPPLE DIV., North Island Ave., Batavia, Ill. **SEE ADV. P. 70**

General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.

The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 South Main St., Akron 18, Ohio

Hewitt-Robins, Inc., 666 Glenbrook Road, Stamford, Conn.

REVERSERS, THRUST

Hyair Corp., 1838 Flower St., Glendale 1, Calif.

Koehler Aircraft Products Co., Subsidiary of New Britain Machine Co., 409 Leo St., Dayton 4, Ohio

Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40 Minn.

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.

MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. **SEE ADV. P. 148**

Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis

Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.

Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.

Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.

Neptune Meter Co., Revere Corp. of America, Wallingford, Conn.

North American Aviation, Inc., International Airport, Los Angeles 45, Calif.

Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y.

Republic Aviation Corp., Farmingdale, N. Y.

SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. 3RD COVER**

United Control Corp., Box 3104, Seattle 14, Wash.

THE WEATHERHEAD COMPANY, AVIATION & MIS-SILE PRODUCTS, 300 East 131 St., Cleveland 8, Ohio. **SEE ADV. P. 249**

Release Mechanisms

a. Gliders, Tow Targets, etc. b. Tank

All American Engineering Co., DuPont Airport, Box 1247, Wilmington 99, Del.

Atlantic Research Corporation, U. S. Flare-National Northern Division, P. O. Box 175, West Hanover, Mass.

Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, b

Continental-Emco Company, A Division of The Youngstown Sheet & Tube Co., P. O. Box 359, Dallas, Texas, a, b

Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif., a

General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., b

Hansen-Lynn Co., Inc., 800 South Flower St., Burbank, Calif., a, b

Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, California

HOUSTON FEARLESS CORPORATION PACIFIC DIV., 24660 Crenshaw Boulevard, Torrance, Calif., a. **SEE ADV. P. 103**

Jack & Heintz, a division of The Siegler Corp., P. O. Box 6719, Cleveland 1, Ohio

Lundy Electronics & Systems, Inc., Glen Head, N. Y., a

Prosser Industries Inc., 900 East Ball Rd., Anaheim, Calif., b

Republic Aviation Corp., Farmingdale, N. Y., b

Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y., a

Reversers, Thrust

The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York

The Boeing Co., Box 3707, Seattle 24, Wash.

Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.

THE GARRETT CORP., AIRESEARCH MFG. DIV., 402 S. 36 St., Phoenix, Ariz. **SEE ADV. P. 106**

General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.

General Electric Co., Flight Propulsion Div., Building 100, Cincinnati 15, Ohio

Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio

Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.

LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. **SEE ADV. P. 260**

LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 98**

Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.

Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.

Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.

Pratt & Whitney Aircraft, East Hartford, Conn.

Randall Engineering Corp., 5933 Bowcroft St., Los Angeles 16, Calif.

A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles Rohr Aircraft Corp., Foot of H Street, Chula Vista, Calif.

Royal Industries Inc., Vard Div., 2981 E. Colorado St., Pasadena 8, Calif.

SERVO MECHANISM CONTROL SYSTEMS

Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
THE STALKER CORP., 993 Woodside Ave., Essexville, Mich. **SEE ADV. P. 72**
 United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.

Rings

- a. Blade, Gas Turbine Engine
- b. Clamping, Gas Turbine Engine

American Welding & Manufacturing Company, Dietz Road, Warren, Ohio, a
 Chase Brass & Copper Co., Incorporated, Chase Metals Service Div., 236 Grand St., Waterbury 20, Conn.
 Dover Corp., Cook Airtomic Divn., 918 South Eight St., Louisville 3, Ky., a
 Engelhard Industries, Inc., 113 Astor St., Newark 2, New Jersey
 Engelhard Industries, Inc., Makepeace Div., Pine & Dunham Sts., Attleboro, Mass., a
 Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich., a
 Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada, a, b
 Jervis Corporation, 2900 Wilson Ave., Grandville, Mich., a
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y., b **SEE ADV. P. 260**
 Mecor Incorporated, 1401 South Marshall, Paris, Ill., a
 Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., a
 Pratt & Whitney Aircraft, East Hartford, Conn.
 Precision Castparts Corp., 4600 S. E. Harney Drive, Portland 6, Ore., a
 Prontour Company, Metalform Div., 3490 West 140th St., Cleveland 11, Ohio, a, b
 A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif., a
 Thompson Ramo Wooldridge Inc., Jet Division, 23555 Euclid Ave., Cleveland 17, Ohio, a

Rockets

Aerojet-General Corp., Gen. Tire & Rubber Co., Sacramento, Calif.
 Aerojet-General Corporation, 6352 North Irwindale Ave., Azusa, Calif.
 Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
 Bethlehem Steel Co., Bethlehem, Pa.
 Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
 Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y.
 Chromalloy Corp., Propellax Chemical Div., P. O. Box 187, Edwardsville, Ill.
 Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
 Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
 Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
 Newbrook Machine Corp., 16 Mechanic St., Silver Creek, N. Y.
 Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif.
 North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
 North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
 Northrop Corp., Northrop Building, Beverly Hills, Calif.
 Rocket Power, Inc., Subsidiary of the Gabriel Company, Mesa, Ariz.
 Suchy Div., Inc., 200 W. 57th St., New York 19, N. Y.
 Texaco Experiment Incorporated, Richmond 2, Virginia

Rotor Assemblies, Gas Turbine Engine

AVCO CORP., 750 Third Ave., New York 17, N. Y. **SEE ADV. 4TH COVER**
 Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich.
 Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn. **SEE ADV. P. 64**
HOUSTON FEARLESS CORP., WESTWOOD DIV., Los Angeles, Calif. **SEE ADV. P. 103**
 Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., a
 Thompson Ramo Wooldridge Inc., Jet Div., 23555 Euclid Ave., Cleveland 17, Ohio

Seats

- a. Crew
- b. Ejector
- c. Passenger
- d. Troop

AERONCA MFG. CORP., Middletown, Ohio, c. **SEE ADV. P. 3**
 Aerotec Industries, Inc., Aerothem Div., Dept. W, Bantam, Conn., a, c

Aircraft Mechanics, Inc., 3200 North Nevada St., Colorado Springs, Colo., a, b, c
 Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan., a
 Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass., b
 Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
 Burns Aero Seat Co., Inc., Box 127, 3900 Cohasset St., Burbank, Calif., b, c, d
 Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada., a, b, c, d
 Century Electronics, Tulsa, Okla., a, c
 Century Electronics & Instruments, Inc., 1333 N. Utica, Tulsa 10, Okla., c
 Chromalloy Corp., Propellax Chemical Div., P. O. Box 187, Edwardsville, Ill., b
 C. R. Daniels, Inc., Aviation Div., Daniels, Md., a, b, d
 Davs Aircraft Products, 1190 Spofford Avenue, Bronx 59, N. Y., d
 Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif., a, b, c, d
 Downer Aircraft Company, Alexandria, Minn., a, c
 Flight Line Corp., 8330 San Fernando Rd., Sun Valley, Calif., a, c, d
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., b
 General Dynamics Fort Worth, P. O. Box 748, Fort Worth, Texas, b
 Hardman Tool and Engineering Co., 1845 Bundy Drive, Los Angeles 25, Calif., a, c, d
 George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 8, Kan., a, c
 Meteor Aircraft Prods., Inc., P. O. Box 787, Fairmont 1, West Va., a, c, d
 Northrop Corp., Northrop Building, Beverly Hills, Calif., b
 Oro Mfg. Co., 1425 East Michigan St., Adrian, Mich., d
 Republic Aviation Corp., Farmingdale, N. Y., b
 Space Recovery Systems, Inc., 140 Oregon Street, El Segundo, Calif., a, b
 Teco, Inc., 3210 Winona, Burbank, Calif., a, c, d
 Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y., a, b, c, d
 Universal Equipment Corp., 292 South La Cienega Blvd., Beverly Hills, Calif., a, c
 Weber Aircraft Corporation, 2820 Ontario St., Burbank, Calif., a, b, c, d

Servo Mechanism Control Systems

Aeroflex Corp., Aeroflex Lab. Div., 34-06 Skillman Ave., Long Island City 1, N. Y.
AIRCRAFT PRODUCTS CO., Church Rd., Bridgeport, Pa. **SEE ADV. P. 160**
 Airpax Electronics, Inc., Van Nuys, Calif.
 Airpax Electronics, Inc., Fort Lauderdale, Fla.
 Airpax Electronics, Inc., Cambridge, Md.
 American Bosch Arms Corporation, Roosevelt Field, Garden City, New York
 American Brakehoe Co., 530 Fifth Ave., New York, N. Y.
 Astrosystems, Inc., 220 East 23rd Street, New York 10, N. Y.
 Raymond Atchley, Inc., Div. of American Brake Shoe Co., 2339 Cotner Ave., Los Angeles 64, Calif.
 Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
 Aviem, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y.
 Belock Inst. 112-03 14 Ave., College Point 56, N. Y.
 Bendix Corporation, Fisher Building, Detroit 2, Mich.
 The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
 The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Drive, South Bend 20, Indiana. **SEE ADV. P. 170, 253**
THE BENDIX CORPORATION, Montrose Div., South Montrose, Pa. **SEE ADV. P. 164**
 Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
 Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. **SEE ADV. P. 237**
CLIFTON PRECISION PROD. INC., 5050 State Rd., Drexel Hill, Pa. **SEE ADV. P. 146**
 Consolidated Airborne Systems, Inc., 900 Third Ave., New Hyde Park, N. Y.
 Consolidated Controls Corp., 32 Durant Ave., Bethel, Conn.
 Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
 Daystrom, Inc., Military Electronics Div., Archibald, Pa.
 Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.
 Daystrom, Inc., Transicoil Div., Worcester, Pa.
 Daystrom/Wiancko Engineering Co., P. O. Box 5020, Pasadena, Calif.
 Decoto Brothers Aircraft Div., Inc., P. O. Box 1142, Yakima, Wash.
 Dowty Equipment of Canada Limited, Ajax, Ontario, Canada
 Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
 Thomas A. Edison Industries, Instrument Div., West Orange, N. J.
 Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
 Electrosolids Corp., 13745 Saticoy Street, Panorama City, Calif.
 Elm Instrument Corp., 30 Chasner Street, Hempstead, N. Y.

Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
 Equitable Engineering Co., 2724 Normany Rd., Royal Oak, Mich.
 Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y.
 Fairchild Controls Corp., 6111 E. Washington Blvd., Los Angeles, Calif.
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, New York. **SEE ADV. P. 167**
GARRETT CORPORATION, 98-51 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
 General Dynamics Corporation, General Dynamics Electronics Div., 100 Carlson Road, Rochester 3, N. Y.
 General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis. **SEE ADV. P. 154**
 General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
 General Precision, Inc., Kearfott Division, Little Falls, N. J.
 Giannini Controls Corp., 1600 S. Mountain Ave., Duarte, Calif.
 Guidance Technology, Inc., 2500 Broadway, Santa Monica, Calif.
B. H. HADLEY, INC., P. O. Box #31, Pomona, Calif. **SEE ADV. P. 261**
 Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada
 Hoover Electric Co., 2100 South Stoner Ave., Los Angeles 25, Calif.
 Hoover Electric Co., Hangar 2, Columbus Airport, Columbus, Ohio
 Hoover Electric Co., Eastern Sis. & Serv., Hangar 2, Port Columbus Airport, Columbus 19, Ohio
HOUSTON FEARLESS CORPORATION, PACIFIC DIV., 24660 Crenshaw Boulevard, Torrance, Calif. **SEE ADV. P. 103**
 Hyair Corp., 1838 Flower St., Glendale 1, Calif.
 Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
 Hydraulic Research & Mfg. Co., 2835 North Naomi St., Burbank, Calif.
 Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
 Kelsey-Hayes Co., Steel Pds. Engr. Co., Div., 1205 W. Columbia St., Springfield, Ohio
 Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
 Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.
 Lear, Incorporated, Electro-Mechanical Div., 110 Ionia Ave., N. W., Grand Rapids 2, Mich.
 Lear, Inc., Lear-Romec Div., Elyria, Ohio
 Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif.
 Lundy Electronics & Systems, Inc., Glen Head, N. Y.
 F. B. MacLaren Company, Inc., 15 Stepar Place, Huntington Station, N. Y.
 Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
 McGraw-Edison Company, Thomas A. Edison Industries, Instrument Div., 27 Lakeside Avenue, West Orange, N. J.
MIDWESTERN INSTRUMENTS, INC., P. O. Box 7509, Tulsa 18, Okla. **SEE ADV. P. 244**
 Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. **SEE ADV. P. 148**
 Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
 North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
 North American Aviation, Inc., Autonetics Div., 9150 E. Imperial Hwy., Downey, Calif.
 Northrop Corp., Northrop Building, Beverly Hills, Calif.
 Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
 Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
 Pegasus Laboratories, Inc., 3500 West Eleven Mile Road, Berkeley, Mich.
 Power-Tronic Systems, Inc., 10-12 Pine Court, New Rochelle, N. Y.
 Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y.
 Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
 A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
 Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
 Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
 Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
 Servo-Tek Products Company, 1086 Goffle Rd., Hawthorne 1, N. J.
 Solartron, Inc., 1743 S. Zeyn St., Anaheim, Calif.
 Sparton Corp., Sparton Electronics Div., Jackson, Mich.
 Specialties Inc., Charlottesville-Albemarle Airport, Charlottesville, Va.

Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y.
 Sperry Rand Corp., Sperry Phoenix Co., Div., Deer Valley Rd. at 19 Ave., Phoenix, Ariz.
 Sperry Rand Corp., Vickers, Inc. Div., Administrative & Engrg. Center, Detroit 32, Mich.
 Systron Donner Corp., Donner Scientific Div., 888 Galindo St., Concord, Calif.
 TRG, Incorporated, 2 Aerial Way, Sysset, N. Y.
 Talley Corp., The, Newbury Park, Calif.
 Thompson Ramo Wooldridge Inc., Tapco Div., 23555 Euclid Ave., Cleveland, Ohio
 United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
 United Aircraft Corp., Norden Division, Helen St., Norwalk, Conn.
 Vapor Corporation, Vap-Air Div., 80 E. Jackson Blvd., Chicago 4, Ill.
 York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Shock Absorbers, Landing Gear

Bendix Corporation, Fisher Building, Detroit 2, Mich.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 170, 253**
 Cleveland Pneumatic Tool Co., 3781 E. 77 St., Cleveland 1, Ohio
 Downer Aircraft Company, Alexandria, Minn.
 Dowty Equipment of Canada Limited, Ajax, Ontario, Canada
 Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada
 Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
 Iron Fireman Mfg. Co., Aircraft Div., 4784 S.E. 17th Ave., Portland, Ore.
 Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
 Menasco Manufacturing Company, 805 S. San Fernando Blvd., Burbank, Calif.
 Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
 Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.

Ski Retraction Mechanisms

Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
 Dowty Equipment of Canada Limited, Ajax, Ontario, Canada
 Edo Corp., 13-10 11th St., College Point 56, N. Y.
 Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio

Skis, Aircraft

Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
 Edo Corp., 13-10 11th St., College Point 56, N. Y.
 Federal Aircraft Works, Inc., 3456 N. Washington Ave., Minneapolis 12, Minn.
 Fluid Dyne Engrg. Corp., 5740 Wayzata Blvd., Minneapolis 16, Minn.
 Lockheed-Georgia Company (A Division of Lockheed Aircraft Corporation), 86 S. Cobb Dr., Marietta, Ga.

Sound Suppressors, Airborne

The Boeing Co., Box 3707, Seattle 24, Wash.
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
 General Electric Co., Flight Propulsion Div., Building 100, Cincinnati 15, Ohio
 Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
 Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.

Spinners, Propeller

Beech Aircraft Corp., Aerospace Division, Wichita 1, Kan.
BROOKS & PERKINS, INC., 1950 W. Fort St., Detroit 16, Mich. **SEE ADV. P. 64**
 Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
 Edo Corp., 13-10 11th St., College Point 56, N. Y.
 Flottorp Manufacturing Company, St. Petersburg 32, Fla.
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
 Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 98**
 Skytronics, Inc., 227 Oregon St., El Segundo, Calif.
 C. W. Torngron Co., 236 Pearl St., Somerville, Mass.
 United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.

TANKS

Spinnings, Metallic

Ainslie Corp., 531 Pond St., South Braintree 85, Mass.
 Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
 Beech Aircraft Corp., Aerospace Div., Wichita 1, Kan.
 Borg Warner Corporation, Ingersoll Kalamazoo Div., 1810 N. Pitcher St., Kalamazoo, Mich.
BROOKS & PERKINS, INC., 1950 W. Fort St., Detroit 16, Mich. **SEE ADV. P. 64**
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
 Kling Metal Spinning & St'pg Co., 247 Centre St., New York 13, N. Y.
 Seamless Products Co., Inc., 126 11 Ave., New York 11, N. Y.
 The Stiegler Corporation, Hufford Div., 1700 E. Grand Ave., El Segundo, Calif.
 Roland Teiner Company, Inc., 134 Tremont St., Everett, Mass.
 C. W. Torngron Co., 236 Pearl St., Somerville, Mass.

Spraying Equipment, Airborne

Decoto Brothers Aircraft Div., Inc., P. O. Box 1142, Yakima, Wash.
 Engineering Company Inc., Agricultural Aviation, 858 Civic Center Dr., Santa Clara, Calif.
 FMC, John Bean Div., Lansing 4, Mich.
 Minneapolis-Honeywell Regulator Co., Precision Meter Div., Grenier Field, Manchester, N. H.
 Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y.
 Transland Aircraft, Div. Hi-Shear Corp., 2600 W. 247th St., Torrance Municipal Airport, Torrance, Calif.

Stacks, Exhaust

Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan.
 Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
 Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich.
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. **SEE ADV. P. 260**
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 98**
 Mecor Incorporated, 1401 S. Marshall, Paris, Ill.
 Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
 Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
 Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
 Stainless Steel Products, Inc., 2980 N. San Fernando Blvd., Burbank, Calif.
 Wolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich.

Starting Systems & Controls

- a. Gas Turbine Engines
- b. Reciprocating Engines

AIRWORK CORPORATION, Millville, N. J., a, b. **SEE ADV. P. 286**
 American Bosch Arms Corporation, Roosevelt Field, Garden City, N. Y., a, b
 American Brake Shoe Co., Kellogg Div., 3151 W. Fifth St., Oxnard, Calif., a
 American Brakehoe Co., 530 Fifth Ave., New York, N. Y., a
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Dr., South Bend 20, Ind., a. **SEE ADV. P. 170, 253**
 The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York, a, b
 The Boeing Co., Box 3707, Seattle 24, Wash., a
 Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., a
 Consolidated Diesel Electric Corp., Ludlow & Canal St., Stamford, Conn., a
 Continental Motors Corp., Aircraft Engine Div., 205 Market St., Muskegon, Mich., b
DK MANUFACTURING CO., DUNBAR KAPPLE DIV., North Island Ave., Batavia, Ill., a. **SEE ADV. P. 70**
 Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
THE GARRETT CORPORATION'S AERSEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
THE GARRETT CORP., AERSEARCH MFG. DIV., 402 S. 36 St., Phoenix, Ariz., a. **SEE ADV. P. 106**
 Garwin Inc., 1326 Walnut St., Wichita, Kan.
 General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass., a
 General Electric Co., Specialty Control Dept., P. O. Box 812, Waynesboro, Va., a
 Hyair Corp., 1838 Flower St., Glendale 1, Calif.
 Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio
 Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, a

Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q. Canada, a
 Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a
 North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif., a
 Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif., a
 Sperry Rand Corp., Vickers, Inc. Div., Administrative & Engrg. Center, Detroit 32, Mich., a
 Stewart Warner Corporation, South Wind Div., Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn.
SUNSTRAND CORP., SUNSTRAND AVIATION DIV., 2421 Eleventh St., Rockford, Ill., a. **SEE ADV. P. 289**
 United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn., a

Superchargers

- a. Cabin
- b. Engine

Aircraft Turbine Serv., Inc., 1300 Shames Dr., Westbury, N. Y., a
 Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
 United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn., a

Tables, Crew

Flight Line Corp., 8330 San Fernando Rd., Sun Valley, Calif.
 Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, Calif.

Tailpipes, Jet Engine

Altamil Corp., Defense Pds. Sales, 1201 S. Ohio St., Martinsville, Ind.
 Alton Iron Works, Inc., 1205 38th Street, Brooklyn 18, N. Y.
 Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
 Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich.
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. **SEE ADV. P. 260**
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 98**
 Lockheed Aircraft Corp., California Div., P. O. Box 553, Burbank, Calif.
 Penn-Michigan Mfg. Corp., 220 South Kirk St., Lafayette, Ohio
 Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
 Republic Aviation Corp., Farmingdale, N. Y.
 A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
 Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
 Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
 United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.

Tailskids

Alton Iron Works, Inc., 1205 38th St., Brooklyn 18, N. Y.
 Bethlehem Steel Co., Bethlehem, Pa.
 Dowty Equipment of Canada Limited, Ajax, Ontario, Canada
 Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
 Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
 Winder Aircraft Corp., P. O. Drawer No. 8, Dannelton, Fla.

Tanks

- a. Auxiliary
- b. Auxiliary Drop
- c. Fuel & Oil
- d. Self-sealing

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y., a, b
AERONCA MFG. CORP., Middletown, Ohio, a, b. **SEE ADV. P. 3**
 Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc., a, b, c
 Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., c
 Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan., a, b, c
 Beech Aircraft Corp., Aerospace Division, Wichita 1, Kan., a, b
 Bethlehem Steel Co., Bethlehem, Pa.
 Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, a, b, c

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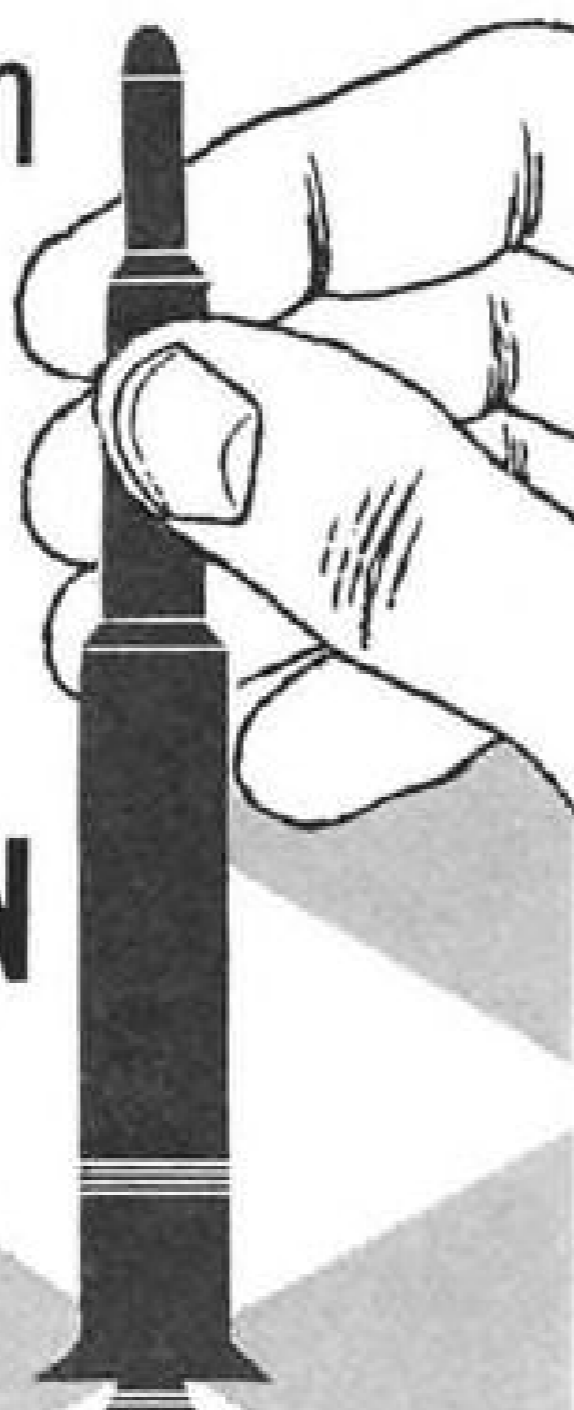
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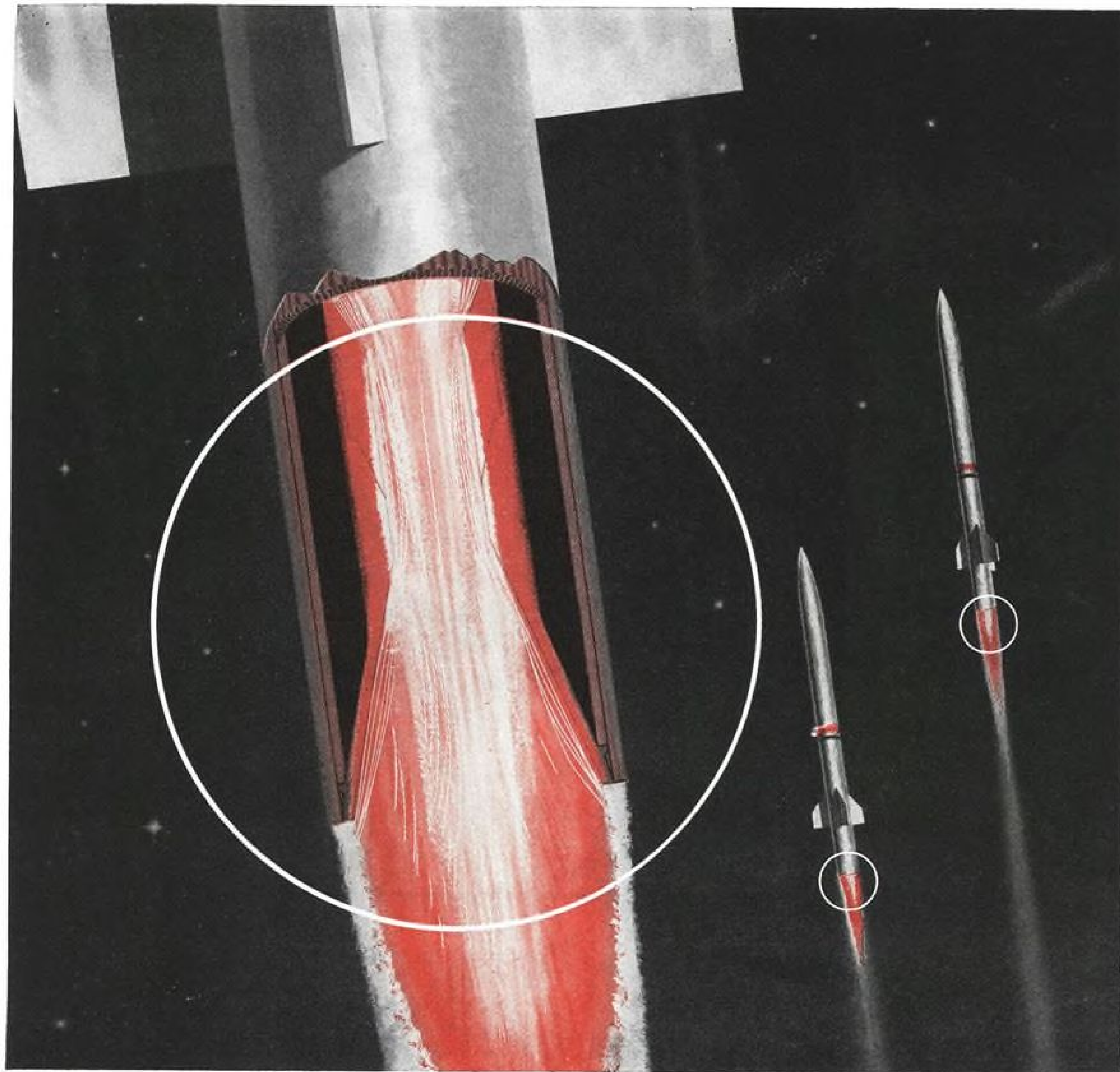
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TRANSMISSION ASSEMBLIES

BROOKS & PERKINS, INC., 3950 West Fort St., Detroit 16, Mich., a, b, c. SEE ADV. P. 64
CHAMBERLAIN AVIATION INC., Akron 6, Ohio, a, b, c. SEE ADV. P. 67
 Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass., a, b, c
 Downer Aircraft Company, Alexandria, Minn., c
 Edo Corp., 13-10 111th St., College Point 56, N. Y.
 Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
 Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif., c
 The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products Div., 500 South Main St., Akron 18, Ohio, c, d
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., a, b, c
 Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio, a, b, d
 Goodyear International Corp., Aviation Products Div., 1144 East Market St., Akron 16, Ohio, c, d
 Goodyear Tire & Rubber Co., Aviation Products Division, 1144 E. Market St., Akron 16, Ohio, a, b, c, d
 Hardman Tool and Engineering Co., 1845 Bundy Drive, Los Angeles 25, Calif., a, c
 Jervis Corporation, 2900 Wilson Ave., Grandville, Mich., c
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y., a, b, c. SEE ADV. P. 260
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., c. SEE ADV. P. 98
 Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
 Lockheed-Georgia Co., Div. of Lockheed Aircraft Corp., 86 So. Cobb Drive, Marietta, Ga., a
 North American Aviation, Inc., International Airport, Los Angeles 45, Calif., a, b
 Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
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 Standard-Thomson Corporation, Aircraft Div., 152 Grove St., Waltham 54, Mass., c
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 Woolf Aircraft Products, Inc., 3441 Filbert St., P. O. Box 270, Wayne, Mich., a, c

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 Engelhard Industries, Inc., 113 Astor St., Newark 2, N. J.
 Garwin, Inc., 1326 Walnut St., Wichita, Kan.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis. SEE ADV. P. 154
 Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn.
MARSH INSTRUMENT CO., DIV. OF COLORADO OIL & GAS CORP., 3501 Howard St., Skokie, Ill. SEE ADV. P. 256
 McGraw-Edison Company, Thomas A. Edison Industries, Instrument Div., 27 Lakeside Ave., West Orange, N. J.
 Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.
 Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.

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 Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn. SEE ADV. P. 64
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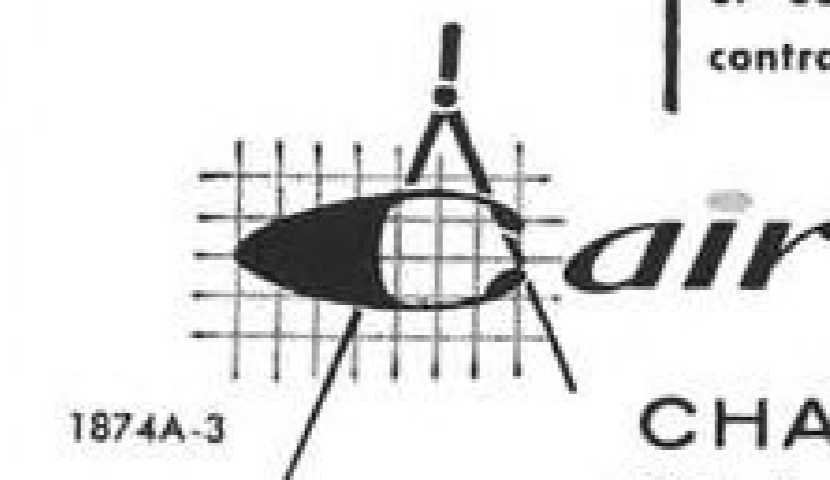
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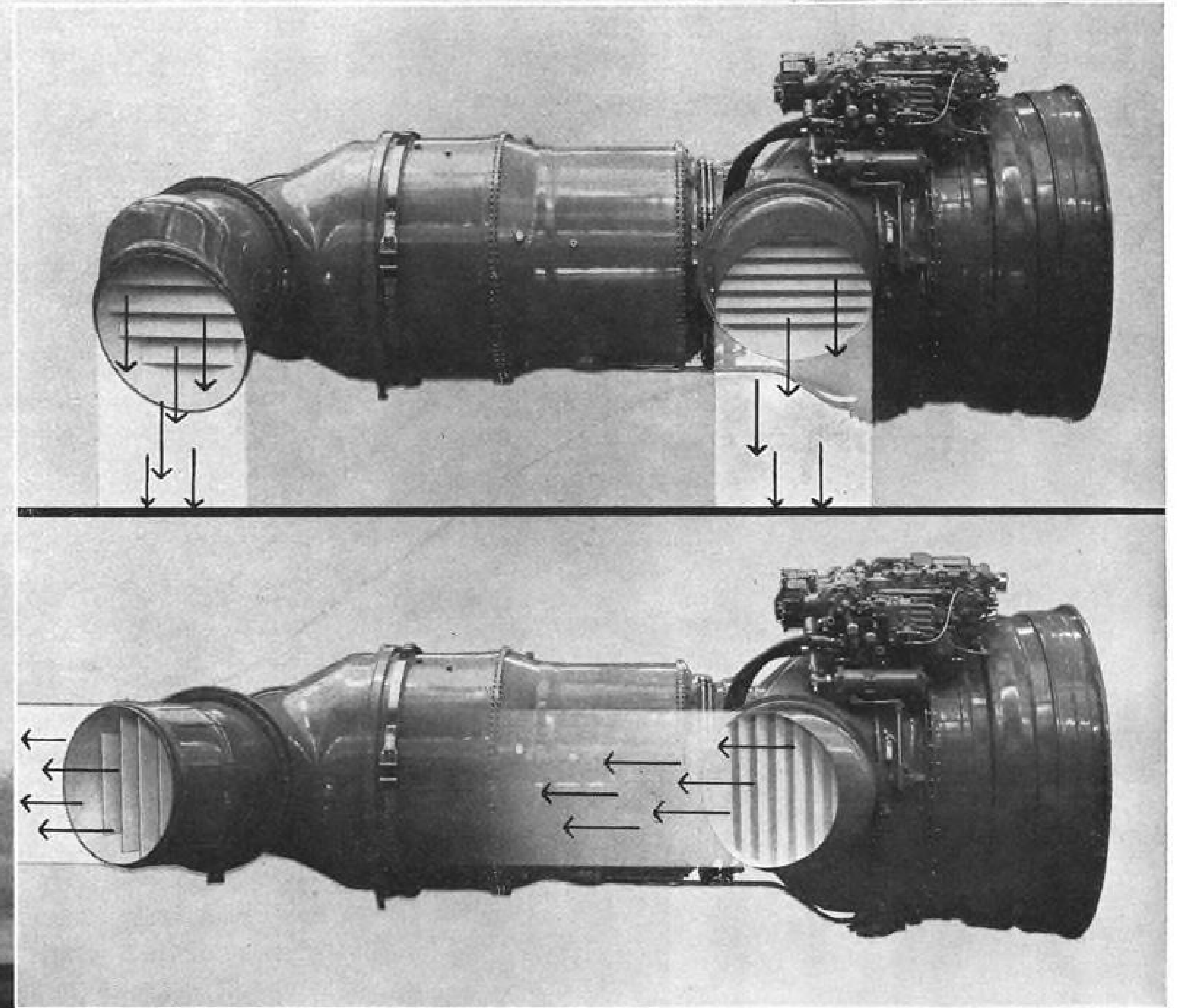
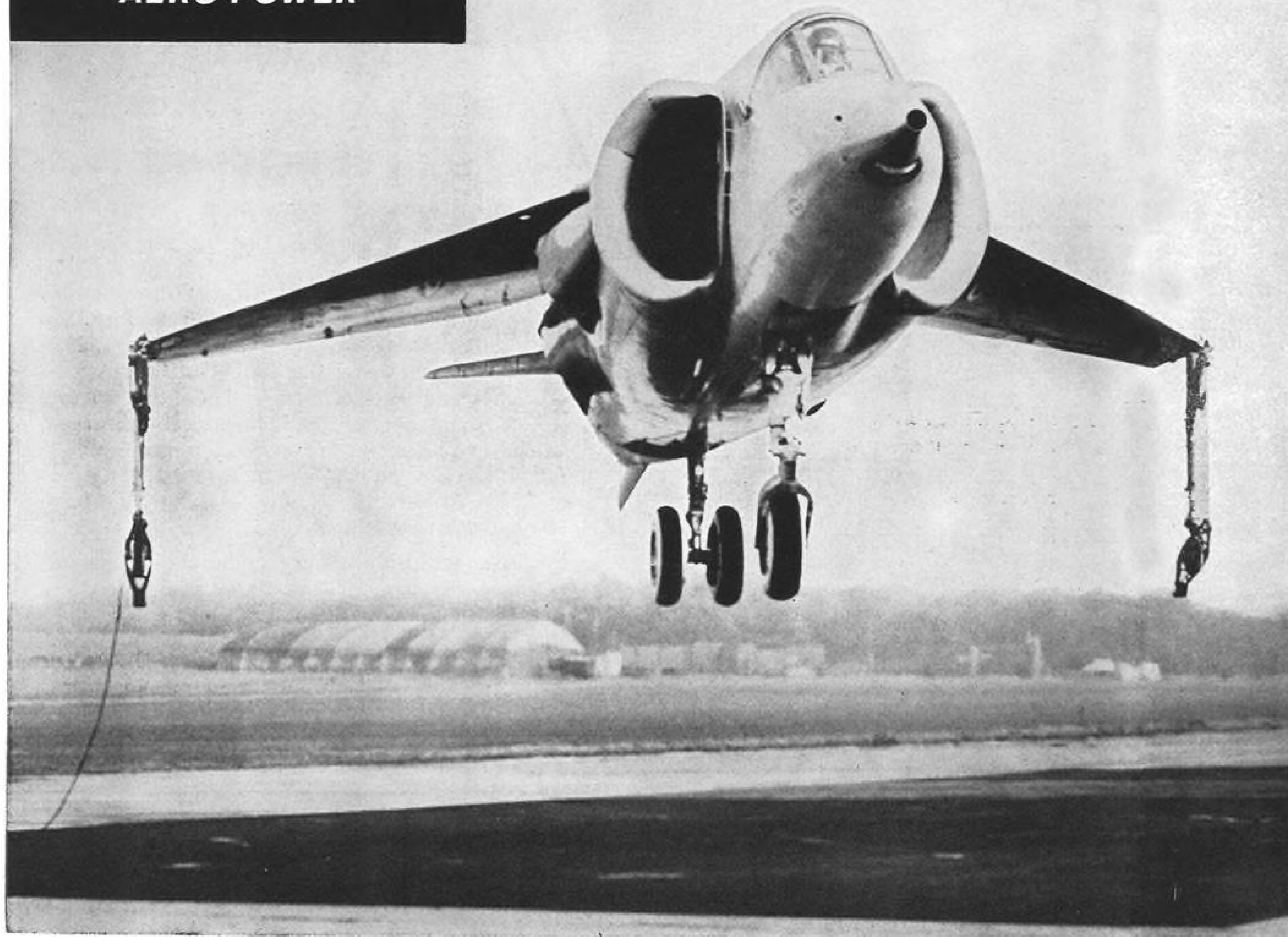
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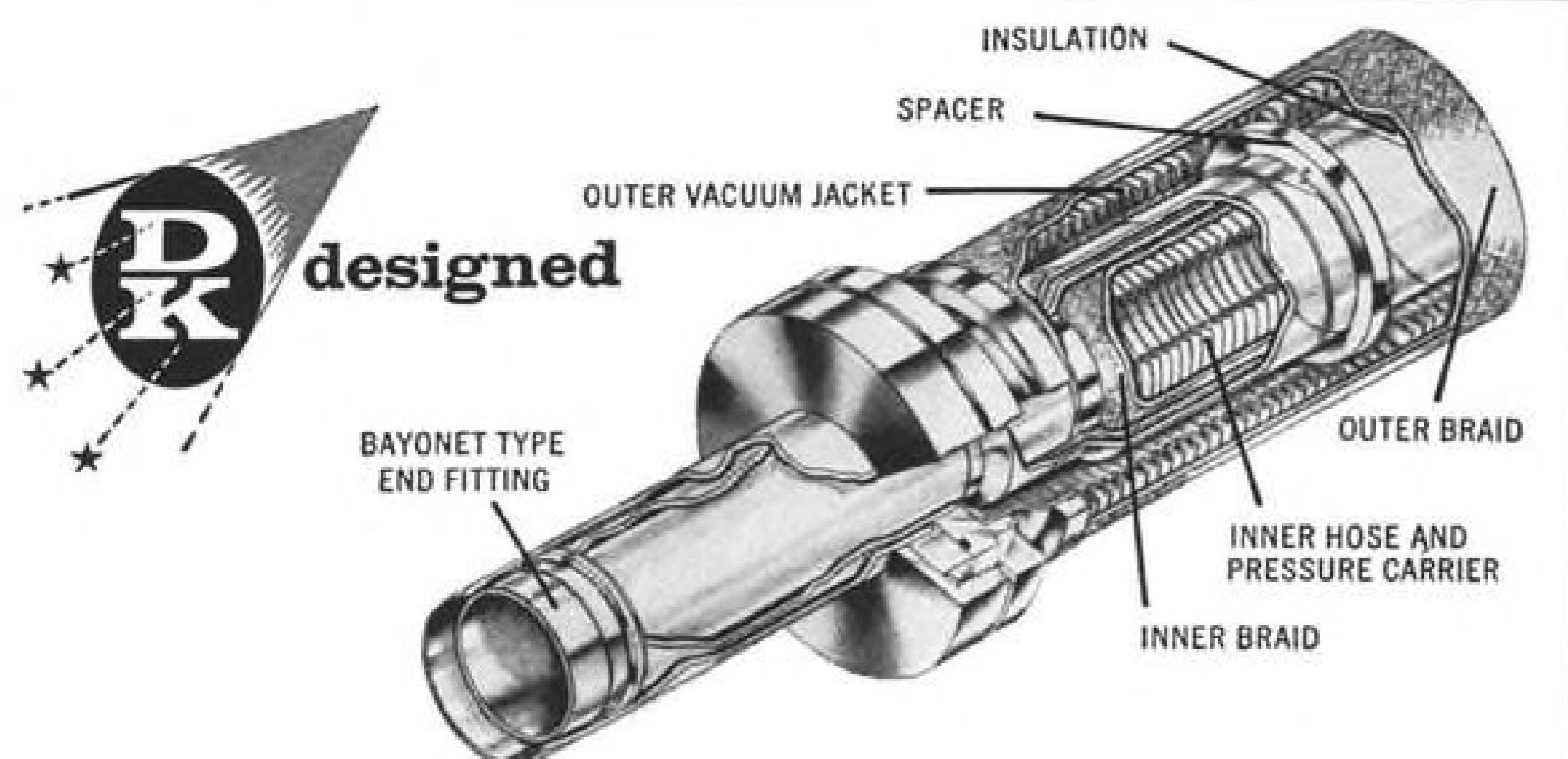
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BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich. SEE ADV. P. 64
 Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.

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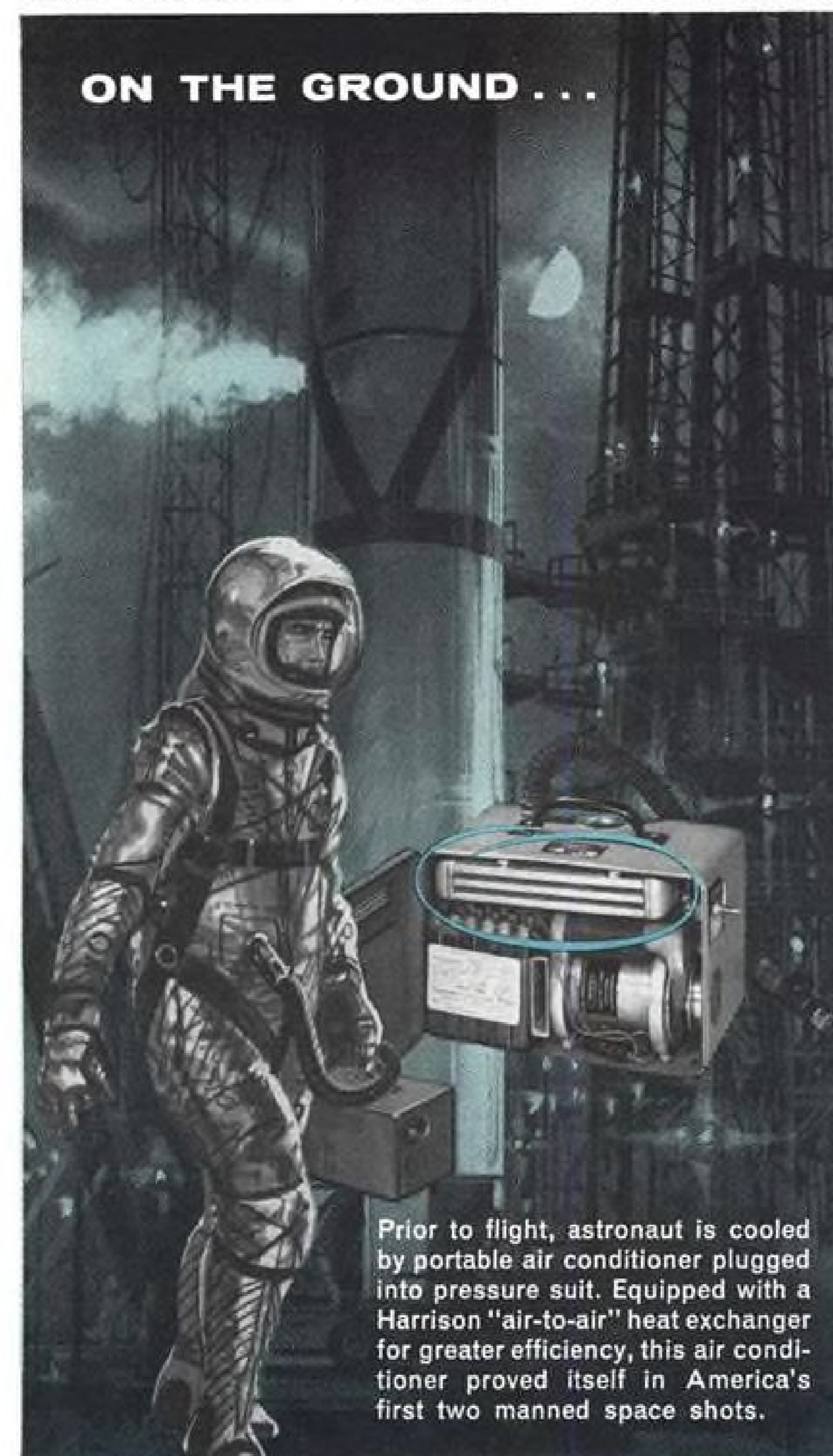
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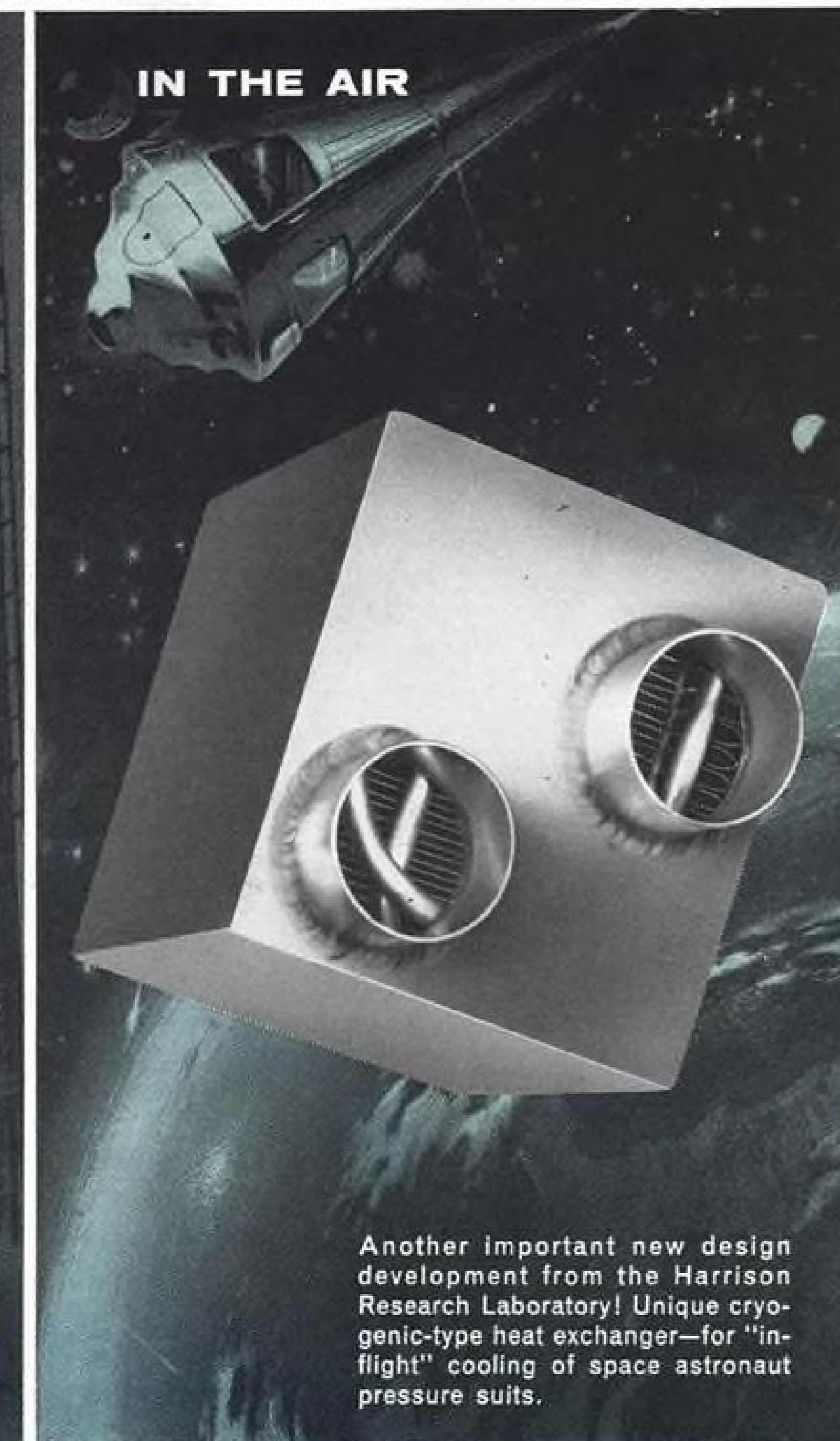
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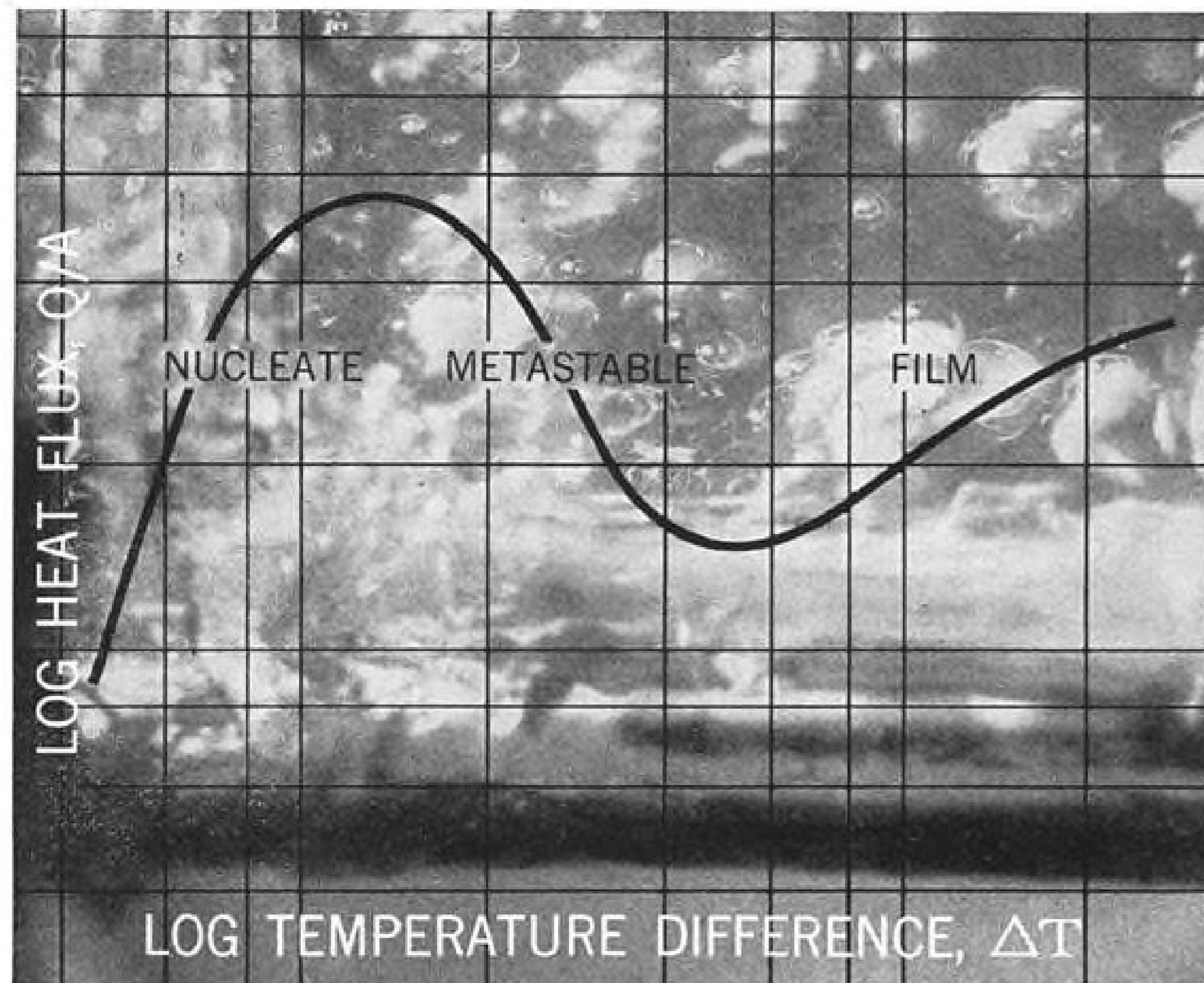
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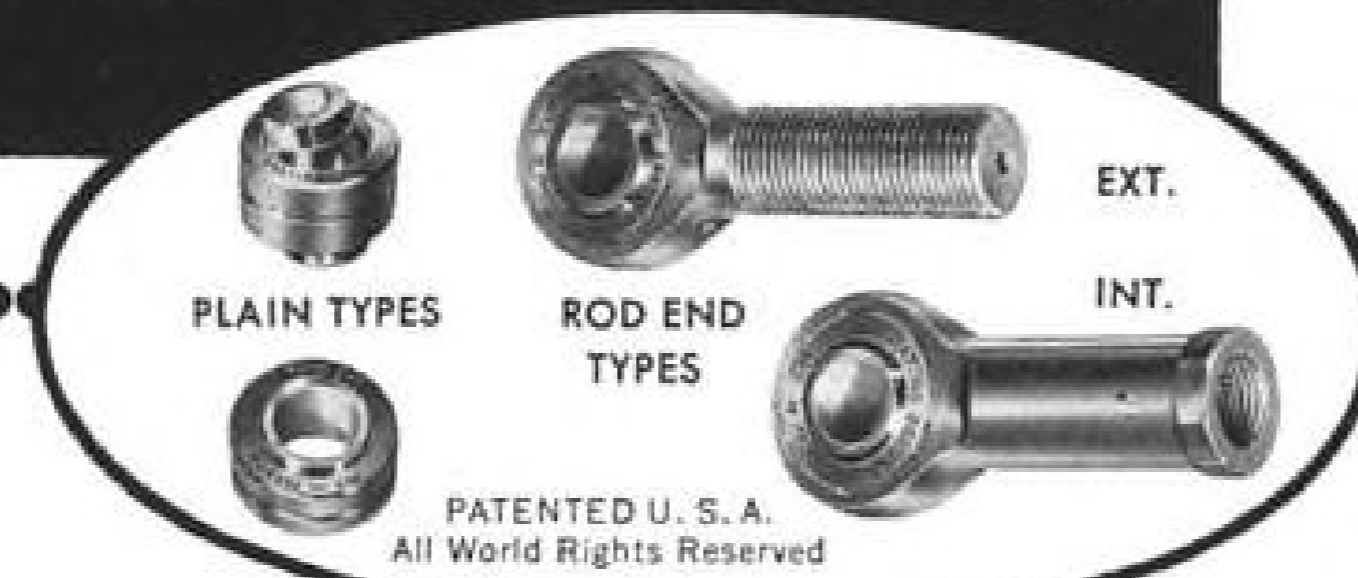
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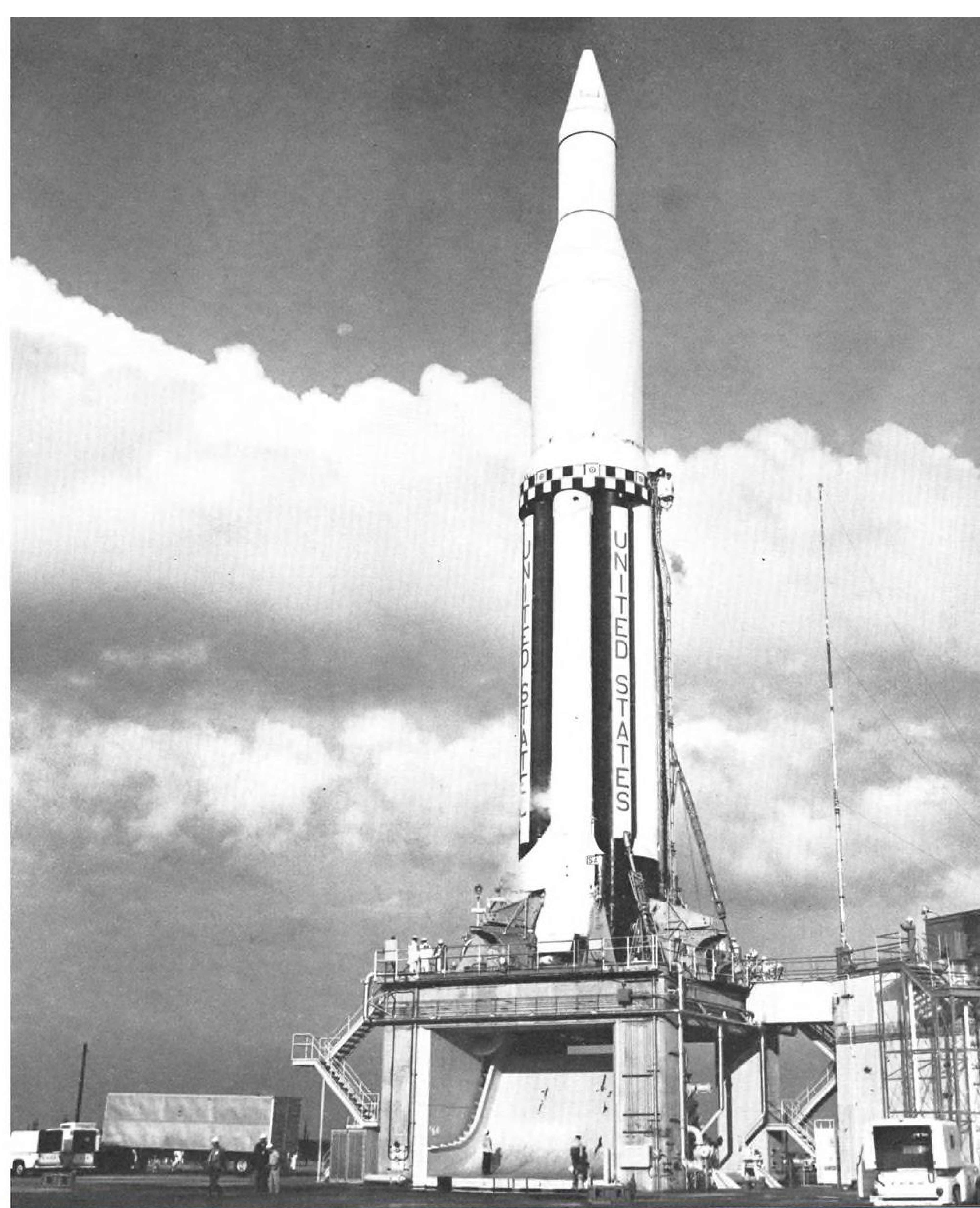
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Space Vehicles & Missiles

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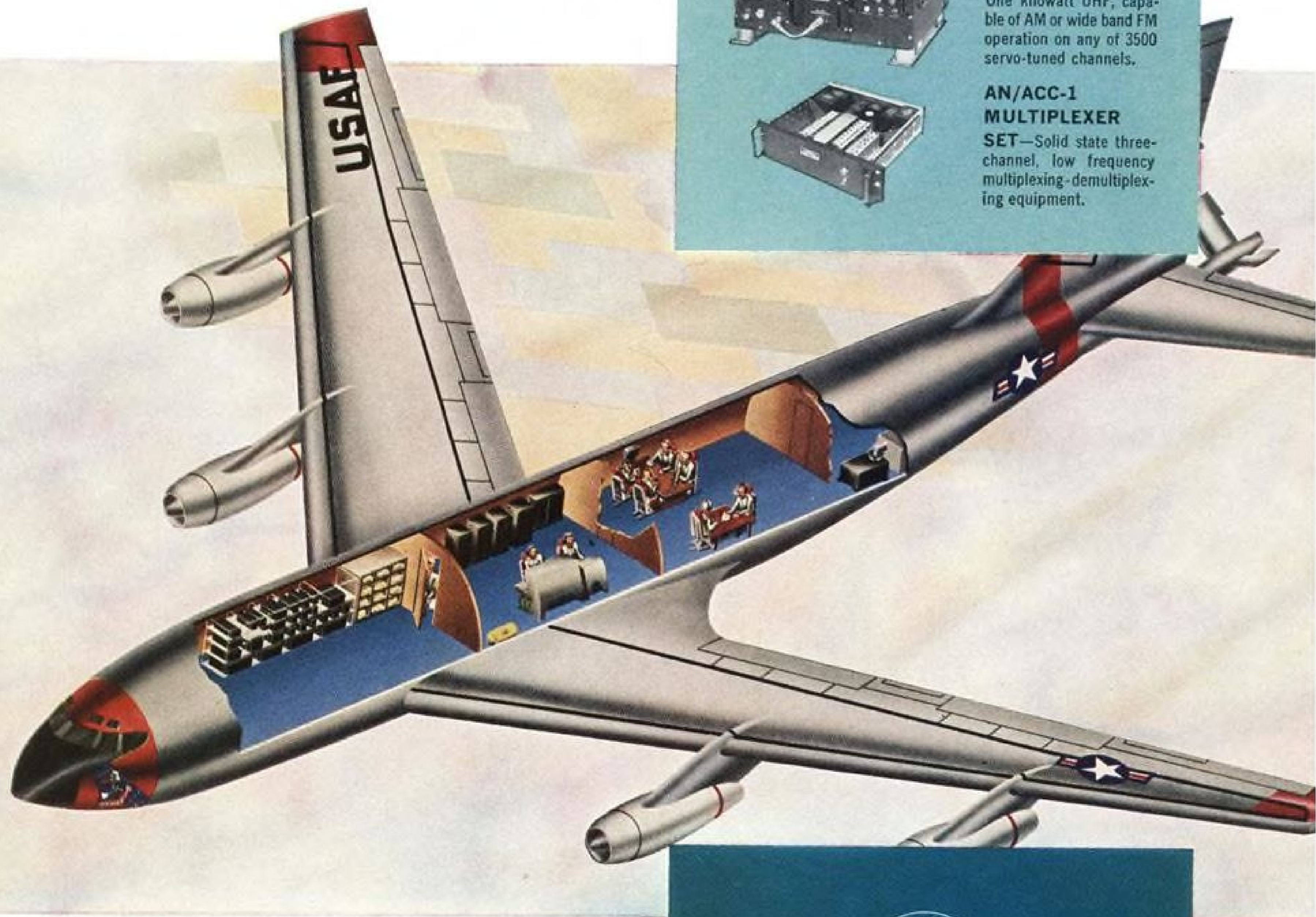
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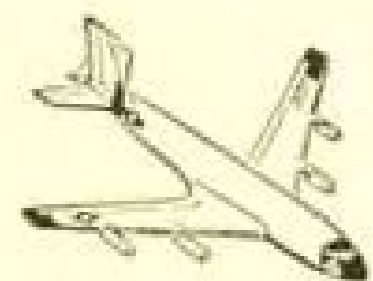
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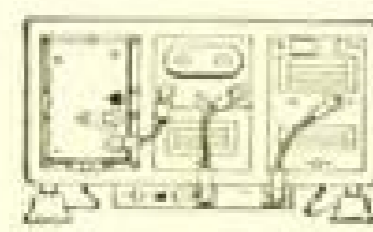
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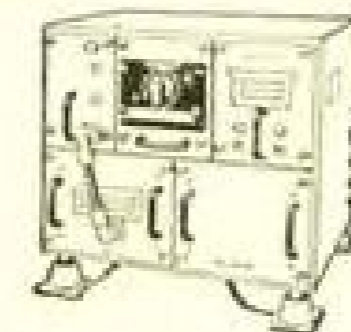
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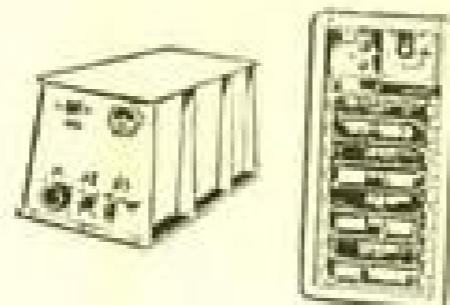
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1962 AVIATION WEEK BUYERS' GUIDE SECTION B: SPACE VEHICLES & MISSILES

Air Adapters

Gentz Industries, Inc., 23566 Schoenherr, Warren, Mich.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. SEE ADV. 3rd COVER
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Airframes

Aerofjet-General Corporation, 6352 North Irwindale Ave., Azusa, Calif.
AERONCA MFG. CORP., Middletown, Ohio. SEE ADV. P. 3
Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan.
Bail Brothers Research Corp., Boulder, Colo.
Beech Aircraft Corp., Aerospace Div., Wichita 1, Kan.
The Bendix Corporation, Bendix Mishawaka Div., 400 South Belger Street, Mishawaka, Ind.
The Boeing Co., Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich. SEE ADV. P. 64
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Fairchild Stratos Corporation, Aircraft & Missiles Div., Hagerstown 15, Md.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
GRUMMAN AIRCRAFT ENGINEERING CORP., Bethpage, N. Y. SEE ADV. P. 44
Hughes Aircraft Co., Culver City, Calif.
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. SEE ADV. P. 98
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex.
The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St., N. W., Suite #1048, Washington, D. C.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif.
The Martin Company, Baltimore 3, Md.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
Republic Aviation Corp., Farmingdale, N. Y.
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
The Siegler Corporation, Hufford Division, 1700 E. Grand Ave., El Segundo, Calif.
A. O. Smith Corporation, Milwaukee 1, Wisc.
Solar Aircraft Co., 2200 Pacific Highway, San Diego Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Telecomputing Corp., Advanced Structures Div., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Ballistic Devices

Aerofjet-General Corporation, 6352 North Irwindale Ave., Azusa, Calif.
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
Avco Corp., Research and Development Div., 201 Lowell St., Wilmington, Mass.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, Berrite Powder Company, 22116 W. Soledad Canyon Road, Saugus, Calif.
Canadian Flight Equipment Cobourg, Ltd., 66 Swayne St., Cobourg, Ontario, Canada
Chromalloy Corp., 169 Western Highway, W. Nyack, Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
General Precision, Inc., Librascope Division, Glendale 1, Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, California

HOUSTON FEARLESS CORPORATION, 24660 Crenshaw Boulevard, Torrance, Calif. SEE ADV. P. 103
Hughes Aircraft Co., Culver City, Calif.
Koehler Aircraft Products Co., Subsidiary of New Britain Machine Co., 409 Leo St., Dayton 4, Ohio
The Martin Company, Baltimore 3, Md.
Northrop Corp., Northrop Building, Beverly Hills, Pyronetics, 11973 E. Slauson, Santa Fe Springs, Calif.
Rocket Power, Inc., Subsidiary of the Gabriel Company, Mesa, Ariz.
Space Recovery Systems, Inc., 140 Oregon St., El Segundo, Calif.
Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Talley Corp., The Newbury Park, Calif.

Chambers, Combustion

Aerofjet-General Corporation, 6352 North Irwindale Ave., Azusa, Calif.
Altamil Corp., Defense Pmts. Sales, 1201 S. Ohio St., Martinsville, Ind.
BELL AEROSYSTEMS COMPANY, Buffalo, N. Y. SEE ADV. P. 288
Borg Warner Corporation, Ingersoll Kalamazoo Div., 1810 North Pitcher St., Kalamazoo, Mich.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products Div., 500 South Main St., Akron
GRUMMAN AIRCRAFT ENGINEERING CORP., Bethpage, N. Y. SEE ADV. P. 44
High Temperature Materials, Inc., 130 Lincoln Street, Boston 35, Mass.
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. SEE ADV. P. 260
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Meco Incorporated, 1401 South Marshall, Paris, Ill.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt & Whitney Aircraft, East Hartford, Conn.
Rohr Aircraft Corp., Foot of H Street, Chula Vista, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Solar Aircraft Co., 2200 Pacific Highway, San Diego Sunstrand, Denver Division, 2480 West 70th Avenue, Denver 21, Colo.

Compressor Assemblies

A. R. F. Products, Inc., 7627 Lake St., River Forest, Ill.
Aerofjet-General Corporation, 6352 North Irwindale Ave., Azusa, Calif.
Altec Lansing Corp., Peerless Electrical Products Div., Subsidiary of Ling-Temco-Vought, Inc., 1515 S. Manchester Ave., Anaheim, Calif., a, d
Avco Corp., Cincinnati 41, Ohio, c
Beckman Instruments, Inc., Systems Div., 2400 Harbor Solar Aircraft Co., 2200 Pacific Highway, San Diego
BELL AEROSYSTEMS COMPANY, Buffalo, N. Y. d. SEE ADV. P. 288
Bendix Corporation, Fisher Building, Detroit 2, Mich., c
Cohu Electronics, Inc., Kin Tel Division, 5725 Kearny Villa Road, San Diego 11, Calif., a
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, c
Columbia Broadcasting Sys. Inc., CBS Laboratories, Div., High Ridge Rd., Stamford, Conn., a
Continental Electronics Mfg. Co., Subsidiary Ling-Temco-Vought, Inc., 4212 S. Buckner Blvd., Dallas
Cook Electric Co., 2700 Southport Ave., Chicago 44, Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton Street, Morton Grove, Ill., d
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
DuKane Corporation, St. Charles, Ill., c, d
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Epco Incorporated, Equipment Div., 275 Massachusetts Ave., Cambridge 39, Mass., d
Executone, Inc., 415 Lexington Ave., New York 17, General Cable Corp., 730 Third Ave., New York 17, General Electric Co., Heavy Military Electronics Dept., Syracuse, New York, b, c, d
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis., c. SEE ADV. P. 154
Giannini Controls Corporation, 1600 South Mountain Ave., Duarte, Calif., a
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif., a
HRB-Singer, Inc., Science Park, P. O. Box 60, State College, Pennsylvania, b, c, d

Hazeltine Corporation, Little Neck 62, N. Y., d
Hoffman Electronics Corp., Military Products Div., 3740 South Grand Ave., Los Angeles 7, Calif., Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, Leach Corp., 18435 Susana Rd., Compton, Calif., d
Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif., c
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas, a, b, c, d
Ling-Temco-Vought, Inc., Electronics Div., P. O. Box 6191, Dallas 22, Texas, b, c, d
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif., b, c, d
The Martin Company, Baltimore 3, Md., b, c, d
Meco Incorporated, 1401 South Marshall, Paris, Ill.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.

MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St., North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
Motorola, Inc., Military Electronics Div., 8201 East McDowell Rd., Phoenix, Ariz., c
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa., a, b. SEE ADV. P. 165
Pratt & Whitney Aircraft, East Hartford, Conn.
Radio Corp. of America, Astro-Electronics Div., Defense Electronic Products, Princeton, N. J., c, d
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J., a, b, c, d
Robertshaw-Fulton Controls Co., Aeronautical & Instrumentation Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif., b, c, d
Royal Industries Inc., Vard Div., 2981 E Colorado St., Pasadena 8, Calif.
Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Road, San Diego 12, Calif., b, c
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J., c, d
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif., d
Spartan Corp., Spartan Electronics Div., Jackson, Mich., c

SPERRY RAND CORPORATION, REMINGTON RAND UNIVAC DIVISION, 2750 West 7th St., St. Paul 16, Minnesota, d. SEE ADV. P. 112, 113
Sperry Rand Corp., Sperry Microwave Electronics Co. Div., P. O. Box 1828, Clearwater, Fla., d
Stewart Warner Corporation, South Wind Division, Mpls. Plant, 550 39 Ave., N.E., Minneapolis 21, Minn.
Sylvania Electronic Systems, A Div. of Sylvania Electric Prods. Inc., a subsidiary of General Telephone & Electronics Corp., 40 Sylvan Road, Waltham, Mass., b, c, d
Thompson Ramo-Wooldridge Inc., Tapco Division, 23555 Euclid Ave., Cleveland, Ohio
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif., c
Varian Associates, 611 Hansen Way, Palo Alto, Calif., c
Wang Laboratories, Inc., 12 Huron Drive, Natick, Mass., d
WESTINGHOUSE ELECTRIC CORP., ELECTRONICS DIVISION, Baltimore, Md., d. SEE ADV. P. 158

Communication Equipment

a. Closed Circuit c. Radio
b. Experimental d. Special

ACF Industries, Inc., ACF Electronics Div., Riverdale, Md., d
Avco Corp., Research and Development Div., 201 Lowell St., Wilmington, Mass., d
Bendix Corp., Radio Div., Towson, Md., b, c
Colorado Research Corp., Broomfield, Colo., a, b, c, d
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, b, c, d
ELECTRONIC COMMUNICATIONS, INC., 1501-72 St., N., St. Petersburg, Fla., b, c, d. SEE ADV. P. 78
Elgin National Watch Co., Industrial Group, 107 National St., Elgin, Ill.
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada, a, b
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio, b, c, d. SEE ADV. P. 166

CONTROL ASSEMBLIES

General Dynamics Corporation, General Dynamics/ Electronics Div., 100 Carlson Rd., Rochester 3, N. Y., a, b, c, d
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a, b, c, d
Hallcrafters Co., 4401 W. Fifth Ave., Chicago 24, Ill., a, b, c, d
The Lionel Corporation, Hoffman Place, Hillside, N. J., a, b, c, d
The Lionel Corporation, 425 13th St., N.W., Suite #1048, Washington, D. C., a, b, c, d
Litton Industries, Inc., 336 N. Foothill Rd., Beverly Hills, Calif., c
R. S. Electronics Corp., P. O. Box 11368, Station A, Palo Alto, Calif., b
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass., a, b, c, d
Seismograph Serv. Corp., Seiscon Div., Box 1590, Tulsa, Okla., a, b, c, d
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif., d
Thompson Ramo Wooldridge Inc., Tapco Division, 23555 Euclid Ave., Cleveland, Ohio, a, c

Cones, Nose

Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
AERONCA MFG. CORP., Middletown, Ohio. SEE ADV. P. 3
Aeronutronic Div., Ford Motor Co., Ford Rd., Newport Beach, Calif.
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
AVCO CORP., 750 Third Ave., New York 17, N. Y. SEE ADV. 4th Cover
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION, 717 Bendix Dr., South Bend 20, Ind. SEE ADV. P. 170, 253
The Beryllium Corporation, P. O. Box 1462, Reading, Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
BROOKS & PERKINS INC., 1950 W. Fort St., Detroit 16, Mich. SEE ADV. P. 64
Calbire Co., P. O. Box 832, Redlands, Calif.
The Carbene Corporation, 400 Myrtle Ave., Boonton, N. J.
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. SEE ADV. P. 67
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton St., Morton Grove, Ill.
Corning Glass Works, Corning, N. Y.
Corning Glass Works, Electrical Products Division, Corning, N. Y.
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.

John L. Dore Co., Military Products Div., P. O. Box 7772, Houston 7, Texas
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Emerson Plastics Co., 1383 Seabury Ave., Bronx 61, Engelhard Industries, Inc., 113 Astor St., Newark 2, Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Dynamics/Fort Worth, P. O. Box 748, Fort Worth, Texas
General Electric Company, Metallurgical Products Dept., P. O. Box 237 R. P. A., Detroit 32, Mich.
General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Center, P.O. Box 8555, Philadelphia 1, Pa.
Geophysics Corporation of America, Burlington Rd., Bedford, Mass.
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 S. Main St., Akron 18, Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
HAVE INDUSTRIES, INC., Plastics Park, Wilmington 8, Del. SEE ADV. P. 153
Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, High Temperature Materials, Inc., 130 Lincoln St., Boston 35, Mass.
Kidde, Walter & Co. of Canada Ltd., 5500 Royalmount Ave., Montreal 9, P. O., Canada
Kling Metal Spinning & St'g Co., 247 Centre St., New York 13, N. Y.
Ladish Co., 5418 S. Packard Ave., Cudahy, Wisc.
LAVELLE AIRCRAFT CORP., Newtown Bucks County, Pa. SEE ADV. P. 98
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. SEE ADV. P. 260
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, The Lionel Corporation, Hoffman Pl., Hillside, N. J.
The Lionel Corporation, 425 13th St., Suite #1048, Washington, D. C.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lukens Steel Co., 475 Services Bldg., Coatesville, Pa.
The Martin Company, Baltimore 3, Md.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., a, b
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, SEE ADV. P. 148
Fairchild Engine & Airplane Corp., Hagerstown 10, Md., a, b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flight Support, A Div. of Pacific Airmotive Corp., 11248 Playa Court, Culver City, Calif.

Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St., North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
MINN. MINING AND MFG. CO., 900 Bush Ave., Saint Paul 6, Minn. SEE ADV. P. 258
Newbrook Machine Corp., 16 Mechanic St., Silver Creek, N. Y.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Prewitt Plastics Co., E. Madison & Holley Ave., Clifton Heights, Pa.
Raybestos Manhattan, Inc., Plastic Products Div., Mannheim, Pa.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.
Republic Aviation Corp., Farmingdale, N. Y.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
St. Regis Paper Co., Panelyte Div., Enterprise Ave., Trenton, N. J.
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
The Siegler Corporation, Hufford Div., 1700 E. Grand Ave., El Segundo, Calif.
A. O. Smith Corporation, Milwaukee 1, Wisc.
Solar Aircraft Co., 2200 Pacific Highway, San Diego Space Recovery Systems, Inc., 140 Oregon Street, El Segundo, Calif.
Space Technology Laboratories, P. O. Box 95001, Los Angeles 45, Calif.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Studebaker-Packard Corp., CTL Div., 1201 E. Wakeham, Santa Ana, Calif.
Studebaker-Packard Corp., CTL Div., 1240 Glendale, Milford Road, Cincinnati, Ohio
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Taylor Fibre Company, Box 471, Norristown, Pa.
Roland Teiner Company, Inc., 134 Tremont Street, Everett, Mass.
Telecomputing Corp., Advanced Structures Div., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Therm. Ithaca, N. Y.
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif. SEE ADV. P. 235
Thompson Ramo Wooldridge Inc., Tapco Div., 23555 Euclid Ave., Cleveland, Ohio
C. W. Torngren Co., 236 Pearl St., Somerville, Mass.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y., a
Victor Comptometer Corp., Electrometers Sales Div., 5600 Jarvis Ave., Chicago 48, Ill.
Western Molded Fibre Products, Inc., P. O. Box 90, Gardena, Calif.
Westinghouse Electric Corp., Micarta Div., Hamoton, S. C.
WILCOX ELECTRIC CO., INC., 1400 Chestnut St., Kansas City 27, Mo. SEE ADV. P. 268

Containers

a. Ground Transportation b. Storage

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y., a, b
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc., b
American Astro-Systems, Inc., 2112 Chico Avenue, South El Monte, Calif.
American Welding & Manufacturing Company, Dietz Road, Warren, Ohio, a, b
Applied Design Co., Inc., 2465 Sheridan Drive, Tonawanda (Buffalo), N. Y., a, b
Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan., a, b
AVCO CORP., 750 Third Ave., New York 17, N. Y. SEE ADV. 4th Cover
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a
Barth Corp., The, 12650 Brookpark Rd., Cleveland 30, Ohio, a, b
Beech Aircraft Corp., Aerospace Div., Wichita 1, Kan.
Bemis Bro. Bag Co., 408 Pine St., Box 110, St. Louis 2, Mo., a, b
Bethlehem Steel Co., Bethlehem, Pa., b
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, a, b
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich., a, b. SEE ADV. P. 64
Cessna Aircraft Co., Wichita, Kan., a
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. SEE ADV. P. 67
The Champion Company, 400 Harrison St., Springfield, Ohio, a, b
Continental-Diamond Fibre Corp., 70 South Chapel St., Newark, Del., b
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton Street, Morton Grove, Ill.
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass., a, b
DK MANUFACTURING CO., DUNBAR KAPPEL DIV., North Island Ave., Batavia, Illinois, a. SEE ADV. P. 70
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
FMC CORPORATION, P. O. Box 367, San Jose, Calif., a, b. SEE ADV. P. 265
Fairchild Engine & Airplane Corp., Hagerstown 10, Md., a, b
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flight Support, A Div. of Pacific Airmotive Corp., 11248 Playa Court, Culver City, Calif.

Fruehauf Trailer Co., Military Equipment Div., 10940 Harper Ave., Detroit 32, Mich., a, b
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., a
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio, a, b
Hardman Tool and Engineering Co., 1845 Bundy Dr., Los Angeles 25, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif., a, b
H. Koch & Sons, Box 125, Corte Madera, Calif., b
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y., a, b. SEE ADV. P. 260
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas, a, b
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
Lukens Steel Co., 475 Services Bldg., Coatesville, Pa., a, b
The Martin Company, Baltimore 3, Md.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn., a, b
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, a, b
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., a, b
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass., a, b. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash., a, b
MINN. MINING AND MFG. CO., 900 Bush Ave., St. Paul 6, Minn., a, b. SEE ADV. P. 258
National Vulcanized Fibre Co., P. O. Box 311, Wilmington 99, Del., a, b
Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif., a, b
Northrop Corp., Northrop Building, Beverly Hills, Calif., a, b
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a, b
R. E. F. Dynamics Corp., 393 Jerico Turnpike, Mineola, N. Y., a, b
Republic Aviation Corp., Farmingdale, N. Y., a, b
Republic Steel Corp.-Berger Div., 1038 Belden Ave., N.E., Canton 5, Ohio
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif., a
Shawnee Industries, Inc., Box 549, Shawnee, Okla., a, b
Skydyne, Inc., River Rd., Port Jervis, N. Y., a, b
A. O. Smith Corporation, Milwaukee 1, Wisc., a, b
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Standard Steel Corp., Los Angeles, Calif.
Superior Air Products Co., 132 Malvern St., Newark 5, N. J., a, b
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif., a, b. SEE ADV. P. 235
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y., b
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y., a, b
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif., a, b
Universal Dynamics Corporation, Box 6211, Arlington 6, Va., a, b
Waco Aircraft Co., The, Peters Ave., Troy, Ohio, b
Weber Aircraft Corporation, 2820 Ontario St., Burbank, Calif., a, b
Western Molded Fibre Products, Inc., P. O. Box 90, Gardena, Calif., a, b
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a, b
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla., a, b

Control Assemblies

Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
AIRCRAFT PRODUCTS CO., Church Rd., Bridgeport, Pa. SEE ADV. P. 160
AMERICAN CHAIN & CABLE COMPANY, INC., AUTOMOTIVE & AIRCRAFT DIV., 601 Stephenson Bldg., Detroit 2, Mich. SEE ADV. P. 260
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Avionic Products Engineering Corp., 72 Elyand Ave., Succasunna, N. J.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Dr., South Bend 20, Indiana. SEE ADV. P. 170, 253
Bergen Wire Rope Co., 5 Gregg St., Lodi, N. J.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Rd., Ft. Wayne, Ind.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.

CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. SEE ADV. P. 237
Consolidated Airborne Systems, Inc., 900 Third Ave., New Hyde Park, N. Y.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Eagle Signal Company, 202-20th St., Moline, Ill.
Thomas A. Edison Industries, Instrument Div., West Orange, N. J.
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
Equitable Engineering Co., 2724 Normany Rd., Royal Oak, Mich.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Dynamics Corp., Electric Boat Div., Groton, Conn.
General Mills, Inc., Electronics Group, 1620 Central Ave., N.E., Minneapolis, Minn.
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
General Precision, Inc., Kearfott Division, Little Falls, N. J.
Geophysics Corporation of America, Burlington Rd., Bedford, Mass.
Giannini Controls Corporation, 1600 S. Mountain Ave., Duarte, Calif.
Hackensack Cable Corp., 110 Orchard St., Hackensack, N. J.
B. H. HADLEY INC., P. O. Box #31, Pomona, Calif. SEE ADV. P. 261
Hansen-Lynn Co., Inc., 800 S. Flower St., Burbank, Calif.
Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif.
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada
Kennedy Aircraft Supply Co., 43-10 162 St., Flushing 58, N. Y.
LEACH CORP., 18435 Susana Rd., Compton, Calif. SEE ADV. P. 164
Lear, Inc., 3171 S. Brundy Dr. Santa Monica, Calif.
Lear, Incorporated, Electro-Mechanical Division, 110 Ionia Ave., N. W., Grand Rapids 2, Mich.
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex.
The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St., N. W., Suite #1048, Washington, D. C.
Lundy Electronics & Systems, Inc., Glen Head, N. Y.
MACWHYTE WIRE ROPE COMPANY, 2905 14th Ave., Kenosha, Wisc. SEE ADV. P. 257
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
McGraw-Edison Company, Thomas A. Edison Industries, Instrument Div., 27 Lakeside Ave., West Orange, N. J.
Metal Bellows Corp., 209 764 Knapp St., Chatsworth, Calif.
MIDLAND-ROSS CORP., JANITROL AERO DIV., 4200 Surface Rd., Columbus 4, Ohio. SEE ADV. P. 255
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 34, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Pratt & Whitney Aircraft, East Hartford, Conn.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
Sonic Development Corporation of America, 1639 Broadway, New York, N. Y.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Monrovia, Calif. SEE ADV. P. 74
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
Woodward Governor Co., 5001 N. Second St., Rockford, Ill.

Coolers, Oil

The Cosmodyne Corporation, 12833 Simms Ave., Hawthorne, Calif.
Fairchild-Stratos Corp., Stratos Div., Bayshore, N. Y.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106

Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Standard Steel Corp., Leader Div., Decatur, Ill.
F. W. STEWART CORP., 4311 Ravenswood Ave., Chicago 13, Ill. SEE ADV. P. 260
STOW MANUFACTURING COMPANY, 443 State St., Binghamton, N. Y. SEE ADV. P. 233
Systron Donner Corp., Donner Scientific Div., 888 Galindo St., Concord, Calif.
Talley Corp., The, Newbury Park, Calif.
U. S. Science Corporation, 5221 W. 102nd Street, Los Angeles 45, Calif.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United Aircraft Corp., Norden Div., Helen St., Norwalk, Conn.
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Vickers Inc., Div. of Sperry Rand Corp., 882 Willis Ave., Albertson, N. Y.
Vickers Inc., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo.
Webb, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Controls, Engine

Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
Avionic Products Engineering Corp., 72 Elyand Ave., Succasunna, N. J.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Drive, South Bend 20, Ind. SEE ADV. P. 170, 253
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. SEE ADV. P. 237
Consolidated Controls Corp., 32 Durant Ave., Bethel, Conn.
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.
Equitable Engineering Co., 2724 Normany Rd., Royal Oak, Mich.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Flodyne Controls, Inc., 1701 Elizabeth Ave., East, Linden, N. J.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
Giannini Controls Corporation, 1600 S. Mountain Ave., Duarte, Calif.
Hansen-Lynn Co., Inc., 800 S. Flower St., Burbank, Calif.
Hoover Electric Co., Hangar 2, Columbus Airport, Columbus, Ohio
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.

Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Pratt & Whitney Aircraft, East Hartford, Conn.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
Sonic Development Corporation of America, 1639 Broadway, New York, N. Y.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Monrovia, Calif. SEE ADV. P. 74
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
Woodward Governor Co., 5001 N. Second St., Rockford, Ill.

CRYOGENIC EQUIPMENT

Lytrol, Inc., 42 Brookford St., Cambridge, Mass.
MIDLAND-ROSS CORP., JANITROL AERO DIVISION, 4200 Surface Rd., Columbus 4, Ohio SEE ADV. P. 255
Rome-Turney Raditor Co., Rome, N. Y.
Standard-Thomson Corporation, Aircraft Div., 152 Grove St., Waltham 54, Mass.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Drover St., Indianapolis, Ind.
Trane Co., Aircraft Heat Exchanges, La. Crosse, Wis.
United Aircraft Products, Inc., P. O. Box 1035, Dayton, Ohio

Cylinders, Rocket Engine

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y.
Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Drive, South Bend 20, Ind. SEE ADV. P. 170, 253
Bethlehem Steel Co., Bethlehem, Pa.
Borg Warner Corporation, Ingersoll Kalamazoo Div., 1810 N. Pitcher St., Kalamazoo, Mich.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
General Motors Corporation, Allison Div., Indianapolis 6, Ind.
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 S. Main St., Akron 18, Ohio
The Hicks Corp., 1671 Hyde Park Ave., Boston 36, Mass.
HOUSTON FEARLESS CORPORATION, 24660 Crenshaw Blvd., Torrance, Calif. SEE ADV. P. 103
MINN. MINING AND MFG. CO., 900 Bush Ave., Saint Paul 6, Minn. SEE ADV. P. 258
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C.
Newbrook Machine Corp., 16 Mechanic St., Silver Creek, N. Y.
Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Pratt & Whitney Aircraft, East Hartford, Conn.
Prosser Industries Inc., 900 East Ball Rd., Anaheim, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
The Siegler Corporation, Hufford Division, 1700 E. Grand Ave., El Segundo, Calif.
A. O. Smith Corporation, Milwaukee 1, Wisc.
Thisko Chemical Corp., Rocket Operation Center, P. O. Box 1640, Ogden, Utah
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.

Cryogenic Equipment

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y.
Aerodyne Controls Corp., 90 Gazza Blvd., Farmingdale, N. Y.
Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
Aeronca Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.
Airterra, 820 Paula Ave., Glendale 1, Calif.
Airborne Research & Devel. Corp., 7530 San Fernando Rd., Sun Valley, Calif.
AIR PRODUCTS AND CHEMICALS, INC., Allentown, Pa. SEE ADV. P. 251
Arcweld Manufacturing Company, Grove City, Pa.
Aro Equipment Corp., Aircraft Div., Bryan, Ohio
AVICA CORP., P. O. Box 180, Newport, R. I. SEE ADV. P. 285
Bendix Corporation, Fisher Building, Detroit 2, Mich.
THE BENDIX CORPORATION, PIONEER CENTRAL DIV., Davenport, Iowa. SEE ADV. P. 72
The Bendix Corp., Utica Div., 211 Seward Ave., Utica
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 N. Miles Rd., Bedford, Ohio. SEE ADV. P. 156
BROOKS & PERKINS, INC., 1950 W. Ford St., Detroit 16, Mich. SEE ADV. P. 64
Budd Electronics, Division of The Budd Company, Inc., 43-22 Queens St., Long Island City 1, N. Y.
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Clauser Technology, 3510 Torrance Blvd., Torrance, Calif.
The Cosmodyne Corporation, 12833 Simms Ave., Hawthorne, Calif.
Cryogenic Engineering Co., 200-212 W. 48 Ave., Denver 16, Colo.
Cryometric Company, P. O. Box 1884, La Jolla, Calif.
DK MANUFACTURING CO., DUNBAR KAPPEL DIV., N. Island Ave., Batavia, Ill. SEE ADV. P. 70
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Fairchild-Stratos Corp., Stratos Div., Bayshore, N. Y.
Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif.
Flodyne Controls, Inc., 1701 Elizabeth Ave., East, Linden, N. J.

DESTRUCT SYSTEMS

Futurecraft Corp., 15430 Proctor Ave., City of Industry, Calif.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.
Geophysics Corporation of America, Burlington Rd., Bedford, Mass.
Gilco, Inc., 404 North Halstead Ave., Pasadena 8, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
B. H. HADLEY INC., P. O. Box #31, Pomona, Calif. SEE ADV. P. 261
Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, Calif.
HOUSTON FEARLESS CORPORATION, 24660 Crenshaw Boulevard, Torrance, Calif. SEE ADV. P. 103
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
Hydro-Aire Co., Div. of Crane Co., 3000 Winona Ave., Burbank, Calif.
Kaiser Aluminum & Chemical Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
Kilde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Koeheier Aircraft Products Co., Subsidiary of New Britain Machine Co., 409 Leo St., Dayton 4, Ohio
Ladish Co., 5418 S. Packard Ave., Cudahy, Wis.
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
Lear, Inc., Lear-Romec Div., Elyria, Ohio
Lear Company, Div. of Union Carbide Corporation, 270 Park Avenue, New York 17, N. Y.
Mearl Corporation, The, 224 W. Westfield Ave., Roselle Park, N. J.
Mechtronics, 11431 Joanne Place, Culver City, Calif.
MIDLAND-ROSS CORP., JANITROL AERO DIVISION, 4200 Surface Rd., Columbus 4, Ohio. SEE ADV. P. 255
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Amacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
NRC Equipment Corp., 160 Charlemont St., Newton 61, Mass.
National Research Corporation, 70 Memorial Dr., Cambridge 42, Mass.
Newbrook Machine Corp., 16 Mechanic St., Silver Creek, N. Y.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Parker Aircraft Co., 5728 W. Century Blvd., Los Angeles 45, Calif.
Paul Chemical Co., Inc., 604 S. Raymond Ave., Fullerton, Calif., a, b, c, d, e
Piascecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Pratt & Whitney Aircraft, East Hartford, Conn.
Puritan Eqpt. Inc., Aerospace Div., 1703 McGee St., Kansas City 8, Mo.
R. E. F. Dynamics Corp., 393 Jerico Tpk., Mineola, N. Y.
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y.
Republic Aviation Corp., Farmingdale, N. Y.
Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Ronan & Kunz, Inc., Marshall, Mich.
Ryan Industries, Inc., 888 East 70th St., Cleveland 3, Ohio
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
SCHULZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. SEE ADV. 3rd COVER
Seaton-Wilson Manufacturing Co., 915-919 N. Victory Blvd., Burbank, Calif.
Sperry Rand Corp., Vickers, Inc., Div., Administrative & Engrg. Center, Detroit 32, Mich.
Stainless Steel Products, Inc., 2980 N. San Fernando Blvd., Burbank, Calif.
Standard Steel Corp., Los Angeles, Calif.
Standard Steel Corp., Cambridge Div., Industrial Park, Lowell, Mass.
STEARNS-ROGER MFG. CO., P. O. Box 5888, Denver 17, Colo. SEE ADV. P. 101
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
Stewart Warner Corporation, South Wind Div., Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.

Sunstrand, Denver Division, 2480 W. 70th Avenue, Denver 21, Colo.
Tempo Instrument Incorporated, Commercial St., P. O. Box 338, Hicksville, New York
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
Vickers Inc., Div. of Sperry Rand Corp., 882 Willis Ave., Albertson, N. Y.
Waterman Hydraulics Corp., P. O. Box 391, 725 Custer Ave., Evanston, Ill.
THE WEATHERHEAD COMPANY, AVIATION & MIS-SILE PRODUCTS, 300 East 131 St., Cleveland 8, Ohio. SEE ADV. P. 249

Data Processing Equipment

ACF Industries, Inc., ACF Electronics Div., Riverdale, Md.
Adage, Inc., 292 Main St., Cambridge 42, Mass.
Aerogjet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
Aerona Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.
Aeronutronic Div., Ford Motor Co., Ford Rd., Newport Beach, Calif.
Airpax Electronics, Inc., Van Nuys, Calif.
Airpax Electronics, Inc., Fort Lauderdale, Fla.
Airpax Electronics, Inc., Cambridge, Md.
Anelex Corp., 150 Causeway St., Boston 14, Mass.
ANelex Corp., 150 Causeway St., Boston, Mass.
Astrosystems Inc., 220 E. 23rd Street, New York 10, N. Y.
Avco Corp., Cincinnati 41, Ohio
B & K Instruments, Inc., 3044 W. 106 St., Cleveland 11, Ohio
Beckman Instruments, Inc., Office Division, 3936 River Rd., Schiller Park, Ill.
Beckman Instruments, Inc., Systems Div., 2400 Harbor Blvd., Fullerton, Calif.
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corporation, Bendix Computer Div., 5630 Arbor Vitae St., Los Angeles 45, Calif.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Budd Electronics, Division of The Budd Company, Inc., 43-22 Queens St., Long Island City 1, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
Canoga Corp., 15330 Oxnard St., Van Nuys, Calif.
Canoga Electronics Corp., 736 N. Beale St., Ft. Walton Beach, Fla.
Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill.
Chrom-log Corp., P. O. Box 4587, Philadelphia 31, Pa.
Clevite Corporation, Brush Instruments, Div., 37th and Perkins, Cleveland 14, Ohio
Colorado Research Corp., Broomfield, Colo.
Computer Control Company, Inc., Western Div., 2251 Barry Ave., Los Angeles 64, Calif.
Computer Equipment Corporation, 11612 W. Olympic Blvd., Los Angeles 64, Calif.
Computer Systems Inc., Culver Road, Monmouth Junction, N. J.
Consolidated Airborne Systems, Inc., 900 Third Ave., New Hyde Park, N. Y.
Consolidated Electrodynamics Corp., 360 Sierra Madre Villa, Pasadena, Calif.
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill.
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton St., Morton Grove, Ill.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Daystrom, Inc., Military Electronics Div., Archbald, Pa. Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Dymec, a Division of, Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Electronic Associates, Inc., Long Branch, N. J.
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
Elgin National Watch Co., Elgin Micronics Div., 366 Bluff City Blvd., Elgin, Ill.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Epsco Incorporated, Equipment Division, 275 Massachusetts Ave., Cambridge 39, Mass.
Fairchild Camera & Instrument Corp., Defense Products Div., Robbins Lane, Syosset, N. Y.
Ferranti-Packard Elec., Ltd., Industry Street, Mount Dennis, Toronto 15, Ontario, Canada
Fike Metal Products Corp., P. O. Box 38, Blue Springs, Mo.
Friden, Inc., San Leandro, Calif.
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio. SEE ADV. P. 166
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y.
General Electric Co., Computer Dept., 13430 N. Black Canyon Highway, Phoenix, Ariz.
General Electric Co., Heavy Military Electronics Dept., Syracuse, N. Y.
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.

General Precision, Inc., Librascope Div., Glendale 1, Calif.
Geophysics Corporation of America, Burlington Road, Bedford, Mass.
The Geotechnical Corporation, 3401 Shiloh Road, Garland, Tex.
Giannini Controls Corporation, 1600 S. Mountain Ave., Duarte, Calif.
Gordon Enterprises, 5362 N. Cahuenga Blvd., North Hollywood, Calif.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
Hallicrafters Co., 4401 W. Fifth Ave., Chicago 24, Ill.
Hazeltine Corporation, Little Neck 62, N. Y.
Hoffman Electronics Corp., Military Products Div., 3740 S. Grand Ave., Los Angeles 7, Calif.
Hogan Faximile Corp., Subsidiary of Telautograph Corp., 635 Greenwich St., New York, N. Y.
HOUSTON FEARLESS CORP., PARABAM DIV., 12822 Yukon Ave., Hawthorne, Calif. SEE ADV. P. 103
I. B. M., 1120 Connecticut Ave., Washington 6, D. C.
Indiana General Corporation, Valparaiso, Ind.
Itek Laboratories, A Div. of Itek Corp., 10 Maguire Rd., Lexington 73, Mass.
Kinetics Corp., 410 S. Cedros Ave., Solana Beach, Calif.
LEACH CORP., 18435 Susana Rd., Compton, Calif. SEE ADV. P. 164
Littion Industries, Inc., 336 N. Foothill Rd., Beverly Hills, Calif.
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif.
Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, Calif.
Loral Electronics Corp., 825 Bronx River Ave., NYC
The Martin Company, Baltimore 3, Md.
Mast Development Company, Inc., 2212 E. 12th St., Davenport, Iowa
MIDWESTERN INSTRUMENTS, INC., P. O. Box 7509, Tulsa. SEE ADV. P. 244
Motorola, Inc., Military Electronics Div., 8201 E. McDowell Rd., Phoenix, Ariz.
National Company, Inc., 61 Sherman St., Malden 48, North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Autonetics Division, 9150 E. Imperial Hwy., Downey, Calif.
North Atlantic Industries, Inc., Terminal Drive, Plainview, N. Y.
OMNITRONICS INC., SUBSIDIARY BORG WARNER CORP., 511 N. Broad St., Philadelphia 23, Pa. SEE ADV. P. 150
Pacific Electro Magnetics Co., Inc., 942 Commercial Street, Palo Alto, Calif.
Packard Bell Computer Corporation, Los Angeles 25, Parabam, Inc., 12822 Yukon Ave., Hawthorne, Calif.
Ralph M. Parsons Co., The, Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa. SEE ADV. P. 165
Radiation Instrument Development Laboratory, Inc., 4501 W. North Avenue, Melrose Park, Ill.
Radio Corp. of America, Astro-Electronics Div., Defense Electronic Products, Princeton, N. J.
Ransom Research, P. O. Box 269, San Pedro, Calif.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.
Reeves Instrument Corp., Roosevelt Field, Garden City, Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Rd., San Diego 12, Calif.
SANBORN CO., 175 Wyman St., Waltham 54, Mass. SEE ADV. P. 152
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Solartron, Inc., 1743 S. Zeyn St., Anaheim, Calif.
Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif.
SPERRY RAND CORPORATION, REMINGTON RAND UNIVAC DIV., 2750 W. 7th St., St. Paul 16, Minn. SEE ADV. P. 112, 113
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21st West, Salt Lake City 16, Utah
Sylvania Electric Products Inc., Sylvania Electronic Systems Div., 40 Sylvia Rd., Waltham, Mass.
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y.
United Aircraft Corp., Norden Div., Helen St., Norwalk, Conn.
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
Vitro Corp. of America, 261 Madison Ave., NYC
Weber Aircraft Corp., Electronics Div., 2820 Ontario St., Burbank, Calif.
WESTINGHOUSE ELECTRIC CORP., ELECTRONICS DIVISION, Baltimore, Md. SEE ADV. P. 158
Wyle Laboratories, 128 Maryland St., El Segundo,

Destruct Systems

Aerogjet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
Aeronutronic Div., Ford Motor Co., Ford Rd., Newport Beach, Calif.
Alpha Corp., Div. Collins Radio, 1200 E. Alma Dr., Richardson, Texas
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
Avco Corp., Cincinnati 41, Ohio
Beckman & Whitley, Inc., 993 E. San Carlos Ave., San Carlos, Calif.
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif.

Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y.
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y.
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton St., Morton Grove, Ill.
Douglas Aircraft Co. Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Electrosolids Corp., 13745 Satcoy Street, Panorama City, Calif.
Futurecraft Corp., 15430 Proctor Ave., City of Industry, Calif.
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
LEACH CORP., 18435 Susan Rd., Compton, Calif. SEE ADV. P. 164
Leesona Moos Laboratories, 90-28 Van Wyck Expressway, Jamaica, N. Y.
Maxson Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
McCormick Selph Associates, Inc., Hollister Airport, Hollister, Calif.
Motorola, Inc., Military Electronics Div., 8201 E. McDowell Rd., Phoenix, Ariz.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
R. S. Electronics Corp., P. O. Box 11368, Station A, Palo Alto, Calif.
Rocket Power, Inc., Subsidiary of the Gabriel Company, Mesa, Ariz.
Space Recovery Systems, Inc., 140 Oregon St., El Segundo, Calif.
Systrom Donner Corp., Donner Scientific Division, 888 Galindo St., Concord, Calif.
Thiokol Chemical Corp., Rocket Operations Center, P. O. Box 1640, Ogden, Utah
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.

Distributors, Fuel

DK MANUFACTURING CO., DUNBAR KAPPLE DIVISION, N. Island Ave., Batavia, Ill. SEE ADV. P. 70
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Pratt & Whitney Aircraft, East Hartford, Conn.

Drones

Aerogjet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
AERONCA MFG. CORP., Middletown, Ohio. SEE ADV. P. 3
Beech Aircraft Corp., Aerospace Division, Wichita 1, Kans.
Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill.
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
The Hicks Corp., 1671 Hyde Park Ave., Boston 36, Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Maxson Electronics Corp., 475 Tenth Ave., New York
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Amacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Schweitz Engineering, P. O. Box 505, Camden 1, N. J.
Texaco Experiment Incorporated, Richmond 2, Va.
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon,

Engine Accessories

Aerogjet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
American Standard Prods., Inc., 3030 Main St., Hartford, Conn.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.

The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Drive, South Bend 20, Ind. SEE ADV. P. 253
THE BENDIX CORP., SCINTILLA DIV., Sidney N. Y. SEE ADV. P. 168
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 N. Miles Rd., Bedford, Ohio. SEE ADV. P. 156
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. SEE ADV. P. 237
DK MANUFACTURING CO., DUNBAR KAPPLE DIV., N. Island Ave., Batavia, Ill. SEE ADV. P. 70
D. S. D. Mfg. Co., The, 2964 Whitney Ave., Hamden, Conn.
Delvan Manufacturing Company, Grand Avenue and 4th Street, West Des Moines, Iowa
Equitable Engineering Co., 2724 Normany Rd., Royal Oak, Mich.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Mich.
Fike Metal Products Corp., P. O. Box 38, Blue Springs, Mo.
Floydne Controls, Inc., 1701 Elizabeth Ave., East, Linden, N. J.

THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
GENERAL METALS CORP., ADEL PRECISION PRODUCTS DIV., 10777 Vanowen St., Burbank Calif. SEE ADV. P. 245
Giannini Controls Corp., 1600 S. Mountain Ave., Duarte, Calif.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Jack & Heintz, a Division of The Siegler Corporation, P. O. Box 6719, Cleveland 3, Ohio
Kelsey-Hayes Co., Steel Pds. Engr. Co., Div., 1205 W. Columbia St., Springfield, Ohio
Lear, Inc., Lear-Romec Div., Elyria, Ohio
The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St., N.W., Suite #104B, Washington, D. C.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., b
Parker Aircraft Co., 5728 West Century Blvd., Los Angeles 45, Calif.
Pratt & Whitney Aircraft, East Hartford, Conn.
Rockwell-Standard Corp., Air Maze Div., 25000 Miles Rd., Cleveland 28, Ohio
Telfex Inc., North Wales Pa.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
York Gears, Ltd., 825 Caledonia Rd., Toronto 19, Ontario, Canada

Engines

- Gas Turbine
- Pulse-Jet
- Ramjet
- Rocket
- Ion-Jet
- Plasma-Jet

Aerogjet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif., d, e, f
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va., d
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass., d
Avco Corp., Research and Development Div., 201 Lowell St., Wilmington, Mass., f
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif., c, d
The Boeing Co., Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, c, d
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y., d
Chromalloy Corp., Propellax Chemical Div., P. O. Box 187, Edwardsville, Ill., d
Clauser Technology, 3510 Torrance Blvd., Torrance, Calif., f
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich., a, b, c
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio., d
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
THE GARRETT CORP., AIRESEARCH MFG. DIV., 402 S. 36 St., Phoenix, Ariz., a. SEE ADV. P. 106
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio, a, b, c, d, e
General Electric Company, Small Aircraft Engine Dept., 1000 Western Ave., West Lynn 3, Mass., a

FABRICATORS

The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 S. Main St., Akron 18, Ohio, d
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif., d
Hercules Powder Company, Hercules Tower, 910 Market St., Wilmington, Del., c, d
The Hicks Corp., 1671 Hyde Park Ave., Boston 36, Mass., d
Marquardt Corporation, The, 16555 Satcoy St., Van Nuys, Calif., b, c, d, e, f
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C., a, c, d
Newbrook Machine Corp., 16 Mechanic St., Silver Creek, N. Y., d
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif., d
Northrop Corp., Northrop Building, Beverly Hills, Calif., e, f
Pratt & Whitney Aircraft, East Hartford, Conn., a, d
Republic Aviation Corp., Farmingdale, N. Y., b, c
Rocket Power, Inc., Subsidiary of the Gabriel Company, Mesa, Ariz., d, e
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif., a
Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif., d, e
Texaco Experiment Incorporated, Richmond 2, Va., a, b, c, d, e, f
Thiokol Chemical Corp., Rocket Operations Center, P. O. Box 1640, Ogden, Utah, d, f
Thompson Ramo Wooldridge Inc., Tapco Div., 23555 Euclid Ave., Cleveland, Ohio, e, f
United Technology Corporation, P. O. Box 358, Sunnyvale, Calif., d

Exhaust Assemblies, Systems

Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif.
Aerogjet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
American Welding & Manufacturing Company, Dietz Rd., Warren, Ohio
Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kansas
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
CALUMET & HECLA, INC., FLEXONICS DIV., 440 E. Devon Ave., Bartlett, Ill. SEE ADV. P. 6
DK MANUFACTURING CO., DUNBAR KAPPLE DIV., N. Island Ave., Batavia, Ill. SEE ADV. P. 70
Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif.
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del. SEE ADV. P. 153
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. SEE ADV. P. 260
Marquardt Corporation, The, 16555 Satcoy St., Van Nuys, Calif.
Meco Incorporated, 1401 S. Marshall, Paris, Ill.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt and Whitney Aircraft, Div. of United Aircraft Corp., East Hartford 8, Conn.
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.

Fabricators

- Metal Parts
- Plastics
- Clywood Molded Parts
- Powdered Metal Parts

ACF Electronics, a Division of ACF Industries, Paramus, N. J., a
ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y., a
ACF Industries, Inc., ACF Electronics Division, Riverdale, Md., a
Abalon Precision Mfg. Corp., 540 Casanova St., Bronx 59, N. Y., a
Advance Gear & Machine Corp., 5851 Holmes Ave., Los Angeles 1, Calif., a
Aero-Flex Corp., 7952 Othello St., San Diego 11, Calif., a
Aerogjet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif., a, b
Aerona Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md., a
Ainslie Corp., 531 Pond St., South Braintree 85, Mass., a
Airconductors, 367 East Olive St., Gardena, Calif., b
Aircraft Mechanics, Inc., 3200 N. Nevada St., Colorado Springs, Colo., a
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif., a
Air Products Div. of The Electrada Corp., 3516 East Olympic Blvd., Los Angeles 23, Calif., a
All American Engineering Co., Du Pont Airport, Box 1247, Wilmington 99, Del., a

GROUND SUPPORT EQUIPMENT

Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C.
North American Aviation, Inc., Atomics International Div., P. O. Box 309, Canoga Park, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Parker Aircraft Co., 5728 W. Century Blvd., Los Angeles 45, Calif.
Paul Chemical Co., Inc., 604 S. Raymond Ave., Fullerton, Calif., b
Pyrometrics, 11973 E. Slauson, Santa Fe Springs, Calif.
Rockwell-Standard Corp., Air Maze Div., 25000 Miles Rd., Cleveland 28, Ohio
SCHULTZ TOOL & MFG. CO., 425 S. Pine St., San Gabriel, Calif. **SEE ADV. 3rd COVER**
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
Standard Steel Corp., Los Angeles, Calif.
Standard-Thomson Corporation, Aircraft Div., 152 Grove St., Waltham 54, Mass.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.
Telecomputing Corp., Advanced Structures Division, 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
Texaco Experiment Incorporated, Richmond 2, Va.
Thiokol Chemical Corp., Bristol, Pa.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United Control Corp., Box 3104, Seattle 14, Wash.
THE WEATHERHEAD COMPANY, AVIATION & MISSILE PRODUCTS, 300 E. 131 St., Cleveland 8, Ohio. **SEE ADV. P. 249**

Fusing Systems

American Optical Co., Fecker Div., 6592 Hamilton Ave., Pittsburgh 6, Pa.
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
The Bendix Corporation, Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
Bendix Corporation, Red Bank Div., Eatontown, N. J.
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif.
Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y.
Eastman Kodak Company, Editorial Service Bureau, Rochester 4, New York
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Fairchild Camera & Instrument Corp., Defense Products Div., Robbins Lane, Syosset, N. Y.
General Mills, Inc., Electronics Group, 1620 Central Ave., N.E., Minneapolis, Minn.
General Precision, Inc., Libroscope Div., Glendale 1, Calif.
Geophysics Corporation of America, Burlington Rd., Bedford, Mass.
Gibbs Mfg. & Res. Corp., 450 N. Main St., Janesville, Wis.
Hagan Chemical & Controls, Inc., Hagan Center, Pittsburgh 30, Pa.
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
ITT Federal Laboratories, a division of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J.
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif.
The Magnus Company, Fort Wayne, Ind.
The Martin Company, Baltimore 3, Md.
Maxson Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis, 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa. **SEE ADV. P. 165**
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.

Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Space Recovery Systems, Inc., 140 Oregon St., El Segundo, Calif.
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y.
Tempco Instrument Incorporated, Commercial Street, P. O. Box 338, Hicksville, N. Y.
Thiokol Chemical Corp., Bristol, Pa.

Ground Support Equipment

a. Erectors
b. Gantries
c. Power Supply, Electrical
d. Power Supply, Hydraulic
e. Power Supply, Pneumatic
f. Servicing Towers
g. Transport Trailers

ACDC Electronics, Inc., 2979 N. Ontario St., Burbank Calif., c
ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y., a, g
Adler Electronics, Inc., 1 Le Fevre Lane, New Rochelle, N. Y.
Advanced Measurement Instruments, Inc., 109 Dover St., Somerville 44, Mass.
Aeroaffiliates, Inc., P. O. Box 4125, Fort Worth 6, Texas, g
Aeroflex Corp., Aeroflex Lab. Div., 34-06 Skillman Ave., Long Island City 1, N. Y., e
Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif., a, b, c, d, e, f, g
Ainslie Corp., 531 Pond St., South Braintree 85, Mass., g
Airterra, 620 Paula Ave., Glendale 1, Calif.
AIRCRAFT PRODUCTS CO., Church Rd., Bridgeport, Pa., d, e. **SEE ADV. P. 160**
Airpax Electronics, Inc., Van Nuys, Calif., c
Airpax Electronics, Inc., Fort Lauderdale, Fla., c
Airpax Electronics, Inc., Cambridge, Md., c
THE ALBANO CO., INC., Honeycomb Div., 549-555 W. 54 St., New York 19, N. Y., g. **SEE ADV. P. 232**
Allis-Chalmers, Milwaukee 1, Wis., c
Allis-Chalmers Mfg. Co., Engine-Material Handling Div., The 1135 S. 70th St., Milwaukee 1, Wis., c
Altec Lansing Corp., Peerless Electrical Products Div., Subsidiary of Ling-Temco-Vought, Inc., 1515 S. Manchester Ave., Anaheim, Calif., c
American Astro-Systems, Inc., 2112 Chico Ave., South El Monte, Calif.
American Brake Shoe Co., Kellogg Div., 3151 W. Fifth St., Oxnard, Calif., d
American Brakeshoe Co., 530 Fifth Ave., New York, N. Y., d
American Gas & Chemical, Inc., P. O. Box #101, Gracie Station, New York 28, N. Y., e
American Machine & Foundry Company, Leland Airborne Products, P. O. Box 128, Vandalia, Ohio, c
American Missile Products Co., Inc., 15233 Grevillea Ave., Lawndale, Calif., c
Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan., a, b, g
Astro-Lite Engineering, 1144 W. 135th St., Gardena, Calif.
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass., a
Aviem, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y., c, d, e
Frederick B. Ayer & Associates, Inc., World-Wide Aircraft Center, 250 Park Ave., New York 17, N. Y., c
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa., a, b, f, g
Ballymore Co., Lincoln & Garfield Aves., West Chester, Pa., f
Barnes & Reinecke, Inc., 230 E. Ohio St., Chicago 11, Ill., a
Beech Aircraft Corp., Aerospace Division, Wichita 1, Kan., c, d, e, g
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif., d, e
Bendix Corporation, Red Bank Div., Eatontown, N. J., c
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York, c, d, e
Bethlehem Steel Co., Bethlehem, Pa., f
The Boeing Co., Box 3707, Seattle 24, Wash., c, e
Borg-Warner Corporation, Ingersoll Kalamazoo Div., 1810 N. Pitcher St., Kalamazoo, Mich., g
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 N. Miles Rd., Bedford, Ohio., c, d. **SEE ADV. P. 156**
BROOKS & PERKINS, INC., 1950 W. Fort St., Detroit 16, Mich., f. **SEE ADV. P. 64**
Brown Engineering Company, Inc., Electro-Mechanical Systems, P. O. Box Drawer 917, Huntsville, Ala.
Burton Mfg. Co., 8910 Winnetka Ave., Northridge, Calif., c, e
Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y., c
Caterpillar Tractor Co., Defense Products Dept., Peoria, Ill., c
Christie Electric Corp., 3410 W. 67 St., Los Angeles 43, Calif., c
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y., g
Consolidated Diesel Electric Corp., Ludlow & Canal St., Stamford, Conn., c, d, e

Continental-EmSCO Company, A Division of The Youngs-town Sheet & Tube Co., P. O. Box 359, Dallas, Tex., a, b, f, g
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill.
The Cosmodyne Corporation, 12833 Simms Ave., Hawthorne, Calif., g
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass., g
Cryogenic Engineering Co., 200-212 W. 48 Avenue, Denver 16, Colo., g
Cummins Engine Company, Inc., Columbus Ind., c
Del Electronics Corp., 521 Homestead Ave., Mount Vernon, N. Y., a
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio
Di-Tran Corp., 11307 Hindry Ave., Los Angeles 45, Calif., c
Djordjevic Engineering Co., Djeco Div., 1933 N. Damen, Chicago 47, Ill., c
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Dresser Electronics, SIE Division, a division of Dresser Industries, Inc., 10201 Westheimer Road, Houston 42, Tex., c, g
Dresser Electronics, SIE Division, 10201 Westheimer Rd., P. O. Box 22187, Houston, Tex., c, g
Eagle-Pitcher Co., American Bldg., Cincinnati 1, Ohio, c
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn., d
Eastman Kodak Company, Editorial Service Bureau, Rochester 4, New York
Edo Corp., 13-10 111th St., College Point 56, N. Y.
Elec. Machy Mfg. Co., 800 Central Ave., Minneapolis 13, Minn., c
Electro Development Corporation, 4530 Union Bay Place, N.E., Seattle 5, Wash., c
Electronic Measurements Co., Inc., Lewis St., Eatontown, N. J., c
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif., c, d, e
Electrosolids Corp., 13745 Satcoy St., Panorama City, Calif., c
Epsco Incorporated, Equipment Division, 275 Massachusetts Ave., Cambridge 39, Mass.
Espex Mfg. & Electronics Corp., 200 W. 57 St., New York 19, N. Y., c
FMC CORPORATION, P. O. Box 367, San Jose, Calif., a, c, d, g. **SEE ADV. P. 265**
Fairchild Engine & Airplane Corp., Hagerstown 10, Md., a, b, f
Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif., e
Fike Metal Products Corp., P. O. Box 38, Blue Springs, Mo.
Flight Support, A Div. of Pacific Airmotive Corp., 11248 Playa Court, Culver City, Calif., c, d, e
Flodyne Controls, Inc., 1701 Elizabeth Ave., East Linden, N. J., d, e
Fluidgenics, 2640 Coolidge Ave., National City, Calif., e
Fruehauf Trailer Co., Military Equipment Div., 10940 Harper Ave., Detroit 32, Mich., g
Futurecraft Corp., 15430 Proctor Ave., City of Industry, Calif., e
Gardner-Denver Co., Quincy Ill., e
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
THE GARRETT CORP., AIRESEARCH MFG. DIV., 402 S. 36 St., Phoenix, Ariz., c, e. **SEE ADV. P. 106**
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y., c
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., a, b, f, g
General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Center, P. O. Box 8555, Philadelphia 1, Pa.
General Electric Co., Specialty Control Dept., P. O. Box 812, Waynesboro, Va., c
GENERAL METALS CORP., ADEL PRECISION PRODUCTS DIV., 10777 Vanowen St., Burbank, Calif., d. **SEE ADV. P. 245**
General Motors Corporation, Delco Radio Division, 700 East Firmin St., Kokomo, Ind., c
Gibbs Mfg. & Res. Corp., 450 N. Main St., Janesville, Wis.
Greer Hydraulics, Inc., 5930 W. Jefferson Blvd., Los Angeles 16, Calif., d, e
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio, a, b, c, d, e, f, g
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif., c
Hardman Tool and Engineering Co., 1845 Bundy Dr., Los Angeles 25, Calif., a
George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 8, Kan., f, g
A. W. Hecker Co., 7100 Euclid Ave., Cleveland 3, Ohio
Hevi-Duty Electric Company, A Division of Basic Products Corporation, 304 Hart St., Watertown, Wis., c
Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 S. Crenshaw Blvd., Torrance, Calif.
HOUSTON FEARLESS CORPORATION, 24660 Crenshaw Blvd., Torrance, Calif., d, e. **SEE ADV. P. 103**
Hyair Corp., 1838 Flower St., Glendale 1, Calif., d, e
Hycon Mfg. Co., 700 Royal Oaks Dr., Monrovia, Calif., d, e
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y., d
Hydro-Aire Co., Div. of Crane Co., 3000 Winona Ave., Burbank, Calif., d
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio, c
INDUSTRIAL TEST EQUIPMENT CO., 55 E. 11 St., New York 3, N. Y., c. **SEE ADV. P. 103**
INTERELECTRONICS CORP., 2432 Grand Concourse, New York 58, N. Y., c. **SEE ADV. P. 157**
International Electronic Research Corp., 135 W. Magnolia Blvd., Burbank, Calif.

Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio, a, c
Byron Jackson Pumps, Inc., P. O. Box 2017, Terminal Annex, Los Angeles 54, Calif.
Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa., d
Kaiser Aluminum & Chemical Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif., c
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif., a, b, c, d, e, f, g
Keppo, Inc., 131-38 Sanford Ave., Flushing 52, N. Y., c
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., c, d, e, g
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, c, d, e
Kinetics Corp., 410 S. Cedros Ave., Solana Beach, Calif., c
Koehler Aircraft Products Co., Subsidiary of New Britain Machine Co., 409 Leo St., Dayton 4, Ohio, d, e
LEACH CORP., 18435 Susana Rd., Compton, Calif., c. **SEE ADV. P. 164**
Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.
Lear, Inc., Lear-Rome Div., Elyria, Ohio, d, e
Leland Airborne Products, Vandalia, Ohio, c
R. G. LeTourneau, Inc., 2399 S. MacArthur, Longview, Texas, a
LeTourneau-Westinghouse Co., 2301 N. Adams St., Peoria, Ill., a, b, g
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex., a, b, c, d, e, f, g
Link-Belt Company, Dept. 61-AWGL, 1700 Prudential Plaza, Chicago 1, Ill., a, b, f
The Lionel Corporation, Hoffman Place, Hillside, N. J., a, b, f, g
The Lionel Corporation, 425 13th St., N. W., Suite #1048, Washington, D. C., a, b, f, g
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b, c, d, e, f, g
Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, Calif.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, c, d
Lukens Steel Co., 475 Services Bldg., Coatesville, Pa., a, g
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn., c
The Martin Company, Baltimore 3, Md.
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va., c
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn., c, e
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla., c, e
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass., c. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn., c, e
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., c, e
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., c, e
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash., c, e
MOTOR GENERATOR CORP., (HOBART BROS. AFF.), Jackson at Water St., Troy, Ohio, c. **SEE ADV. P. 275**
National Company, Inc., 61 Sherman St., Malden 48, Mass., c
Neff Instrument Corp., 1088 E. Hamilton Rd., Duarte, Calif.
Neptune Meter Co., Revere Corp. of America, Wallingford, Conn., c
The New York Air Brake Co., Watertown Div., Starbuck Ave., Watertown, N. Y., d
Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif., c
North American Aviation, Inc., International Airport, Los Angeles 45, Calif., c, d, e
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
John Oster Manufacturing Co., Avionic Div., 1 Main St., Racine, Wis., c
Owatonna Tool Co., 109 Cedar St., Owatonna, Minn., d
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y., d
Paul Chemical Co., Inc., 604 S. Raymond Ave., Fullerton, Calif., b, e
Perkin Engrg. Corp., 345 Kansas St., El Segundo, Calif., c
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y., c
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., g
Power-Tronic Systems, Inc., 10-12 Pine Ct., New Rochelle, N. Y., c
R. E. F. Dynamics Corp., 393 Jerico Turnpike, Mineola, N. Y., c, d, e, g
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y., c
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Republic Aviation Corp., Farmingdale, N. Y., c
Rivett Lathe & Grinder, Inc., 18 Riverview Rd., Brighton 35, Mass., d
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif., a, g
Rohr Aircraft Corp., Foot of H Street, Chula Vista, Calif., c
Rome Cable Division of Alcoa, Rome, N. Y., c
Ronan & Kunz, Inc., Marshall, Mich., g

Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Safway Steel Products, Inc., 6228 W. State St., Milwaukee 13, Wis., f
Sames, 30 Broad St., New York 4, N. Y., c
Scans Associates, Inc., 12940 Farmington Rd., Livonia, Mich., c, d, e
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J., a, g
Schaeffer Air Industries, Inc., 290 N. Henry St., Brooklyn 22, N. Y., d, e
Shawnee Industries, Inc., Box 549, Shawnee, Okla., c, d, e, f, g
Sheridan Gray Inc., Torrance 12, Calif., g
The Siegler Corporation, Hufford Division, 1700 E. Grand Ave., El Segundo, Calif., a, dd
The Siegler Corp., Sancer Products-Hufford Div., 1700 E. Grand Ave., El Segundo, Calif., a, d, g
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif., a, c, d, e, g
Sonotone Corp., Battery Div., Elmsford, N. Y., c
Sperry Rand Corporation, Sperry Gyroscope Company, Division, Great Neck, N. Y.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah, a, b, c, d, e, g
Sperry Rand Corp., Vickers Inc. Div., Administrative & Engrg. Center, Detroit 32, Mich., d
Standard Steel Corp., Los Angeles, Calif., g
Stewart & Stevenson Services, Inc., 4516 Harrisburg Blvd., Houston 11, Tex., c
Stewart Warner Corporation, South Wind Division, Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn., d, e
Studebaker-Packard Corporation, Onan Div., 2515 University Ave., S. E., Minneapolis 14, Minn., c
Superior Electric Co., The, 83 Laurel St., Bristol, Conn., c
Szemco, Inc., P. O. Box 2470, West Palm Beach, Fla., c, d, g
TKM Electric Corp., 820 Linden Ave., Rochester 25, N. Y., c
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y., c
Talley Corp., The, Newbury Park, Calif., c
Technical Operations, Inc., Power Sources, Inc., Burlington, Mass., c
Telecomputing Corp., Advanced Structures Division, 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif., g
Telecomputing Corporation, Cook Batteries Div., 3850 Olive Street, Denver, Colo., c
Thiokol Chemical Corp., Bristol, Pa., a, b, f, g
Thiokol Chemical Corp., Rocket Operations Center, P. O. Box 1640, Ogden, Utah, g
Transistor Devices Inc., 40 Factory St., Cedar Grove, N. J., c
Trio-Tech Co., 3410 W. Cohasset St., Burbank, Calif., d, e
Tung-Sol Electric, Inc., Chatham Electronics Div., 630 West Mt. Pleasant Ave., Livingston, N. J., c
Twin Coach Co., P. O. Box 2507, Buffalo 25, N. Y., g
U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa., a
Unit Crane & Shovel Corp., Unit-Coles Div., P. O. Box 2767, 6411 W. Burnham Street, Milwaukee 19, Wis., a
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn., a, d, e, g
United Control Corp., Box 3104, Seattle 14, Wash.
The United Mfg. Co., 5250 Dobeckmun Ave., Cleveland 2, Ohio, g
Universal Metal Prods. Inc., 331 N. Vineland Avenue, City of Industry, Calif.
Valor Instruments, Inc., 13214 Cranshaw, Gardena, Calif., c
Vapor Corporation, Vap-air Division, 80 E. Jackson Blvd., Chicago 4, Ill., c
Varo Inc., 2201 Walnut St., Garland, Tex.
Vickers Inccorp., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo., c
Victoreen Instrument Co., Jordan Electronic Div., 121 S. Palm Ave., Alhambra, Calif., c
THE WEATHERHEAD COMPANY, AVIATION & MISSILE PRODUCTS, 300 E. 131 St., Cleveland 8, Ohio, d. **SEE ADV. P. 249**
Weber Aircraft Corporation, 2820 Ontario St., Burbank, Calif., c, g
Wells Gardner Electronic Corp., 2701 N. Kildare Ave., Chicago, Ill., c
Westinghouse Electric Corp., Aerospace Electrical Dept., Lima, Ohio, c
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa.
THE WHITE MOTOR COMPANY, WHITE DIESEL ENGINE DIV., Springfield, Ohio, c. **SEE ADV. P. 109**
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a, c, d, e, f, g
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla., a, c, d, e, f, g
Wyle Laboratories, 128 Maryland St., El Segundo, Calif., c

Ground Test Equipment

ACF Electronics, a Division of ACF Industries, Paramus, N. J.
ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y.
ACF Industries, Inc., ACF Electronics Div., Riverdale, Md.
A.R.F. Products, Inc., 7627 Lake St., River Forest, Ill.
Accurate Instrument Co., 2418 W. Alabama, Houston 6, Tex.
Adage, Inc., 292 Main St., Cambridge 42, Mass.
Adler Electronics, Inc., 1 Le Fevre Lane New Rochelle, N. Y.
Advanced Measurement Instruments, Inc., 109 Dover St., Somerville 44, Mass.
Aeroflex Corp., Aeroflex Lab. Div., 34-06 Skillman Ave., Long Island City 1, N. Y.

GROUND TEST EQUIPMENT

Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
Aeronca Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.
Aeroscience, Inc., 3015 S. Kilson Dr., Santa Ana, Calif.
Airterra, 620 Paula Ave., Glendale 1, Calif.
Aircraft Armaments, Inc., Cockeysville, Md.
American Bosch Airplane Corporation, Roosevelt Field, Garden City, N. Y.
American Gas & Chemical, Inc., P. O. Box #101, Gracie Station, New York 28, N. Y.
American Missile Products Co., Inc., 15233 Grevillea Ave., Lawndale, Calif.
American Optical Co., Fecker Div., 6592 Hamilton Ave., Pittsburg 6, Pa.
Ampex Corp., Box 5000, Redwood City, Calif.
Aro Equipment Corp., Aircraft Div., Bryan, Ohio
Astrodada, Inc., 240 E. Palals Rd., Anaheim, Calif.
Astro-Lite Engineering, 1144 W. 135th St., Gardena, Calif.
Astrosystems Inc., 220 E. 23rd Street, New York 10, N. Y.
Atlantic Research Corporation, Shirley Highway and Edsall Rd., Alexandria, Va.
Avco Corp., Cincinnati 41, Ohio
Aviem, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y.
Avtron Manufacturing Inc., 10409 Meech Ave., Cleveland 5, Ohio
Frederick B. Ayer & Associates, Inc., World-Wide Aircraft Center, 250 Park Ave., New York 17, N. Y.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Ball Brothers Research Corp., Boulder, Colo.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill.
Bausch & Lomb, Inc., 82162 Bausch St., Rochester 2, N. Y.
Bearing Inspection, Inc., 3311 E. Gage Ave., Huntington Park, Calif.
Beckman Instruments, Inc., Systems Div., 2400 Harbor Blvd., Fullerton, Calif.
Beech Aircraft Corp., Aerospace Division, Wichita 1, Kan.
BELL AEROSYSTEMS COMPANY, Buffalo, N. Y. **SEE ADV. P. 288**
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
The Bendix Corporation, Bendix Mishawaka Division, 400 S. Beiger Street, Mishawaka, Ind.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
The Bendix Corp., Bendix Support Equipment, Teterboro, N. J.
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J.
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York
Bogart Manufacturing Corp., 315 Seigel St., Brooklyn 6, N. Y.
Brown Engineering Company, Inc., Electro-Mechanical Systems, P. O. Box Drawer 917, Huntsville, Ala.
Budd Electronics, Division of The Budd Company, Inc., 43-22 Queens St., Long Island City 1, N. Y.
Burroughs Corp., 6071 Second Ave., Detroit 23, Mich.
Burton Mfg. Co., 8910 Winnetka Ave., Northridge, Calif.
Capehart Corp., Interdict Group, 87-46 123 Street, Richmond Hill 18, N. Y.
Century Electronics, Tulsa, Okla.
Chicago Aerial Industries Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill.
Cincinnati Sub-Zero Products, 3930 Reading Rd., Cincinnati 29, Ohio
Clevite Corporation, Brush Instruments, Div., 37th and Perkins, Cleveland 14, Ohio
Collins Radio Co., Cedar Rapids, Iowa
Columbia Research & Development Corp., 4608 Indiana Ave., Columbus 24, Ohio
Computer Control Company, Inc., Western Div., 2251 Barry Ave., Los Angeles 64, Calif.
Computer Equipment Corporation, 11612 W. Olympic Blvd., Los Angeles 64, Calif.
Computer Techniques, Inc., 3300 Northern Boulevard, Long Island City 1, New York
Consolidated Airborne Systems, Inc., 900 Third Ave., New Hyde Park, N. Y.
Consolidated Diesel Electric Corp., Ludlow & Canal St., Stamford, Conn.
Consolidated Electrodynamics Corp., 360 Sierra Madre Villa, Pasadena, Calif.
CONSOLIDATED VACUUM CORP., 1775 Mt. Read Blvd., Rochester 3, N. Y. **SEE ADV. P. 107**
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill.
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Dakton St., Morton Grove, Ill.
The Cosmodyne Corporation, 12833 Simms Ave., Hawthorne, Calif.
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Curtiss-Wright Corp., Electronics Div., Carlstadt, N. J.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Daystrom, Inc., Military Electronics Div., Archibald, Pa.
Raystrom, Incorporated, Weston Instruments Div., 614 Frelinghuysen Ave., Newark, N. J.
Daystrom/Wiancko Engineering Co., P. O. Box 5020, Pasadena, Calif.
Decoto Brothers Aircraft Div., Inc., P. O. Box 1142, Yakima, Wash.
Decker Corp., 45 Monument Rd., Bala-Cynwyd, Pa.
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio

GUIDANCE SYSTEMS

W. C. Dillon & Co., 14620 Keswick St., Van Nuys, Calif.
Dit Mco, Inc., Electronics Div., 911 Broadway, Kansas City, Mo.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Allen B. DuMont Laboratories, Div. of Fairchild Camera & Inst. Corp., 750 Bloomfield Ave., Clifton, N. J.
Dunn Engineering Corp., 38 Henry St., Cambridge 39, Mass.
Dymec, a Division of Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif.
Dynametrics Corp., Burlington, Mass.
Eastman Kodak Company, Editorial Service Bureau, Rochester 4, New York
Electro Development Corporation, 4530 Union Bay Pl., N.E., Seattle 5, Wash.
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
ELECTRONIC COMMUNICATIONS, INC., 1501-72 St., N., St. Petersburg, Fla. SEE ADV. P. 78
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Engelhard Industries, Inc., Makepeace Div., Pine & Dunham Sts., Attleboro, Mass.
Engis Equipment Co., 431 S. Dearborn St., Chicago 5, Ill.
Epaco Incorporated, Equipment Division, 275 Massachusetts Ave., Cambridge 39, Mass.
Fairchild Camera & Instrument Corp., Defense Products Division, Robbins Lane, Syosset, N. Y.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada
FARRAND OPTICAL CO., 4401 Bronx Blvd., N. Y. C. SEE ADV. P. 167
Fike Metal Products Corp., P. O. Box 38, Blue Springs, Mo.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flight Support, A Div. of Pacific Airmotive Corp., 1124B Playa Court, Culver City, Calif.
Floydne Controls, Inc., 1701 Elizabeth Ave., East, Linden, N. J.
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio. SEE ADV. P. 166
Futurecraft Corp., 15430 Proctor Ave., City of Industry, Calif.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
Garwin, Inc., 1326 Walnut St., Wichita, Kans.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Dynamics Corporation, General Dynamics Electronics Div., 100 Carlson Rd., Rochester 3, N. Y.
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio
General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Center, P. O. Box 8555, Philadelphia 1, Pa.
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.
General Electric Co., Specialty Control Dept., P. O. Box 812, Waynesboro, Va.
General Mills, Inc., Electronics Group, 1620 Central Ave., N.E., Minneapolis, Minn.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis. SEE ADV. P. 154
General Motors Corporation, Delco Radio Division, 700 E. Firmin St., Kokomo, Ind.
General Precision Inc., 50 Prospect Ave., Tarrytown, General Precision, Inc., Kearfott Division, Little Falls, N. J.
General Precision, Inc., Librascope Division, Glendale Genisco, Inc., 2333 Federal Ave., Los Angeles 64, Geophysics Corporation of America, Burlington Rd., Bedford, Mass.
Giannini Controls Corporation, 1600 S. Mountain Ave., Duarte, Calif.
Giffilan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Greer Hydraulics, Inc., 5930 W. Jefferson Blvd., Los Angeles 16, Calif.
GRUMMAN AIRCRAFT ENGINEERING CORP., Bethpage, N. Y. SEE ADV. P. 44
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Gyrex Corp., The, 3003 Pennsylvania Ave., Santa Monica, Calif.
B. H. HADLEY, INC., P. O. Box #31, Pomona, California. SEE ADV. P. 261
Hallcrafters Co., 4401 W. Fifth Ave., Chicago 24, Ill.
The A. W. Hayden Company, 245 N. Elm St., Waterbury 20, Conn.
A. W. Hayden Co., The, 4045 Ince Blvd., Culver City, Hazeltine Corporation, Little Neck 62, N. Y.
Hoffman Electronics Corp., Military Products Div., 3740 S. Grand Ave., Los Angeles 7, Calif.
Hogan Faximile Corp., Subsidiary of Teletograph Corp., 635 Greenwich St., New York, N. Y.
Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 S. Crenshaw Blvd., Torrance, Calif.
HOUSTON FEARLESS CORPORATION, 24660 Crenshaw Blvd., Torrance, Calif. SEE ADV. P. 103
Hughes Aircraft Co., Culver City, Calif.
Hyair Corp., 1836 Flower St., Glendale 1, Calif.
Hycron Mfg. Co., 700 Royal Oaks Dr., Monrovia, Calif.
Hydro-Aire Co., Div. of Crane Co., 3000 Winona Ave., Burbank, Calif.
I.B.M., 1120 Connecticut Ave., Washington 6, D. C.
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio

Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J.
INDUSTRIAL TEST EQUIPMENT CO., 55 E. 11 St., New York 3, N. Y. SEE ADV. P. 103
ITT Federal Laboratories, a division of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J.
I. B. M. Corp., Federal Systems Div., 326 E. Montgomery Ave., Rockville, Md.
Interstate Electronics Corporation, 707 E. Vermont Ave., Anaheim, Calif.
Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio
Kahn & Co., Inc., 885 Wells Rd., Wethersfield, Conn.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kinetics Corp., 410 S. Cedros Ave., Solana Beach, Calif.
Koehler Aircraft Products Co., Subsidiary of New Britain Machine Co., 409 Leo St., Dayton 4, Ohio
LAVOIE LABORATORIES, INC., Matawan-Freehold Rd., Morganville, N. J. SEE ADV. P. 150
LEACH CORP., 18435 Susanna Rd., Compton, Calif. SEE ADV. P. 164
Lear, Inc., 3171 So. Brundy Dr., Santa Monica, Calif.
Leeds & Northrup 4970 Stenton Ave., Philadelphia 44, Pa.
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex.
Link-Belt Company, Dept. 61-AWGL, 1700 Prudential Plaza, Chicago 1, Ill.
Litton Industries, Inc., 336 N. Foothill Rd., Beverly Hills, Calif.
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, Calif.
Lockheed Electronics Company, Avionics and Industrial Products Div., 6201 E. Randolph St., Los Angeles
Lundy Electronics & Systems, Inc., Glen Head, N. Y.
Magnaflex Electronics, 781 Whalley Ave., New Haven, Conn.
Magnaflux Corp., 7328 W. Lawrence Ave., Chicago
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn.
The Martin Company, Baltimore 3, Md.
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Pa.
MIDWESTERN INSTRUMENTS, INC., P. O. Box 7509, Tulsa. SEE ADV. P. 244
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South, Minneapolis
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle
Motorola, Inc., Military Electronics Div., 8201 E. McDowell Rd., Phoenix, Ariz.
McDowell Rd., Phoenix, Ariz.
National Research Corporation, 70 Memorial Dr., Cambridge 42, Mass.
Neff Instrument Corp., 1088 E. Hamilton Rd., Duarte, Neptune Meter Co., Revere Corp. of America, Wallingford, Conn.
The Newton Co., 55 Elm St., Manchester, Conn.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Automatics Division, 9150 E. Imperial Hwy., Downey, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
North Atlantic Industries, Inc., Terminal Drive, Plainview, N. Y.
Northrup Corp., Northrup Building, Beverly Hills, Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Airmotive Corp., 2940 N. Hollywood Way, Burbank, Calif.
Packard-Bell Electronics Corp., 12333 W. Olympic Blvd., Los Angeles 64, Calif.
Ralph M. Parsons Co., The Electronics Division, 151 S. DeLacey Ave., Pasadena, Calif.
Paul Chemical Co., Inc., 604 S. Raymond Ave., Fullerton, Calif., a, b, d, e
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahnickon Ave., Philadelphia 44, Pa. SEE ADV. P. 165
Photon Instrument Co., 6516 Detroit Ave., Cleveland
R. E. F. Dynamics Corp., 393 Jerico Tpk., Mineola, N. Y.
R. S. Electronics Corp., P. O. Box 11368, Station A, Palo Alto, Calif.
Radio Corp. of America, Astro-Electronics Div., Defense Electronic Products, Princeton, N. J.
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit
Reciputi & Weiss, Inc., 635 Oak St., Copicague, N. Y.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Republic Aviation Corp., Farmingdale, N. Y.

Robertshaw-Fulton Controls Co., Aeronautical & Instrument Div., Santa Ana Freeway at Euclid Ave., Anaheim, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Scans Associates, Inc., 12940 Framington Rd., Livonia, Mich.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Schaffer Air Industries, Inc., 290 N. Henry St., Brooklyn 22, N. Y.
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
The Siegler Corp., Sancar Products-Hufford Div., 1700 E. Grand Ave., El Segundo, Calif.
Smith-Florence, Inc., Overlake Industrial Park, P. O. 717, Redmond, Wash.
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Space Recovery Systems, Inc., 140 Oregon St., El Segundo, Calif.
Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif.
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y.
Sperry Rand Corporation, Sperry Gyroscope Company Div., Great Neck, N. Y.
Sperry Rand Corp., Sperry Microwave Electronics Co. Div., P. O. Box 1828, Clearwater, Fla.
Sperry Rand Corp., Sperry Phoenix Co., Div., Deer Valley Rd., at 19 Ave., Phoenix, Ariz.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Statham Instruments, Inc., 12401 W. Olympic Blvd., Los Angeles 64, Calif.
STEARNS-ROGER MFG. CO., P. O. Box 5888, Denver 17, Colo. SEE ADV. P. 101
Sterer Engineering & Mfg. Co., 11423 Van Owen St., North Hollywood, Calif.
F. J. Stokes Corporation, 5500 Taber Rd., Philadelphia 20, Pa.
Sylvania Electronic Systems, A Div. of Sylvania Electric Prods. Inc., a subsidiary of General Telephone & Electronics Corp., 40 Sylvan Rd., Waltham, Mass.
Syston Donner Corp., Donner Scientific Div., 888 Galindo St., Concord, Calif.
Szemco, Inc., P. O. Box 2470, West Palm Beach, Fla.
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y.
Thermal Research & Engineering Corp., 500 Brook Rd., Conshohocken, Pa.
Thermo Electric Co., Inc., Saddle Brook, N. J.
Thiokol Chemical Corp., Bristol, Pa.
Transistor Devices Inc., 40 Factory St., Cedar Grove, N. J.
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass.
Trio Laboratories, Inc., Plainview, L. I., N. Y.
Trio-Tech Co., 3410 W. Cohasset St., Burbank, Calif.
UMC Electronics Co., United Mfg. Co. Div., 41 Haig St., Hamden 14, Conn.
U. S. Science Corporation, 5221 W. 102nd Street, Los Angeles 45, California
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
Universal Metal Prods, Inc., 331 N. Vineland Avenue, City of Industry, California
Waltham Electronics Corp., 751 Main St., Waltham, Mass.
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa.
Waveline Inc., P. O. Box 718, W. Caldwell, N. J.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Westinghouse Electric Corp., Aerospace Electrical Dept., Lima, Ohio
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., ELECTRONICS DIVISION, Baltimore, Md. SEE ADV. P. 158
Westronics, Inc., 3605 McCart St., Fort Worth, Texas
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.
Wyle Laboratories, 128 Maryland St., El Segundo, Calif.

Guidance Systems

A R & T Electronics, Inc., 1101 McAlmont St., Little Rock, Ark.
Advanced Technology Labs., Div. of Am. St'd., 369 Whisman Rd., Mountain View, Calif.
Aeroflex Corp., Aeroflex Lab. Div., 34-06 Skillman Ave., Long Island City 1, N. Y.
Aerojet-General Corporation, 6352 No. Irwindale Ave., Azusa, Calif.
R. C. Allen Business Machines, Inc., R. C. Allen Instruments Div., 333 Commerce, N. W., Grand Rapids, Mich.
American Bosch Arma Corporation, Roosevelt Field, Garden City, N. Y.
American Optical Co., Fecker Div., 6592 Hamilton Ave., Pittsburgh 6, Pa.
AVCO CORP., 750 Third Ave., New York 17, N. Y. SEE ADV. 7TH COVER

Ball Brothers Research Corp., Boulder, Colo.
Bausch & Lomb, Inc., 82162 Bausch St., Rochester 2, N. Y.
BELL AEROSYSTEMS COMPANY, Buffalo, N. Y. SEE ADV. P. 288
Belock Inst. Corp., 112-03 14 Ave., College Point 56, N. Y.
The Bendix Corporation, Bendix Mishawaka Div., 400 So. Beiger Street, Mishawaka, Ind.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Brown Engineering Company, Inc., Electro-Mechanical Systems, P. O. Box Drawer 917, Huntsville, Ala.
Budd Electronics, Division of The Budd Company, Inc., 43-22 Queens St., Long Island City 1, N. Y.
Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. SEE ADV. P. 237
Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill.
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif.
Curtiss-Wright Corp., Electronics Div., Carlstadt, N. J.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Daystrom, Inc., Military Electronics Div., Archbald, Pa.
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.
Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Eastman Kodak Company, Editorial Service Bureau, Rochester 4, New York
ELECTRONIC COMMUNICATIONS, INC., 1501-72 St., N., St. Petersburg, Fla. SEE ADV. P. 78
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Fairchild Camera & Instrument Corp., Defense Products Div., Robbins Lane, Syosset, N. Y.
FARRAND OPTICAL CO., 4401 Bronx Blvd., N.Y.C. SEE ADV. P. 167
Fike Metal Products Corp., P. O. Box 38, Blue Springs, Mo.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio. SEE ADV. P. 166
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y.
General Electric Co., Heavy Military Electronics Dept., Syracuse, New York
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.
General Mills, Inc., Electronics Group, 1620 Central Ave., N.E., Minneapolis, Minn.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee, Wisc. SEE ADV. P. 154
General Motors Corporation, Delco Radio Div., 700 E. Firmin St., Kokomo, Ind.
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
General Precision, Inc., Kearfott Div., Little Falls, N. J.
General Precision, Inc., Librascope Div., Glendale 1, Calif.
Giannini Controls Corporation, 1600 S. Mountain Ave., Duarte, Calif.
Giffilan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Guidance Technology, Inc., 2500 Broadway, Santa Monica, Calif.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
Hazeltine Corporation, Little Neck 62, N. Y.
Hoffman Electronics Corp., Military Products Div., 3740 S. Grand Ave., Los Angeles 7, Calif.
Hughes Aircraft Co., Culver City, Calif.
I. B. M., 1120 Connecticut Ave., Washington 6, D. C.
I. B. M. Corp., Federal Systems Div., 326 E. Montgomery Ave., Rockville, Md.
ITT Federal Laboratories, Div. of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10
Iron Firearm Mfg. Co., Electronics Division, 2838 S. E. 9th Ave., Portland 2, Ore.
Kaman Aircraft Corp., The, Old Windsor Rd., Bloomfield, Conn.
Kelsey-Hayes Co., Steel Ptds. Engr. Co., Div., 1205 W. Columbia St., Springfield, Ohio
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 S. Brundy Dr., Santa Monica, Calif.
Litton Industries, Inc., 336 N. Foothill Rd., Beverly Hills, Calif.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif.
Lockheed Electronics Co., Plainfield, N. J.
The Martin Company, Baltimore 3, Md.
Maxson Electronics Corp., 475 Tenth Ave., N.Y.C.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25,

MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minnesota
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
Motorola Inc., Military Electronics Div., 8201 E. McDowell Rd., Phoenix, Ariz.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Autometrics Division, 9150 E. Imperial Hwy., Downey, Calif.
Northrup Corp., Northrup Building, Beverly Hills, Calif.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahnickon Ave., Philadelphia 44, Pa. SEE ADV. P. 165
Planning Research Corp., 1333 Westwood Blvd., Los Angeles 24, Calif.
Power-Tronic System, Inc., 10-12 Pine Court, New Rochelle, N. Y.
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Republic Aviation Corp., Farmingdale, N. Y.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Road, San Diego 12, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif.
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y.
SPERRY RAND CORPORATION, REMINGTON RAND UNIVAC DIV., 2750 W. 7th St., St. Paul 16, Minnesota. SEE ADV. P. 112, 113
Sperry Rand Corporation, Sperry Gyroscope Company, Div., Great Neck, N. Y.
Sperry Rand Corp., Sperry Phoenix Co., Div., Deer Valley Rd., at 19 Ave., Phoenix, Ariz.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Sylvania Electronic System, A Div. of Sylvania Electric Prods. Inc., a subsidiary of General Telephone & Electronics Corp., 40 Sylvan Rd., Waltham, Mass.
Syston Donner Corp., Donner Scientific Division, 888 Galindo St., Concord, Calif.
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y.
Telecomputing Corp., Whittaker Gyro Div., 16217 Lind-Div., Great Neck, N. Y.
U. S. Time Corp., Gyro Div., 375 Park Ave., New York 22, N. Y.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United Aircraft Corp., Norden Div., Helen St., Norwalk, Conn.
Wells Gardner Electronic Corp., 2701 N. Kildare Ave., Chicago, Ill.
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORP., ELECTRONICS DIVISION, Baltimore, Md. SEE ADV. P. 158
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Handling & Loading Equipment

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y.
Aerona Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.
Aeroscience, Inc., 3015 S. Kilson Dr., Santa Ana, Calif.
Air Cargo Equipment Co., 1121 E. Colorado St., Glendale 5, Calif.
American Astro-Systems, Ins., 2112 Chico Ave., South El Monte, Calif.
Anaconda American Brass Company, Anaconda Metal Hose Division, 698 S. Main St., Waterbury 20, Conn.
Anaconda American Brass Co., Anaconda Metal Hose Div., P. O. Box 791, Waterbury 20, Conn.
Applied Design Co., Inc., 2465 Sheridan Drive, Tona-wanda (Buffalo), N. Y.
Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan.
Avco Corp., Research and Development Div., 201 Lowell St., Wilmington, Mass.
Avdel, Inc., 210 So. Victory Blvd., Burbank, Calif.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
Brown Engineering Company, Inc., Electro-Mechanical Systems P. O. Box Drawer 917, Huntsville, Ala.
Columbia Research & Development Corp., 4608 Indianaia Ave., Columbus 24, Ohio
Consolidated Diesel Electric Corp., Ludlow & Canal St., Stamford, Conn.

HANDLING & LOADING EQUIPMENT

Continental-Emsco Company, A Division of The Youngstown Sheet & Tube Co., P. O. 359, Dallas, Tex.
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Edo Corp., 13-10 111th St., College Point 56, N. Y.
FMC CORPORATION, P. O. Box 367, San Jose, Calif. SEE ADV. P. 265
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
The Fairey Aviation Co. of Canada, Ltd., P. O. Box 69, Dartmouth, N. S., Canada
Federal-Mogul-Bowen Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Flight Support, A Div. of Pacific Airmotive Corp., 1124B Playa Ct., Culver City, Calif.
Freuhaf Trailer Co., Military Equipment Div., 10940 Harper Ave., Detroit 32, Mich.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Dynamics Corp., Electric Boat Div., Groton, Conn.
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.
General Mills, Inc., Electronics Group, 1620 Central Ave., N. E., Minneapolis, Minn.
Globe Holst Co., 1000 E. Mermaid Lane, Philadelphia 18, Pa.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Hardman Tool and Engineering Co., 1845 Bundy Drive, Los Angeles 25, Calif.
George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 8, Kan.
Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 S. Crenshaw Blvd., Torrance, Calif.
HOUSTON FEARLESS CORPORATION, 24660 Crenshaw Blvd., Torrance, Calif. SEE ADV. P. 103
HOUSTON FEARLESS CORP., Westwood Div., Los Angeles, Calif. SEE ADV. P. 103
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
LeTourneau-Westinghouse Co., 2301 N. Adams St., Peoria, Ill.
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Link-Belt Company, Dept. 61-AWGL, 1700 Prudential Plaza, Chicago 1, Ill.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, Calif.
Lowell Wrench Company, 126 Temple St., Worcester 4, M-H Standard Corp., 510 Communipaw Ave., Jersey City 4, N. J.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South, Minneapolis
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle
Minneapolis-Honeywell Regulator Co., Ordnance Div., 6633 Canoga Ave., Canoga Park, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
North Atlantic Industries, Inc., Terminal Drive, Plainview, N. Y.
Northrup Corp., Northrup Building, Beverly Hills, Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Pacific Airmotive Corp., 2940 N. Hollywood Way, Burbank, Calif.
Packard-Bell Electronics Corp., 12333 W. Olympic Blvd., Los Angeles 64, Calif.
Ralph M. Parsons Co., The Electronics Division, 151 S. DeLacey Ave., Pasadena, Calif.
Paul Chemical Co., Inc., 604 S. Raymond Ave., Fullerton, Calif., a, b, d, e
Peschel Electronics, Inc., R. F. D. 1, Patterson, N. Y.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahnickon Ave., Philadelphia 44, Pa. SEE ADV. P. 165
Photon Instrument Co., 6516 Detroit Ave., Cleveland
R. E. F. Dynamics Corp., 393 Jerico Tpk., Mineola, N. Y.
R. S. Electronics Corp., P. O. Box 11368, Station A, Palo Alto, Calif.
Radio Corp. of America, Astro-Electronics Div., Defense Electronic Products, Princeton, N. J.
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit
Reciputi & Weiss, Inc., 635 Oak St., Copicague, N. Y.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Republic Aviation Corp., Farmingdale, N. Y.

INFRARED SYSTEMS

United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
The United Mfg. Co., 5250 Dobeckmun Ave., Cleveland 2, Ohio
Universal Metal Prods. Inc., 331 N. Vineland Avenue, City of Industry, Calif.
Weber Aircraft Corporation, 2820 Ontario Street, Burbank, Calif.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.

Heat Transfer Units

Airborne Research & Devel. Corp., 7530 San Fernando Rd., Sun Valley, Calif.
Airflow Company, 400 S. Stonestreet Ave., Rockville, Md.
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 North Miles Rd., Bedford, Ohio. **SEE ADV. P. 156**
Budd Electronics, Div. of The Budd Company, Inc., 43-22 Queens St., Long Island City 1, N. Y.
Crane Co., Cochrane Div., 3240 N. 17th St., Philadelphia 32, Pa.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Fairchild-Stratos Corp., Stratos Div., Bayshore, N. Y.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
GENERAL MOTORS CORPORATION, HARRISON RADIATOR DIV., Washburn St., Lockport, N. Y. **SEE ADV. P. 71**
Gilco, Inc., 404 North Haistead Ave., Pasadena 8, Calif.
Horky-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, Calif.
HOUSTON FEARLESS CORPORATION, 24660 Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 103**
International Electronic Research Corp., 135 W. Magnolia Blvd., Burbank, Calif.
Lear, Inc., Lear-Romec Div., Elyria, Ohio
Lytron, Inc., 42 Brookford St., Cambridge, Mass.
MSA Research Corporation, Mine Safety Appliance Company, Callery, Pa.
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.
MIDLAND-ROSS CORP. JANITROL AERO DIV., 4200 Surface Rd., Columbus 4, Ohio. **SEE ADV. P. 255**
Rome-Turney Radiator Co., Rome, N. Y.
A. D. Smith Corporation, Milwaukee 1, Wisc.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Sperry Rand Corp., Vickers, Inc. Div., Administrative & Engrg. Center, Detroit 32, Mich.
Standard-Thomson Corporation, Aircraft Div., 152 Grove St., Waltham 54, Mass.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1534 Drovers St., Indianapolis, Ind.
Telecomputing Corp., Advanced Structures Div., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
The Torrington Manufacturing Co., Specialty Blower Div., 100 Franklin Dr., Torrington, Conn.
Trane Co., Aircraft Heat Exchangers, La Crosse, Wisc.
United Aircraft Products, Inc., P. O. Box 1035, Dayton, Ohio
Vickers Inc., Div. of Sperry Rand Corp., 882 Willis Ave., Albertson, N. Y.
Wall Tube & Metal Prod. Co., P. O. Box 330, Newport, Tenn.

Heating Elements

Acme Electric Heating Corporation, 99 Reading St., Roxbury 19, Mass.
Budd Electronics, Div. of The Budd Company, Inc., 43-22 Queens St., Long Island City 1, N. Y.
Cole Electric Co., 8439 Steller Dr., Culver City, Calif.
Cox & Company, Inc., 115 East 23 St., New York, N. Y.
Electro-Flex Heat, Inc., 83 Woodbine St., Hartford 6, Conn.
Flight Support, A Div. of Pacific Airmotive Corp., 11248 Playa Court, Culver City, Calif.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Company, Specialty Heating Products Section, Light Military Electronics Dept., Coxsackie, N. Y.
Geophysics Corporation of America, Burlington Rd., Bedford, Mass.
Harris Mfg. Co. Inc., 8031 Litzsinger Rd., St. Louis 17, Mo.
Heatrex Inc., Dept. AW 61, Meadville, Pa.
Hevi-Duty Electric Company, A Div. of Basic Products Corporation, 304 Hart Street, Watertown, Wisc.
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn.
Napier Engines, Inc., 909 Dupont Circle Bldg., Washington 6, D. C.
Safeway Heat Elements, Inc., 680 Newfield St., Middletown, Conn.
E. C. Smith Mfg. Co., Conshohocken, Pa.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
Tape Cable Corporation, 790 AW Linden Ave., Rochester 25, New York

Therm-O-Lab Corp., 6940 Farndale Ave., North Hollywood, Calif.
Wattlow Electric Mfg. Co., 1376 Ferguson, St. Louis, Mo.

Igniters, Rocket

Atlantic Research Corporation, U.S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
Auburn Spark Plug Co., Inc., 89 York St., Auburn, N. Y.
Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J.
B. G. Corp., The, 321 Broad Ave., Ridgefield, N. J.
Beckman & Whitley, Inc., 993 E. San Carlos Ave., San Carlos, Calif.
THE BENDIX CORP., SCINTILLA DIV., Sidney N. Y. **SEE ADV. P. 168**
Bermite Powder Company, 22116 W. Soledad Canyon Rd. Saugus, Calif.
Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y.
Catalyst Research Corp., 6101 Falls Rd., Baltimore 9, Md.
Champion Spark Plug Co., 900 Upton Ave., Toledo 1, Ohio
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y.
Chromalloy Corp., Propellax Chemical Div., P. O. Box 167, Edwardsville, Ill.
Flodyne Controls, Inc., 1701 Elizabeth Ave., East Linden, N. J.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wisc. **SEE ADV. P. 154**
General Motors Corp., A. C. Spark Plug Div., 1300 N. Dort Hwy., Flint 2, Mich.
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
Hercules Powder Company, Hercules Tower, 910 Market St., Wilmington, Del.
Holex Inc., Hollister, Calif.
McCormick Selph Associates, Inc., Hollister Airport, Hollister, Calif.
J. E. Menough Co., 4555 N. Broadway, Chicago 40, Ill.
Newbrook Machine Corp., 16 Mechanic St., Silver Creek, N. Y.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Pratt & Whitney Aircraft, East Hartford, Conn.
Texaco Experiment Incorporated, Richmond 2, Va.
Thiokol Chemical Corp., Bristol, Pa.
Thiokol Chemical Corp., Rocket Operations Center, P. O. Box 1640, Ogden, Utah
United Technology Corporation, P. O. Box 358, Sunnyvale, Calif.

Ignition Systems, Airborne

Atlantic Research Corporation, U.S. Flare-National Northern Div. P. O. Box 175, West Hanover, Mass.
Beckman & Whitley, Inc., 993 E. San Carlos Ave., San Carlos, Calif.
THE BENDIX CORP., SCINTILLA DIV., Sidney, N. Y. **SEE ADV. P. 168**
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y.
Electrosolids Corp., 13745 Satcloy St., Panorama City, Calif.
General Laboratory Associates, Inc., 17 East Railroad Ave., Norwich, N. Y.
Geophysics Corporation of America, Burlington Rd., Bedford, Mass.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif.
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif.
J. E. Menough Co., 4555 N. Broadway, Chicago 40, Ill.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Texaco Experiment Incorporated, Richmond 2, Va.

Impellers

BELL AEROSYSTEMS COMPANY, Buffalo, N. Y. **SEE ADV. P. 288**
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York
Fairchild-Stratos Corp., Stratos Division, Bayshore, N. Y.
HOUSTON FEARLESS CORP., WESTWOOD DIV., Los Angeles, Calif. **SEE ADV. P. 103**
Ladish Co., 5418 S. Packard Ave., Cudahy, Wisc.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., b
Pratt & Whitney Aircraft, East Hartford, Conn.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Texaco Experiment Incorporated, Richmond 2, Va.
Therm, Ithaca, N. Y.
The Torrington Manufacturing Co., Specialty Blower Div., 100 Franklin Dr., Torrington, Conn.

Infrared Detectors

ACF Industries, Inc., ACF Electronics Div., Riverdale, Md.
Aerojet-General Corporation, 6352 North Irwindale Ave., Azusa, Calif.
Aro Equipment Corp., Aircraft Div., Bryan, Ohio
Astro-Lite Engineering, 1144 W. 135th St., Gardena, Calif., a
AVCO CORP., 750 Third Ave., New York 17, N. Y. **SEE ADV. 4th Cover**
Avco Corp., Cincinnati 41, Ohio
Bausch & Lomb, Inc., 82162 Bausch St., Rochester 2, Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y.
Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill.
Columbia Broadcasting Sys. Inc., CBS Laboratories, Div., High Ridge Rd., Stamford, Conn.
Comptometer Corp., Radiation Electronics Co. Div., 5600 W. Jarvis, Chicago 48, Ill.
Daystrom, Inc., Military Electronics Div., Archbald, Pa.
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
FARRAND OPTICAL CO., 4401 Bronx Blvd., N.Y.C. **SEE ADV. P. 167**
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fostoria Corporation, 1200 N. Main Street, Fostoria, Ohio
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.
General Electrodynamics Corp., 4430 Forest Lane, Garland, Tex.
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
General Precision, Inc., Kearfott Div., Little Falls, N. J.
General Precision, Inc., Librascope Div., Glendale 1, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Hughes Aircraft Co., Culver City, Calif.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Leesona Moos Laboratories, 90-28 Van Wyck Expressway, Jamaica, New York
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
The Martin Company, Baltimore 3, Md.
Measurement Systems, Inc., P. O. Box 110, Norwalk, Conn.
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Dept., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
OPTOmechanisms Incorporated, 216 E. Second Street, Mineola, N. Y.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa. **SEE ADV. P. 165**
Philco Corporation/Lansdale Div., Lansdale, Pa.
Radio Corp. of America, Astro-Electronics Div., Defense Electronic Products, Princeton, N. J.
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.
Raytheon Company, Microwave & Power Tube Division, Spencer Laboratory, Burlington, Mass.
Republic Aviation Corp., Farmingdale, N. Y.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif.
Texas Instruments Incorporated, 13500 N. Central Expressway, Dallas 22, Tex.
Textron Electronics, Inc., Spectrolab Div., 11921 Sherman Way, North Hollywood, Calif.
Varo Inc., 2201 Walnut St., Garland, Tex.
WESTINGHOUSE ELECTRIC CORP., ELECTRONICS DIV., Baltimore, Md. **SEE ADV. P. 158**

Infrared Systems

ACF Electronics, a Division of ACF Industries, Paramus, N. J.
ACF Industries, Inc., ACF Electronics Div., Riverdale, Md.

ACR Electronics Corp., 551 W. 22nd Street, New York 11, N. Y.
A R & T Electronics Inc., 1101 McAlmont St., Little Rock, Ark.
Advanced Technology Labs., Div. of Am. St'd., 369 Whisman Rd., Mountain View, Calif.
Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
American Optical Co., Fecker Div., 6592 Hamilton Ave., Pittsburgh 6, Pa.
Aro Equipment Corp., Aircraft Div., Bryan, Ohio
Astro-Lite Engineering, 1144 W. 135th St., Gardena, Calif., a
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
Avco Corp., Cincinnati 41, Ohio
Ball Brothers Research Corp., Boulder, Colo.
Bausch & Lomb, Inc., 82162 Bausch St., Rochester 2, Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif.
Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y.
Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill.
Comptometer Corp., Radiation Electronics Co. Div., 5600 W. Jarvis, Chicago 48, Ill.
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton St., Morton Grove, Ill.
Daystrom, Inc., Military Electronics Div., Archbald, Pa.
Del Electronics Corp., 521 Homestead Ave., Mount Vernon, N. Y.
Eastman Kodak Company, Editorial Service Bureau, Rochester 4, New York
Eastman Kodak Co., 343 State St., Rochester, N. Y.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Engis Equipment Co., 431 S. Dearborn St., Chicago 5, Fairchild Camera & Instrument Corp., Defense Products Div., Robbins Lane, Syosset, N. Y.
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, N. Y. **SEE ADV. P. 167**
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fostoria Corporation, 1200 N. Main St., Fostoria, Ohio
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Center, P. O. Box 8555, Philadelphia 1, Pa.
General Electric Co., Ordnance Dept., 100 Plastics Ave., Pittsfield, Mass.
General Electrodynamics Corp., 4430 Forest Lane, Garland, Tex.
General Precision Inc., 50 Prospect Ave., Tarrytown, N. Y.
General Precision, Inc., Kearfott Div., Little Falls, N. J.
General Precision, Inc., Librascope Div., Glendale 1, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
HRB-Singer, Inc., Science Park, P. O. Box 60, State College, Pa.
Hoffman Electronics Corp., Military Products Div., 3740 S. Grand Ave., Los Angeles 7, Calif.
Hughes Aircraft Co., Culver City, Calif.
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Hycon Mfg. Co., 700 Royal Oaks Dr., Monrovia, Calif.
Leesona Moos Laboratories, 90-28 Van Wyck Expressway, Jamaica, N. Y.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Loral Electronics Corp., 825 Bronx River Ave., New York 72, N. Y.
The Martin Company, Baltimore 3, Md.
Measurement Systems, Inc., P. O. Box 110, Norwalk, Conn.
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle
OPTOmechanisms Incorporated, 216 E. Second Street, Mineola, N. Y.
Packard-Bell Electronics Corp., 12333 W. Olympic Blvd., Los Angeles 64, Calif.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa. **SEE ADV. P. 165**
PRECISION LAPPING COMPANY, INC., 34 Clinton Ave., Valley Stream, N. Y. **SEE ADV. P. 248**

Quantatron, Inc., 2520 Colorado Ave., Santa Monica, Calif.
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.
Republic Aviation Corp., Farmingdale, N. Y.
Santa Barbara Research Center, Santa Barbara Airport, Goleta, California
Space Recovery Systems, Inc., 140 Oregon St., El Segundo, Calif.
Space Technology Laboratories, Inc., P. O. Box 95001 Los Angeles 45, Calif.
Sperry Rand Corp., Sperry Gyroscope Co., Div., Great Neck, N. Y.
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y.
Varo Inc., 2201 Walnut St., Garland, Tex.
Textron Electronics, Inc., Spectrolab Div., 11921 Seerman Way, North Hollywood, Calif.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.
Wallensak Optical Co., 850 Hudson Ave., Rochester 21, N. Y.

Injector Systems, Propellant

THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Dr., South Bend 20, Ind. **SEE ADV. P. 170, 253**
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif.
Ex-Cello-0 Corp., 1200 Oakman Blvd., Detroit 32, Mich.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Sonic Development Corporation of America, 1639 Broadway, New York, N. Y.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Laminators, Plastic High Pressure

Brunswick Corporation, Defense Products Div., (Formerly, The Brunswick-Balke-Collender Company), 1700 Messler St., Muskegon, Mich.
Califibe Co., P. O. Box 832, Redlands, Calif.
CHAMBERLAIN AVIATION, INC., Akron 6, Ohio. **SEE ADV. P. 67**
Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del.
John L. Dore Co., Military Products Div., P. O. Box 7772, Houston 7, Tex.
Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif.
Garlock Inc., 402 Main St., Palmyra, N. Y.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
Gen'l. Plastics Corp., 55 LaFrance Ave., Bloomfield, Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Harris Mfg. Co., Inc., 8031 Litzsinger Rd., St. Louis
HAVE INDUSTRIES, INC., Plastics Park, Wilmington 8, Del. **SEE ADV. P. 153**
Hughes Aircraft Co., Culver City, Calif.
Insulation Mfrs. Corp., 565 Washington Blvd., Chicago 6, Ill.
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Long Sault Woodcraft Limited, St. Andrews East, P. Quebec, Canada
MINN. MINING AND MFG. CO., 900 Bush Ave., Saint Paul 6, Minn. **SEE ADV. P. 258**
The National Glaco Chemical Co., Industrial Coatings Div., 1949 N. Cicero Ave., Chicago 39, Ill.
Northrop Corp., Northrop Building, Beverly Hills, Onsrud Machine Works, Inc., 7720 N. Lehigh Ave., Niles 48, Ill.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill.
Prewitt Plastics Co., E. Madison & Holley Ave., Clifton Heights, Pa.
Raybestos Manhattan, Inc., Plastics Products Div., Manheim, Pa.
St. Regis Paper Co., Panelyte Div., Enterprise Ave., Trenton, N. J.
Sierracin Corporation, 903 N. Victory Blvd., Burbank, Stevens Products, Inc., 86-88 Main St., East Orange, Studebaker-Packard Corp., CTL Div., 1240 Glendale, Milford Rd., Cincinnati, Ohio
Studebaker-Packard Corp., CTL Div., 1201 E. Wakeham, Santa Ana, Calif.
Swedlow, Inc., 6986 Bandini Blvd., Los Angeles 22, Synthane Corp., Oaks, Pa.
Taylor Fibre Company, Box 471, Norristown, Pa.
Thiokol Chemical Corp., Bristol, Pa.
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif. **SEE ADV. P. 235**
Westinghouse Electric Corp., Micarta Div., Hampton, S. C.

LIFE SUPPORT SYSTEMS

Launching Equipment

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y.
Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
Aeroscience, Inc., 3015 S. Kilson Dr., Santa Ana, Calif.
Aircraft Mechanics, Inc., 3200 N. Nevada St., Colorado Springs, Colo.
Associated Company, Inc., 1441 McLean Blvd., S. Wichita 13, Kans.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Barnes & Reinecke, Inc., 230 E. Ohio St., Chicago
Borg Warner Corporation, Ingersoll Kalamazoo Div., 1810 N. Pitcher St., Kalamazoo, Mich.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
Continental-Emco Company, A Division of The Youngstown Sheet & Tube Co., P. O. Box 359, Dallas, Tex.
Douglas Aircraft Co., Inc., 300 Ocean Pk. Blvd., Santa Monica, Calif.
Edo Corp., 13-10 111th St., College Point 56, N. Y.
Engelhard Industries, Inc., Makepeace Div., Pine & Dunham Sts., Attleboro, Mass.
FMC CORPORATION, P. O. Box 367, San Jose, Calif. **SEE ADV. P. 265**
Fairchild Engine & Airplane Corp., Hagerstown 10, Md.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Fruehauf Trailer Co., Military Equipment Div., 10940 Harper Ave., Detroit 32, Mich.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Center, P. O. Box 8555, Philadelphia 1, Pa.
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
The A. W. Haydon Company, 245 N. Elm St., Waterbury 20, Conn.
Horky-Moore Associate, Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, Calif.
HOUSTON FEARLESS CORPORATION, 24660 Crenshaw Blvd., Torrance, Calif. **SEE ADV. P. 103**
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
ITT Federal Laboratories, a division of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif.
Lins-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lowell Wrench Co., 126 Temple St., Worcester 4, Mass.
Lukens Steel Co., 475 Services Bldg., Coatesville, Pa.
The Martin Company, Baltimore 3, Md.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle
Northrop Corp., Northrop Building, Beverly Hills, Calif.
Regent Jack Mfg. Co., Inc., 11905 Regentview Ave., Downey, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
The Siegler Corp., Sancer Products-Hufford Div., 1700 E. Grand Ave., El Segundo, Calif.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Sperry Rand Corp., Vickers Inc. Div., Marine & Ordnance Dept., 172 E. Aurora Street, Waterbury 20, Minn.
Thiokol Chemical Corp., Rocket Operations Center, P. O. Box 1640, Ogden, Utah
Thompson Ramo Wooldridge Inc., Tapco Division, 23555 Euclid Ave., Cleveland, Ohio
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Life Support Systems

Abercorn Aero Limited, 7435 Chester Ave., NDG, Montreal 29, Quebec
Aro Equipment Corp., Aircraft Div., Bryan, Ohio
Bendix Corporation, Fisher Building, Detroit 2, Mich.
THE BENDIX CORPORATION, PIONEER CENTRAL DIV., Davenport, Iowa. **SEE ADV. P. 72**
The Cosmodyne Corporation, 12833 Simms Ave., Hawthorne, Calif.
Decker Corp., 45 Monument Rd., Bala-Cynwyd, Pa.

MOUNTS, ENGINE

Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
FMC CORPORATION, P. O. Box 367, San Jose, Calif. SEE ADV. P. 265
Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
General Dynamics Corp., Electric Boat Div., Groton, Conn.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Center, P. O. Box 8555, Philadelphia 1, Pa.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Kilde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
MSA Research Corporation, Mine Safety Appliance Company, Calverly, Pa.
The Martin Company, Baltimore 3, Md.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, **MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV.**, 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
Recitouti & Weiss, Inc., 635 Oak St., Copiague, N. Y.
Rubber Fabricators, Inc., Grantsville, W. Va.
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
Space Recovery Systems, Inc., 140 Oregon St., El Segundo, Calif.
Thiokol Chemical Corp., Bristol, Pa.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United Control Corp., Box 3104, Seattle 14, Wash.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.

Liners, Rocket Engine

Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
Avco Corp., Research and Development Div., 201 Lowell St., Wilmington, Mass.
Bethlehem Steel Co., Bethlehem, Pa.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
Califco Co., P. O. Box 832, Redlands, Calif.
Continental-Diamond Fibre Corp., 70 South Chapel St., Newark, Del.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Garlock Inc., 402 Main St., Palmyra, N. Y.
General Tire & Rubber Co., Government & Aviation Div., 1708 Englewood Ave., Akron 9, Ohio
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products Div., 500 S. Main St., Akron 18, Ohio
Goodyear International Corp., Aviation Products Div., 1144 E. Market St., Akron 16, Ohio
Goodyear Tire & Rubber Co., Aviation Products Div., 1144 E. Market St., Akron 16, Ohio
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del. SEE ADV. P. 153
High Temperature Materials, Inc., 130 Lincoln St., Boston 35, Mass.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt & Whitney Aircraft, East Hartford, Conn.
Raybestos Manhattan, Inc., Plastic Products Div., Manheim, Pa.
Rez-Coat Sales of Calif., 690 N. Lemon St., Orange, Calif.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif. SEE ADV. P. 235
Thompson Ramo Wooldridge Inc., Tapco Div., 23555 Euclid Ave., Cleveland, Ohio
Thiokol Chemical Corp., Bristol, Pa.
United States Rubber Co., 1230 Ave. of the Americas, New York 20, N. Y.
United Technology Corporation, P. O. Box 358, Sunnyvale, Calif.

Metals, High Temperature

ACF Industries, Inc., American Can & Foundry Div., 750 3rd Ave., New York 17, N. Y.
Aerona Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.

Avco Corp., Nashville Div., Cincinnati 41, Ohio
AVCO CORP., 750 Third Ave., New York 17, N. Y. SEE ADV. 4th COVER
Belmont Smelting & Refining Wks. Inc., 330 Belmont Ave., Brooklyn 7, N. Y.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION, 717 Bendix Drive, South Bend 20, Ind. SEE ADV. P. 170, 253
The Beryllium Corporation, P. O. Box 1462, Reading, Bethlehem Steel Co., Bethlehem, Pa.
J. Bishop & Co. Platinum Works, Malvern, Pa.
Bowsteel Distributors Corp., 601 Linden Ave., Linden, N. J.
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa.
Chromalloy Corp., 169 Western Highway, W. Nyack, Crucible Steel Co. of America, P. O. Box 88, Pittsburgh 30, Pa.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Dow Chemical Co., The Dow Metal Products Co. Div., Midland, Mich.
Wilbur B. Driver Co., 1875 McCarter Hwy., Newark 4, Engelhard Industries, Inc., 113 Astor Street, Newark 2, Fansteel Metallurgical Corp., North Chicago, Ill.
Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif.
General Electric Company, Lamp Metals and Components Dept., 21800 Tungsten Rd., Cleveland 17, Ohio
General Electric Company, Metallurgical Products Dept., P. O. Box 237 R.P.A., Detroit 32, Mich.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Harvey Aluminum, 19200 S. Western Ave., Torrance, Calif.
High Temperature Materials, Inc., 130 Lincoln St., Boston 35, Mass.
Huntington Alloy Products Division, The International Nickel Company, Inc., Huntington 17, W. Va.
Kennametal Inc., Latrobe, Pa.
Ladish Co., 5418 S. Packard Ave., Cudahy, Wisc.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
National Research Corporation, 70 Memorial Drive, Cambridge 42, Mass.
National Research Corp., Metals Div., 70 Memorial Dr., Cambridge 42, Mass.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
NUCLEAR MATERIALS & EQUIPMENT CORP., APO 276, Apollo, Pa. SEE ADV. P. 108
Oregon Metallurgical Corp., P. O. Box 484, Albany, Ore.
H. K. Porter Co., Inc., Riverside-Alloy Metal Div., Riverside, N. J.
Pratt & Whitney Aircraft, East Hartford, Conn.
Precision Castparts Corp., 4600 S. E. Harney Dr., Portland 6, Ore.
Revere Copper & Brass, Inc., 230 Park Ave., New York
Rodney Metals, P. O. Box 915, New Bedford, Mass.
Solar Aircraft Co., 2000 Pacific Highway, San Diego
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Stainless Steel Products, Inc., 2980 N. San Fernando Blvd., Burbank, Calif.
Texas Instruments Incorporated, Metals & Controls Inc. (A Corp. Div.), 41 Forest St., Attleboro, Mass.
U. S. Steel Corp., 525 William Penn Place, Pittsburgh
Union Carbide Corporation, Haynes Stellite Division, 1020 W. Park Ave., Kokomo, Ind.
Union Carbide Corp., Union Carbide Metals Company, Division, 270 Park Ave., New York 17, N. Y.
Universal Cyclops Steel Corporation, Bridgeville, Pa.
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y.
Wall Tube & Metal Prod. Co., P. O. Box 330, Newport, Tenn.
Westinghouse Electric Corporation, Westinghouse Lamp Division, MacArthur Ave., Bloomfield, N. J.

Missiles

Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
AERONCA MFG. CORP., Middletown, Ohio. SEE ADV. P. 3
Avco Corp., Research and Development Div., 201 Lowell St., Wilmington, Mass.
Beech Aircraft Corp., Aerospace Div., Wichita 1, Kan.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corporation, Bendix Mishawaka Division, 400 S. Beiger St., Mishawaka, Ind.
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif.
Bethlehem Steel Co., Bethlehem, Pa.
The Boeing Co., Box 3707, Seattle 24, Wash.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
BROOKS & PERKINS, INC., 1950 W. Fort St., Detroit 16, Mich. SEE ADV. P. 64
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill.
Daystrom, Inc., Military Electronics Div., Archbald, Pa.
Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.

Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Center, P. O. Box 8555, Philadelphia 1, Pa.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
Grand Central Rocket Co., P. O. Box 111, Redlands, Calif.
The Hicks Corp., 1671 Hyde Park Ave., Boston 36, Mass.
Hughes Aircraft Co., Culver City, Calif.
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex.
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif.
The Martin Company, Baltimore 3, Md.
Maxson Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
McCormick Selph Associates, Inc., Hollister Airport, Hollister, Calif.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa. SEE ADV. P. 165
Pratt & Whitney Aircraft, East Hartford, Conn.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.
Republic Aviation Corp., Farmingdale, N. Y.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Schaeffert Engineering, P. O. Box 505, Camden 3, N. J.
Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif.
Sperry Rand Corporation, Sperry Gyroscope Company, Division, Great Neck, N. Y.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Texaco Experiment Incorporated, Richmond 2, Va.
Thiokol Chemical Corp., Bristol, Pa.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
WESTINGHOUSE ELECTRIC CORP., ELECTRONICS DIVISION, Baltimore, Md. SEE ADV. P. 158
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunneilon, Fla.

Mounts, Engine

ACF Industries, Inc., American Can & Foundry Div., 750 3rd Ave., New York 17, N. Y.
Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
Applied Design Co., Inc., 2465 Sheridan Dr., Tonawanda (Buffalo), N. Y.
Bethlehem Steel Co., Bethlehem, Pa.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
Dow-Elco, Inc., 1313 Olympic Blvd., Montebello, Calif.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
GRUMMAN AIRCRAFT ENGINEERING CORP., Bethpage, N. Y. SEE ADV. P. 44
Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. SEE ADV. P. 98
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. SEE ADV. P. 260
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lord Mfg. Co., 1635 W. 12 St., Erie, Pa.
M-B Electronics, 781 Whalley Ave., New Haven, Conn.
Mechanical Rubber Products Co., Warwick, N. Y.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.

Pacific Scientific Co., P. O. Box 20019, Los Angeles
Pratt & Whitney Aircraft, East Hartford, Conn.
Robinson Technical Products, Inc., 40 Industrial Ave., Teterboro Airport, Teterboro, N. J.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
SOUTHWEST PRODUCTS CO., 1705 S. Mountain Ave., Monrovia, Calif. SEE ADV. P. 74
Thiokol Chemical Corp., Bristol, Pa.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles
Waco Aircraft Co., The, Peters Ave., Troy, Ohio

Nozzle Assemblies, Rocket Engine

Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
Aerona Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.
Altamil Corp., Defense Pmts. Sales, 1201 S. Ohio St., Martinsville, Ind.
American Metal Products Co., 5959 Linsdale Ave., Detroit 4, Mich.
Avco Corp., Research and Development Div., 201 Lowell St., Wilmington, Mass.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION, 717 Bendix Dr., South Bend 20, Ind. SEE ADV. P. 170, 253
Borg Warner Corporation, Ingersoll Kalamazoo Div., 1810 N. Pitcher St., Kalamazoo, Mich.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
CALIFORNIA GENERAL, INC., P. O. Box 565, Chula Vista, Calif. SEE ADV. P. 108
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y.
Continental Aviation & Engineering Corp., 12700 Kercheval, Detroit 15, Mich.
DK MANUFACTURING CO., DUNBAR KAPPLE DIV., N. Island Ave., Batavia, Illinois. SEE ADV. P. 70
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Ex-Cell-O Corp., 1200 Oakman Blvd., Detroit 32, Fansteel Metallurgical Corp., North Chicago, Ill.
FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn. SEE ADV. P. 64
Fike Metal Products Corp., P. O. Box 38, Blue Springs, Missouri
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garlock Inc., 402 Main St., Palmyra, N. Y.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio
General Electric Company, Metallurgical Products Dept., P. O. Box 237 R.P.A., Detroit 23, Mich.
General Motors Corp., Allison Div., P. O. Box 894, Indianapolis 6, Ind.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del. SEE ADV. P. 153
The Hicks Corp., 1671 Hyde Park Ave., Boston 36, Mass.
High Temperature Materials, Inc., 130 Lincoln St., Boston 35, Mass.
HOUSTON FEARLESS CORP., WESTWOOD DIV., Los Angeles, Calif. SEE ADV. P. 103
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Kaiser Aluminum & Chemical Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif.
Kaman Aircraft Corp., The, Old Windsor Rd., Bloomfield, Conn.
Kelsey-Hayes Co., Steel Pmts. Engr. Co., Div., 1205 W. Columbia St., Springfield, Ohio
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
MINN. MINING AND MFG. CO., 900 Bush Ave., Saint Paul 6, Minn. SEE ADV. P. 258
Newbrook Machine Corp., 16 Mechanic St., Silver Creek, N. Y.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., b
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt & Whitney Aircraft, East Hartford, Conn.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Royal Industries Inc., Vard Div., 2981 E. Colorado St., Pasadena 8, Cal.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
A. O. Smith Corporation, Milwaukee 1, Wisc.
Southworth Machine Co., 463 Warren Ave., Portland, Maine
Stainless Steel Products, Inc., 2980 N. San Fernando Blvd., Burbank, Calif.
Studebaker-Packard Corp., CTL Div., 1240 Glendale, Milford Road, Cincinnati, Ohio
Studebaker-Packard Corp., CTL Div., 1201 E. Wakeham, Santa Ana, Calif.
Taylor-Fibre Company, Box 471, Norristown, Pa.
Thiokol Chemical Corp., Bristol, Pa.
Thiokol Chemical Corp., Rocket Operations Center, P. O. Box 1640, Ogden, Utah
H. I. THOMPSON FIBER GLASS CO., THE, 1733 Cordova St., Los Angeles 7, Calif. SEE ADV. P. 235
Thompson Ramo Wooldridge Inc., Tapco Division, 23555 Euclid Ave., Cleveland, Ohio
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.

United Technology Corporation, P. O. Box 358, Sunnyvale, Calif.

Nozzles

Aerojet-General Corporation, 6352 North Irwindale Ave., Azusa, Cal.
Aerona Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.
Altamil Corp., Defense Pmts. Sales, 1201 S. Ohio St., Martinsville, Ind.
American Metal Products Co., 5959 Linsdale Ave., Detroit 4, Mich.
American Welding & Manufacturing Company, Dietz Rd., Warren, Ohio
AVCO CORP., 750 Third Ave., New York 17, N. Y. SEE ADV. 4th COVER
The Beryllium Corporation, P. O. Box 1462, Reading, Pa.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
Califco Co., P. O. Box 832, Redlands, Calif.
CALIFORNIA GENERAL, INC., P. O. Box 565, Chula Vista, Calif. SEE ADV. P. 108
The Carbone Corp., 400 Myrtle Ave., Boonton, N. J.
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Emerson Plastics Co., 1383 Seabury Ave., N. Y. C.
Engineered Products Co., The, P. O. Box 108, 129 N. Grand Traverse St., Flint, Mich.
Ex-Cell-O Corp., 1200 Oakland Blvd., Detroit 32, Mich.
Fansteel Metallurgical Corp., North Chicago, Ill.
FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn. SEE ADV. P. 64
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Garlock Inc., 402 Main St., Palmyra, N. Y.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio
General Electric Company, Lamp Metals and Components Dept., 21800 Tungsten Road, Cleveland 17, General Motors Corporation, Allison Div., Indianapolis 6, Ind.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del. SEE ADV. P. 153
The Hicks Corp., 1671 Hyde Park Ave., Boston 36, Mass.
High Temperature Materials, Inc., 130 Lincoln St., Boston 35, Mass.
HOUSTON FEARLESS CORP., WESTWOOD DIV., Los Angeles, Calif. SEE ADV. P. 103
Jervis Corporation, 2900 Wilson Ave., Grandville, Mich.
Kaiser Aluminum & Chemical Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif.
Kaman Aircraft Corp., The, Old Windsor Rd., Bloomfield, Conn.
Kelsey-Hayes Co., Steel Pmts. Engr. Co., Div., 1205 W. Columbia St., Springfield, Ohio
Keuffel & Esser Company, Optics & Metrology Div., Adams & Third St., Hoboken, N. J., 1
Ladish Co., 5418 South Packard Ave., Cudahy, Wisc.
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. SEE ADV. P. 260
The Lionel Corporation, Hoffman Place, Hillsdale, N. J.
The Lionel Corporation, 425 13th St., N. W., Suite #104B, Washington, D. C.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Mecco Incorporated, 1401 S. Marshall, Paris, Ill.
Newbrook Machine Corp., 16 Mechanic St., Silver Creek, N. Y.
Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
NUCLEAR MATERIALS & EQUIPMENT CORP., APO 276, Apollo, Pa. SEE ADV. P. 108
Paragon Tool & Die Co., 11035 Sutter Ave., Pacoima, Calif., b
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt & Whitney Aircraft, East Hartford, Conn.
Res. Development Manufacture, Inc., Government Contract Sls. Div., 429 E. Collium St., Philadelphia 44, Pa.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Bldg., Los Angeles
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Royal Industries Inc., Vard Div., 2981 E. Colorado St., Pasadena 8, Calif.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
The Siegler Corporation, Hufford Division, 1700 E. Grand Ave., El Segundo, Calif.
A. O. Smith Corporation, Milwaukee 1, Wisc.
Solar Aircraft Co., 2200 Pacific Highway, San Diego
Southworth Machine Co., 463 Warren Ave., Portland, Me.
Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif.
Stainless Steel Products, Inc., 2980 N. San Fernando Blvd., Burbank, Calif.
Studebaker-Packard Corp., CTL Div., 1240 Glendale, Milford Rd., Cincinnati, Ohio
Studebaker-Packard Corp., CTL Div., 1201 E. Wakeham, Santa Ana, Calif.

POWER SYSTEMS

Taylor Fibre Company, Box 471, Norristown, Pa.
Therm, Ithaca, N. Y.
Thiokol Chemical Corp., Bristol, Pa.
Thiokol Chemical Corp., Rocket Operations Center, P. O. Box 1640, Ogden, Utah
Thompson Ramo Wooldridge Inc., Tapco Division, 23555 Euclid Ave., Cleveland, Ohio
C. W. Torrington Co., 236 Pearl St., Somerville, Mass.
Union Carbide Corporation, Hanes Stellite Div., 1020 W. Park Ave., Kokomo, Ind.
United States Steel Corp., Consolidated Western Steel Div., P. O. Box 2015, Terminal Annex, Los Angeles 54, Calif.
United Technology Corporation, P. O. Box 358, Sunnyvale, Calif.
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa.
Westinghouse Electric Corp., Micarta Div., Hampton, S. C.

Power Systems

a. Electrical b. Hydraulic

Aerojet-General Corporation, 6352 N. Irwindale Ave., Calif., a, b
Airpax Electronics, Inc., Fort Lauderdale, Fla., a
Airpax Electronics, Inc., Cambridge, Md., a
Airpax Electronics, Inc., Van Nuys, Calif., a
American Brake Shoe Co., Kellogg Div., 3151 W. Fifth Street, Oxnard, Calif., b
American Brakeshoe Co., 530 Fifth Ave., New York N. Y., b
American Machine & Foundry Company, Leland Airborne Products, P. O. Box 128, Vandalia, Ohio, a
Frederick B. Ayer & Associates, Inc., World-Wide Aircraft Center, 250 Park Ave., New York 17, N. Y., a
Behman-Invar Electronics Corp., 1723 Cloverfield Blvd., Santa Monica, Calif.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corporation, Bendix Mishawaka Division, 400 S. Beiger St., Mishawaka, Ind.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, California, b
THE BENDIX CORP., MONTROSE DIV., S. Montrose, Pa., a. SEE ADV. P. 164
Bendix Corporation, Red Bank Div., Eatontown, N. J., a
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York, a, b
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 N. Miles Road, Bedford, Ohio, a, b. SEE ADV. P. 156
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich., b
Catalyst Research Corp., 6101 Falls Rd., Baltimore 9, Md., a
Colorado Research Corp., Broomfield, Colo., a
Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Electro Development Corporation, 4530 Union Bay Place, N. E., Seattle 5, Wash., a
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif., b
Electrosolids Corp., 13745 Saticoy St., Panorama City, Calif., a
Espoy Mfg. & Electronics Corp., 200 W. 57 St., New York 19, N. Y., a
FMC CORPORATION, P. O. Box 367, San Jose, Calif., a, b. SEE ADV. P. 265
Flight Support, A Div. of Pacific Airmotive Corp., 11248 Playa Ct., Culver City, Calif., a, b
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
THE GARRETT CORP., AIRESEARCH MFG. DIV., 402 S. 36 St., Phoenix, Ariz., a. SEE ADV. P. 106
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass., a, b
General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Center, P. O. Box 8555, Philadelphia 1, Pa., a
General Electric Co., Specialty Control Dept., P. O. Box 812, Waynesboro, Va., a
General Motors Corp., Delco-Remy Division, 2401 Columbus Ave., Anderson, Ind., a
Greer Hydraulics, Inc., 5930 W. Jefferson Blvd., Los Angeles 16, Calif., b
Gulton Industries, Inc., 212 Durham Ave., Metuchen N. J., a
B. H. HADLEY INC., P. O. Box #31, Pomona, Calif., b. SEE ADV. P. 261
Hansen-Lynn Co., Inc., 800 S. Flower St., Burbank, Calif., a, b
Hydro-Power Corp., 10 Pine Ct., New Rochelle, N. Y., b
Hydro-Aire Co., Div. of Crane Co., 3000 Winona Ave., Burbank, Calif., b
INTERELECTRONICS CORP., 2432 Grand Concourse, New York 58, N. Y., a. SEE ADV. P. 157
INTERNATIONAL TEL. & TEL. CO., INDUSTRIAL PRODUCTS DIV., 15191 Bledsoe Street, San Fernando, Calif. SEE ADV. P. 163
Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio, a, b
Jarry Hydraulics Limited, 4384 St. Denis St., Montreal 18, Quebec, Canada, b
Keppo, Inc., 131-38 Sanford Ave., Flushing 52, N. Y., a
Kaiser Aluminum & Chemical Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif.

PROGRAMMERS

Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., a, b
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Kinetics Corp., 410 S. Cedros Ave., Solana Beach, Calif., a
Koehler Aircraft Products Co., Subsidiary of New Britain Machine Co., 409 Leo St., Dayton 4, Ohio, b
LEACH CORP., 18435 Susana Rd., Compton, Calif., a. SEE ADV. P. 164
Lear, Inc., 3171 South Brundy Dr., Santa Monica, Calif., a, b
Lear, Inc., Lear-Romec Div., Elyria, Ohio, b
Leland Airborne Products, Vandalia, Ohio, a
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex., a, b
Ling-Temco-Vought, Inc., Electronics Div., P. O. Box 6191, Dallas 22, Tex., a, b
The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St., N. W., Suite #1048, Washington, D. C.
Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada, a, b
The Martin Company, Baltimore 3, Md.
Menasco Manufacturing Company, 805 S. San Fernando Blvd., Burbank, Calif.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
Neptune Meter Co., Revere Corp. of America, Wallingford, Conn., a
The New York Air Brake Co., Watertown Div., Starbuck Ave., Watertown, N. Y., b
Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif., a
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Owatonna Tool Co., 109 Cedar St., Owatonna, Minn., b
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y., b
Ralph M. Parsons Co., The Electronics Division, 151 So. DeLacey Ave., Pasadena, Calif., a
Power-Tronic Systems, Inc., 10-12 Pine Ct., New Rochelle, N. Y., a
Pratt and Whitney Aircraft, Div. of United Aircraft Corp., East Hartford 6, Conn.
Prosser Industries Inc., 900 East Ball Rd., Anaheim, Calif., b
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass., a, b
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y., a
Rivett Lathe & Grinder, Inc., 18 Riverview Rd., Brighton 35, Mass., b
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif.
Royal Industries Inc., Vard Div., 2981 E. Colorado St., Pasadena 6, Calif., b
The Siegler Corp., Sancer Products-Hufford Div., 1700 E. Grand Ave., El Segundo, Calif., b
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill., a
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif., a, b
Sonotone Corp., Battery Div., Elmsford, N. Y., a
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah, a, b
Sperry Rand Corp., Vickers, Inc. Div., Administrative & Engrg. Center, Detroit 32, Mich., b
Stewart Warner Corporation, South Wind Div., Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn., b
Sunstrand, Denver Division, 2480 W. 70th Ave., Denver 21, Colo., a, b
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y., a
Talley Corp., The Newbury Park Calif., a
Telecomputing Corporation, Cook Batteries Div., 3850 Olive St., Denver, Colo., a
Textron Electronics, Inc., Spectrolab Div., 11921 Seerman Way, North Hollywood, Calif.
Thompson Ramo Wooldridge Inc., Tapco Div., 23555 Euclid Ave., Cleveland, Ohio, a, b
Tung-Sol Electric, Inc., Chatham Electronics Div., 630 West Mt. Pleasant Ave., Livingston, N. J., a
Varo Inc., 2201 Walnut St., Garland, Tex.
Vickers Inc., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo., a
Weber Aircraft Corporation, 2820 Ontario St., Burbank, Calif., a
Westinghouse Electric Corp., Aerospace Electrical Dept., Lima, Ohio, a
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa., a
THE WHITE MOTOR COMPANY, WHITE DIESEL ENGINE DIV., Springfield, Ohio, a. SEE ADV. P. 109

Pressure Vessels

Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
Aerona Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md.

Airtec Products Div. of The Electrada Corp., 3516 E. Olympic Blvd., Los Angeles 23, Calif.
Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc.
Baldwin Lima Hamilton Corp., Philadelphia 42, Pa.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Dr., South Bend 20, Ind. SEE ADV. P. 170, 253
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York
Bethlehem Steel Co., Bethlehem, Pa.
Borg Warner Corporation, Kalamazoo Div., 1810 N. Pletcher St., Kalamazoo, Mich.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
BROOKS & PERKINS INC., 1950 W. Fort St., Detroit 16, Mich. SEE ADV. P. 64
Brunswick Corporation, Defense Products Div. (Formerly, The Brunswick-Balke-Collender Company), 1700 Messier St., Muskegon, Mich.
Clauser Technology, 3510 Torrance Blvd., Torrance, Calif.
Crane Co., Cochrane Div., 3240 N. 17th St., Philadelphia 32, Pa.
DK MANUFACTURING CO., DUNBAR KAPPLE DIV., N. Island Ave., Batavia, Illinois. SEE ADV. P. 70
Fike Metal Products Corp., P. O. Box 38, Blue Springs, Mo.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
General Dynamics Corp., Electric Boat Div., Groton, Conn.
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 S. Main St., Akron 18, Ohio
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del. SEE ADV. P. 153
Hercules Powder Company, Hercules Tower, 910 Market St., Wilmington, Del.
The Hicks Corp., 1671 Hyde Park Ave., Boston 36, Mass.
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
Kahn & Co., Inc., 885 Wells Rd., Wethersfield, Conn.
Kaiser Steel Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif.
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y. SEE ADV. P. 260
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
Menasco Manufacturing Company, 805 S. San Fernando Blvd., Burbank, Calif.
Newbrook Machine Corp., 16 Mechanic St., Silver Creek, N. Y.
Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
PITTSBURGH DES MOINES STEEL CO., 3474 Neville Island, Pittsburgh 25, Pa. SEE ADV. P. 105
Portland Copper & Tank Works, Inc., 80 Second St., South Portland, Me.
Pratt & Whitney Aircraft, East Hartford, Conn.
Prosser Industries Inc., 900 E. Ball Rd., Anaheim, Calif.
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif. 17, Colo. SEE ADV. P. 101
Ryan Aerospace, Lindberg Field, San Diego 12, Calif.
Ryan Industries, Inc., 888 E. 70th St., Cleveland 3, Ohio
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y.
The Siegler Corporation, Hufford Division, 1700 E. Grand Ave., El Segundo, Calif.
A. O. Smith Corporation, Milwaukee 1, Wisc.
Sperry Rand Corp., Vickers, Inc. Div., Administrative & Engrg. Center, Detroit 32, Mich.
Standard Steel Corp., Leader Div., Dearatur, Ill.
Standard Steel Corp., Los Angeles, Calif.
Standard-Thomson Corporation, Aircraft Div., 152 Grove St., Waltham 54, Mass.
STEARNS-ROGER MFG. CO., P. O. Box 5888, Denver 17, Colo. SEE ADV. P. 101
Stewart Warner Corporation, South Wind Div., Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn.
Taylor Fibre Company, Box 471, Norristown, Pa.
Tube Reducing Corporation, Sub. of American Metal Products Co., Box 959, Passaic, N. J.
United Aircraft Products, Inc., P. O. Box 1035, Dayton, Ohio
Westinghouse Air Brake Co., Industrial Products Div., P. O. Box 36, Wilmerding, Pa.

Programmers

- a. Electrical
- b. Fuel
- c. Rocket
- d. Tape
- e. Temperature

Abrams Instrument Co., 600-62 E. Shawassee, Lansing, Mich., a
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass., a

American Missile Products Co., Ins., 15233 Grevillea Ave., Lawndale, Calif., a
Ampex Corp., Box 5001, Redwood City, Calif., d
Astrosystems Inc., 220 E. 23rd Street, New York 10, N. Y., d
Beattie-Coleman, Inc., 1000 N. Olive St., Anaheim, Calif., d
Beech Aircraft Corp., Aerospace Div., Wichita 1, Kan., a
Belock Inst. Corp., 111-03 14 Ave., College Point 56, N. Y., a
Bendix Corporation, Fisher Building, Detroit 2, Mich., a
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif., a
The Bendix Corp., Bendix Support Equipment, Teterboro, N. J., d
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif., a, b, c, d
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Rd., Ft. Wayne, Ind., a
Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y., a
Burndy Corp., Omaton Div., Norwalk, Conn., a
Chrono-log Corp., P. O. Box 4587, Philadelphia 31, Pa., a
Cohu Electronics, Inc., Kin Tel Div., 5725 Kearny Villa Rd., San Diego 11, Calif., a
Consolidated Electrodynamics Corp., 360 Sierra Madre Villa, Pasadena, Calif., d
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill., d
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton St., Morton Grove, Ill., a, d, e
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., d
Daystrom, Inc., Military Electronics Div., Archbald, Pa., a
Del Mar Engineering Laboratories, International Airport, Los Angeles 41, Calif., d
Djordjevic Engineering Co., Djeco Div., 1933 N. Damen, Chicago 47, Ill., a
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif., a
Elgin National Watch Co., Elgin Micronics Div., 366 Bluff City Blvd., Elgin, Ill., a, d
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo., d
Fairchild Camera & Instrument Corp., Defense Products Div., Robbins Lane, Syosset, N. Y., c
Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y., a
Fairchild Controls Corp., 6111 E. Washington Blvd., Los Angeles, Calif., a
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
The Foxboro Company, Waugh Engineering Div., 7740 Lemona Ave., Van Nuys, Calif., a
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio, a, d. SEE ADV. P. 166
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y., a, b, c, d, e
General Precision, Inc., Librascope Div., Glendale 1, Calif., a
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif., a
Geophysics Corporation of America, Burlington Rd., Bedford, Mass., a, c, d
Gibbs Mfg. & Res. Corp., 450 N. Main St., Janesville, Wis., a, d
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio, a, d
Gordon Enterprises, 5362 N. Cahuenga Blvd., North Hollywood, Calif., a
Guide Mfg. Co., 7536 San Fernando Rd., Sun Valley, Calif., a
The A. W. Haydon Company, 245 N. Elm St., Waterbury 20, Conn., a
A. W. Haydon Co., The 4045 Ince Blvd., Culver City, Calif., a
HOUSTON FEARLESS CORP., PARABAM DIV., 12822 Yukon Ave., Hawthorne, Calif., a. SEE ADV. P. 103
Hyair Corp., 1838 Flower St., Glendale 1, Calif., b
Industrial Timer Corp., 1407 McCarter Hwy., Newark, N. J., a
ITT Federal Laboratories, a division of International Tel. & Tel. Corp., 560 Washington Ave., Nutley 10, N. J., a
LEACH CORP., 18435 Susana Rd., Compton, Calif., a, d. SEE ADV. P. 164
Lear, Inc., 3171 South Brundy Dr., Santa Monica, Calif., a, b, c, d
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif., a, d
Lockheed Electronics Company, Avionics and Industrial Products Div., 6201 E. Randolph St., Los Angeles 22, Calif., a
Lundy Electronics & Systems, Inc., Glen Head, N. Y., a, b, c, d
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif., e
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., Boston Div., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.

Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
The Newton Co., 55 Elm St., Manchester, Conn., a
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Autonetics Div., 9150 E. Imperial Hwy., Downey, Calif., d
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Packard-Bell Electronics Corp., 12333 W. Olympic Blvd., Los Angeles 64, Calif., a
Parabam, Inc., 12822 Yukon Ave., Hawthorne, Calif., a
Ralph M. Parsons Co., The, Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif., a, d
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden N. J., a, d
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass., a
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y., d, e
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., a
Research, Inc., P. O. Box 6164, Edina Branch P. O., Minneapolis 24, Minn., a, c
Rotary Devices Corp., 51 Jay St., Englewood, N. J., a
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J., a
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif., a, b, e
Singer-Bridgeport, 915 Pembroke St., Bridgeport, Conn., a, b
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah, a, d, e
Syston Donner Corp., Donner Scientific Division, 888 Galindo St., Concord, Calif., a, c
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y., a
Trio-Tech Co., 3410 W. Cohasset St., Burbank, Calif., a
U. S. Science Corporation, 5221 W. 102nd St., Los Angeles 45, Calif.
United Control Corp., Box 3104, Seattle 14, Wash., a, b, c, e
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
Vapor Corporation, Vap-Air Division, 80 E. Jackson Blvd., Chicago 4, Ill., a, e
Victoreen Instrument Co., Jordan Electronics Div., 121 S. Palm Ave., Alhambra, Calif., a
Vickers Inc., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo., a
Waltham Precision Instrument Co., Inc., Military Instruments Div., Crescent St., Waltham 54, Mass., a
Wheaton Engineering Division Hurlertron Incorporated, 920 Manchester Road, Wheaton III., a
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a, b, c
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla., a, b, c

Propulsion Systems

Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif.
Aerojet-General Corp., Gen. Tire & Rubber Co., Sacramento, Calif.
Aircraft and Missile Consultants, 2722 Ardmore Ave., Manhattan Beach, Calif.
Atlantic Research Corporation, U.S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
Avco Corp., Research and Development Div., 201 Lowell St., Wilmington, Mass.
Beech Aircraft Corp., Aerospace Div., Wichita 1, Kan.
BELL AEROSYSTEMS COMPANY, Buffalo, N. Y. SEE ADV. P. 288
The Bendix Corporation, Bendix Mishawaka Div., 400 S. Belger St., Mishawaka, Ind.
THE BENDIX CORPORATION, PIONEER CENTRAL DIV., Davenport, Iowa. SEE ADV. P. 72
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Fike Metal Products Corp., P. O. Box 38, Blue Springs, Missouri
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
Futurecraft Corp., 15430 Proctor Ave., City of Industry, Calif.
GEMCO, INC., SUB. OF HUPP CORP., 15800 Avalon Blvd., Compton, Calif. SEE ADV. P. 73
General Electric Co., Flight Propulsion Division, Field Sales Operation, Cincinnati 15, Ohio
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products Div., 500 S. Main St., Akron 18, Hercules Powder Company, Hercules Tower, 910 Market St., Wilmington, Del.
Joelin Mfg. Co., 30 Lufbery Ave., Wallingford, Conn.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
The Martin Company, Baltimore 3, Md.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Pratt & Whitney Aircraft, East Hartford, Conn.
Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif.
Texaco Experiment Incorporated, Richmond 2, Va.
Thiokol Chemical Corp., Bristol, Pa.
Thiokol Chemical Corp., Rocket Operations Center, P. O. Box 1640, Ogden, Utah
United Technology Corporation, P. O. Box 358, Sunnyvale, Calif.

Radar

- a. Search
- b. Target Tracking

Aerona Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md., a, b
Alpha Corp., Div. Collins Radio, 1200 E. Alma Dr., Richardson, Texas, b
Avco Corp., Cincinnati 41, Ohio, a, b
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif., a
Blaw-Knox Co., 300 6th Ave., Pittsburgh 22, Pa., a, b
Bogort Manufacturing Corp., 315 Seigel St., Brooklyn 6, N. Y., a, b
Budd Electronics, Division of The Budd Company, Inc., 43-22 Queens St., Long Island City 1, N. Y., a
Canoga Electronics Corp., 736 N. Beale St., Ft. Walton Beach, Fla., a, b
Canoga Electronics Corp., 15330 Oxnard St., Van Nuys, Calif., a, b
Capehart Corp., Interdict Group, 87-46 123 St., Richmond Hill 18, N. Y., a, b
Continental Electronics Mfg. Co., Subsidiary Ling-Temco-Vought, Inc., 4212 S. Buckner Blvd., Dallas 27, Texas, a, b
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif., a, b
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., b
Daystrom, Inc., Military Electronics Div., Archbald, Pa., a, b
Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif., b
Designers for Industry, Inc., 4241 Fulton Pkwy., Cleveland 9, Ohio, a
Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill., a, b
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo., a, b
Fairchild Camera & Instrument Corp., Defense Products Division, Robbins Lane, Syosset, N. Y., a, b
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y., a, b
General Electric Co., Heavy Military Electronics Dept., Syracuse, N. Y.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a, b
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass., a, b
General Mills, Inc., Electronics Group, 1620 Central Ave., N. E., Minneapolis, Minn.
Gilfilian Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., a, b
Hazeltine Corporation, Little Neck 62, N. Y., a, b
Hoffman Electronics Corp., Military Products Div., 3740 S. Grand Ave., Los Angeles 7, Calif., a, b
Hughes Aircraft Corp., Culver City, Calif., a, b
Intercontinental Electronics Corporation, 300 Shames Dr., Westbury, N. Y., b
Kelsey-Hayes Co., Steel Pds. Engr. Co., Div., 1205 W. Columbia St., Springfield, Ohio, a, b
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex., a, b
Ling-Temco-Vought, Inc., Electronics Div., P. O. Box 6191, Dallas 22, Tex., a, b
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, Calif.
Lockheed Electronics Co., Plainfield, N. J., a, b
The Martin Company, Baltimore 3, Md.
Maxson Electronics Corp., 475 Tenth Ave., New York 18, N. Y., e, f
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va., a, b
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn., a, b
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla., a, b
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., a, b
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass., a, b. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash., a, b
Motorola, Inc., Military Electronics Div., 8201 E. McDowell Rd., Phoenix, Ariz., a, b
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Packard-Bell Electronics Corp., 12333 W. Olympic Blvd., Los Angeles 64, Calif., a, b
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa., a, b. SEE ADV. P. 165
Planning Research Corp., 1333 Westwood Blvd., Los Angeles 24, Calif.
R. S. Electronics Corp., P. O. Box 11368, Station A, Palo Alto, Calif., a, b
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J., a, b
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass., a, b

ROCKET

Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., a, b
Republic Aviation Corp., Farmingdale, N. Y.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Rd., San Diego 12, Calif., b
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J., a, b
Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif., b
Sperry Rand Corporation, Sperry Gyroscope Company Division, Great Neck, N. Y., a, b
Sperry Rand Corp., Sperry Microwave Electronics Co. Div., P. O. Box 1828, Clearwater, Fla., b
Sperry Rand Corp., Sperry Phoenix Co. Div., Deer Valley Rd. at 19 Ave., Phoenix, Ariz., b
Sylvania Electronic Systems, A Div. of Sylvania Electric Prods. Inc., a subsidiary of General Telephone & Electronics Corp., 40 Sylvan Rd., Waltham, Mass., a, b
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y., a, b
Telecomputing Corp., Advanced Structures Division, 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif., b
Textron, Inc., Dalmo Victor Co. Div., 1515 Industrial Way, Belmont, Calif.
United Aircraft Corp., Norden Div., Helen St., Norwalk, Conn., a
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass., b
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa.
WESTINGHOUSE ELECTRIC CORPORATION, ELECTRONICS DIV., P. O. Box 1897, Baltimore 3, Md., a, b. SEE ADV. P. 158
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla., a, b
Wollensak Optical Co., 850 Hudson Ave., Rochester 21, N. Y., b

Recovery Systems

ACR Electronics Corp., 551 W. 22nd St., New York 11, N. Y.
All American Engineering Co., Du Pont Airport, Box 1247, Wilmington 99, Del.
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif.
Captives Seal Corporation, 121 Clinton Rd., Caldwell, N. J.
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill.
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton St., Morton Grove, Ill.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
GARRETT CORP., THE, Monmouth County Airport, Hwy. 34, Box 180, Belmar, N. J. SEE ADV. P. 106
General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Center, P. O. Box 8555, Philadelphia 1, Pa.
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
GRUMMAN AIRCRAFT ENGINEERING CORP., Bethpage, N. Y. SEE ADV. P. 44
ITT Federal Laboratories, a division of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J.
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada
Lear, Inc., 3171 South Brundy Dr., Santa Monica, Calif.
Leesona Moos Laboratories, 90-28 Van Wyck Expressway, Jamaica, New York
The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St., N. W., Suite #1048, Washington, D. C.
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif.
Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, Calif.
The Martin Company, Baltimore 3, Md.
Maxson Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
Mills Manufacturing Corp., Box 8100, Asheville, N. C.
Northrop Corp., Northrop Building, Beverly Hills, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Ryan Aerospace, Lindbergh Field, San Diego 12, Calif.
Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Rd., San Diego 12, Calif.
Space Recovery Systems, Inc., 140 Oregon St., El Segundo, Calif.
Sperry Rand Corp., Sperry Phoenix Co., Div., Deer Valley Rd. at 19 Ave., Phoenix, Ariz.
M. STEINTHAL & CO., INC., 222 Park Avenue South, New York 3, New York. SEE ADV. P. 39
Syston Donner Corp., Donner Scientific Div., 888 Galindo St., Concord, Calif.
Thiokol Chemical Corp., Bristol, Pa.

Rocket

- a. Spin Control
- b. Vectoring

Aerojet-General Corporation, 6352 N. Irwindale Ave., Azusa, Calif., a
Aircraftors, 367 E. Olive St., Gardena, Calif.
Atlantic Research Corporation, U.S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.

SENSING UNITS

BELL AEROSYSTEMS COMPANY, Buffalo, N. Y., a, b, SEE ADV. P. 288
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif., a, b
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif., a, b
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn., b. SEE ADV. P. 237
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y., a, b
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J., b
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
FENN MANUFACTURING COMPANY, P. O. Box 235, Hartford, Conn., b. SEE ADV. P. 64
Fike Metal Products Corp., P. O. Box 38, Blue Springs, Missouri
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
General Motors Corporation, Allison Division, Indianapolis 6, Ind., b
Giannini Controls Corp., 1600 S. Mountain Ave., Duarte, Calif., a
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio, a, b
GRUMMAN AIRCRAFT ENGINEERING CORP., Bethpage, N. Y. SEE ADV. P. 44
Hercules Powder Company, Hercules Tower, 910 Market St., Wilmington, Delaware, a, b
Hyair Corp., 1838 Flower St., Glendale 1, Calif., a, b
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif., b
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, a, b
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif., a
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif., a, b
McCormick Selph Associates, Inc., Hollister Airport, Hollister, Calif., a, b
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif., a, b
Northrop Corp., Northrop Building, Beverly Hills, Calif., a
Republic Aviation Corp., Farmingdale, N. Y., b
Rocket Power, Inc., Subsidiary of the Gabriel Company, Mesa, Arizona
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J., a
Solar Aircraft Co., 2200 Pacific Highway, San Diego 12, Calif.
Sonic Development Corporation of America, 1639 Broadway, New York, N. Y., b
Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif., a, b
Talley Corp., The, Newbury Park, Calif., a, b
Texaco Experiment Incorporated, Richmond 2, Va.
Thiokol Chemical Corp., Bristol, Pa., a, b
Thiokol Chemical Corp., Rocket Operations Center, P. O. Box 1640, Ogden, Utah, a, b
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn., a, b
United Technology Corporation, P. O. Box 358, Sunnyvale, Calif., b

Safing & Arming Systems

Atlantic Research Corporation, U.S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
AVCO CORP., 750 Third Ave., New York 17, N. Y. SEE ADV. 4TH COVER
Beckman & Whitley, Inc., 993 E. San Carlos Ave., San Carlos, Calif.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
The Bendix Corporation, Friez Instrument Div., 1400 Taylor Ave., Baltimore 4, Md.
THE BENDIX CORPORATION, PIONEER CENTRAL DIVISION, Davenport, Iowa. SEE ADV. P. 72
Bendix Corporation, Red Bank Div., Eatontown, N. J.
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif.
Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y.
Eastman Kodak Company, Editorial Service Bureau, Rochester 4, New York
Elgin National Watch Co., Elgin Micronics Div., 366 Bluff City Blvd., Elgin, Ill.
Elgin National Watch Co., Industrial Group, 107 National St., Elgin, Ill.
Fairchild Camera & Instrument Corp., Defense Products Div., Robbins Lane, Syosset, N. Y.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y.
General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Center, P. O. Box 8555, Philadelphia 1, Pa.
General Mills, Inc., Electronics Group, 1620 Central Ave., N.E., Minneapolis, Minn.
Geophysics Corporation of America, Burlington Rd., Bedford, Mass.
Gibbs Mfg. & Res. Corp., 450 N. Main St., Janesville, Wis.
A. W. Haydon Co., The, 4045 Ince Blvd., Culver City, Calif.
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Lear, Inc., 3171 S. Brundy Drive, Santa Monica, Calif.
Lear, Incorporated, Electro-Mechanical Div., 110 Ionia Ave., N. W., Grand Rapids 2, Mich.

Leesona Moos Laboratories, 90-28 Van Wyck Expressway, Jamaica, N. Y.
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex.
The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St., N. W., Suite #1048, Washington, D. C.
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif.
Maxson Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif.
Rocket Power, Inc., Subsidiary of the Gabriel Company, Mesa, Ariz.
Singer-Bridgeport, 914 Pembroke St., Bridgeport, Conn.
Space Recovery Systems, Inc., 140 Oregon St., El Segundo, Calif.
Sparton Corp., Sparton Electronics Div., Jackson, Mich.
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Tempo Instruments Incorporated, Commercial Street, P. O. Box 338, Hicksville, New York
Thiokol Chemical Corp., Bristol, Pa.
Thiokol Chemical Corp., Rocket Operation Center, P. O. Box 1640, Ogden, Utah

Separation Systems

Atlantic Research Corporation, U.S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass.
Beckman & Whitley, Inc., 993 E. San Carlos Ave., San Carlos, Calif.
Bermite Powder Company, 22116 W. Soledad Canyon Rd., Saugus, Calif.
Chromalloy Corp., 169 Western Highway, W. Nyack, N. Y.
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton St., Morton Grove, Ill.
Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Hi-Shear Corp., 2600 W. 247 St., Torrance, Calif.
Hörkey-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Gresham Blvd., Torrance, Calif.
HOUSTON FEARLESS CORPORATION, 24660 Gresham Blvd., Torrance, Calif. SEE ADV. P. 103
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
McCormick Selph Associates, Inc., Hollister Airport, Hollister, Calif.
Space Recovery Systems, Inc., 140 Oregon St., El Segundo, Calif.
Stewart Warner Corporation, South Wind Division, Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn.
Systrom Donner Corp., Donner Scientific Div., 888 Galindo St., Concord, Calif.
Thiokol Chemical Corp., Bristol, Pa.
Thiokol Chemical Corp., Rocket Operations Center, P. O. 1640, Ogden, Utah

Sensing Units

- a. Aerodynamic
- b. Infrared
- c. Optical
- d. Gas Density
- e. Magnetic
- f. Pressure
- g. Pressure Change, Rate
- h. Temperature

ACF Industries, Inc., ACF Electronics Div., Riverdale, Md., b
ACR Electronics Corp., 551 W. 22nd Street, New York 11, N. Y., c
A R & T Electronics Inc., 1101 McAlmont St., Little Rock, Ark., c
Advanced Technology Labs., Div. of Am. St'd., 369 Whisman Rd., Mountain View, Calif., b, c, h
Aero Mechanism, Inc., 13866 Saticoy St., Van Nuys, Calif., d, f
Aerodyne Controls Corp., 90 Gazza Blvd., Farmingdale, N. Y., f
AEROTEC INDUSTRIES, INC., AIRCRAFT EQUIPMENT DIV., Dept. W, Greenwich, Conn., f. SEE ADV. P. 254
American Gas & Chemical, Inc., P. O. Box #101, Grace Station, New York 28, N. Y., f
American Optical Co., Fecker Div., 6592 Hamilton Ave., Pittsburgh 6, Pa., b, c
Aro Equipment Corp., Aircraft Div., Bryan, Ohio, f
Aster Instrument Corp., Armonk, New York, a
Astro-Lite Engineering, 1144 W. 135th St., Gardena, Calif., b, c
Atlantic Research Corporation, U. S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass., b
Avco Corp., Research and Development Div., 201 Lowell St., Wilmington, Mass., e
Aviem, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y., g, h

B. G. Corp., The, 121 Broad Ave., Ridgefield, N. J., f, h
Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass., f, g, h
Ball Brothers Research Corp., Boulder, Colo., b, c, e, h
Barton Instrument Corp., 580 Monterey Pass Rd., Monterey Park, Calif., d, f, g, h
Beckman & Whitley, Inc., 993 E. San Carlos Ave., San Carlos, Calif., h
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J., f
THE BENDIX CORPORATION, MONTROSE DIV., South Montrose, Pa., f, g, h. SEE ADV. P. 164
THE BENDIX CORPORATION, PIONEER CENTRAL DIV., Davenport, Iowa, c. SEE ADV. P. 72
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 N. Miles Rd., Bedford, Ohio, b. SEE ADV. P. 156
Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y., a, b, c, f
Burton Mfg. Co., 1910 Winnetka Ave., Northridge, Calif., f
Captive Seal Corporation, 121 Clinton Rd., Caldwell, N. J., f
Century Electronics, Tulsa, Okla., f, h
Century Electronics & Instruments, Inc., 1333 N. Utica, Tulsa 10, Okla., f
Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill., c, d
Clouser Technology, 3510 Torrance Blvd., Torrance, Calif., c, e
Clevite Corporation, Brush Instruments, Div., 37th and Perkins, Cleveland 14, Ohio, e
Columbia Research Laboratories, Macdade Blvd. & Bullens Lane, Woolly, Pa., f, h
Colvin Laboratories, Inc., 364 Glenwood Ave., East Orange, N. J., f, g
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y., f
Consolidated Electrodynamics Corp., 360 Sierra Madre Villa, Pasadena, Calif., f
Control Products, Inc., 280 Ridgedale Ave., East Hanover, N. J., h
Cook Electric Company, Cook Technological Center, Advance Planning Dept., 6401 Oakton St., Morton Grove, Ill., a, b, t, d, e, f, g, h
Corning Glass Works, Corning, N. Y., c
Cox & Company Inc., 115 East 23 St., New York, N. Y., h
Crescent Engineering & Research Co., 5440 N. Peck Rd., Elmonte, Calif., e, f, h
Cryometric Company, P. O. Box 1884, La Jolla, Calif., h
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif., d, e
Decker Corp., 45 Monument Rd., Bala-Cynwyd, Pa., c, f, g
Del Electronics Corp., 521 Homestead Ave., Mount Vernon, N. Y., b
DIGINAMICS CORP., 2525 E. Franklin Ave., Minneapolis 6, Minn., f, h. SEE ADV. P. 236
Allen B. DuMont Laboratories, Div. of Fairchild Camera & Inst. Corp., 750 Bloomfield Ave., Clifton, N. J., c
Dynisco, Division American Brake Shoe Company, 42 Carleton St., Cambridge, Mass., f, g
Eastman Kodak Company, Editorial Service Bureau, Rochester 4, New York, b, c, d
Eastman Kodak Co., 343 State St., Rochester, N. Y., b, c
Thomas A. Edison Industries, Instrument Div., West Orange, N. J., c, f, h
Edo Corp., 13-10 111th St., College Point 56, N. Y.
Electro-Flex Heat, Inc., 83 Woodbine St., Hartford 6, Conn., h
Englehard Industries, Inc., 113 Astor Street, Newark 2, New Jersey
Engis Equipment Co., 431 South Dearborn St., Chicago 5, Ill.
Fairchild Camera & Instrument Corp., Defense Products Div., Robbins Lane, Syosset, N. Y., b, c
Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y., f
Fairchild Controls Corp., 6111 E. Washington Blvd., Los Angeles, Calif., f
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, New York, b, c, d. SEE ADV. P. 167
Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
Garwin, Inc., 1326 Walnut St., Wichita, Kans.
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y., a, b, c, d, e, f, g, h
General Electric Co., Heavy Military Electronics Dept., Syracuse, New York, b, c
General Electric Co., Light Military Electronics Dept., French Rd., Utica, Ill. Y., a, b, c, e
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass., b, c
General Precision, Inc., Librascope Div., Glendale 1, Calif., b, c
Genisco, Inc., 2233 Federal Ave., Los Angeles 64, Calif., h
Geophysics Corporation of America, Burlington Rd., Bedford, Mass., b, c, d, f, h
Giannini Controls Corporation, 1600 S. Mountain Ave., Duarte, Calif., a, f, g, h
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 S. Main St., Akron 18, Ohio, f

Gordon Enterprises, 5362 N. Cahuenga Blvd., North Hollywood, Calif., c
Groove Valve & Regulator Co., 6529 Hollis St., Oakland 6, Calif., f, g
Hagan Chemicals & Controls, Inc., Hagan Center, Pittsburgh 30, Pa.
Harowe Servo Controls Inc., West Chester Pike at Westtown Rd., West Chester, Pa., e
Harris Mfg. Co., Inc., 8031 Litzinger Rd., St. Louis 17, Mo., f, g
Hughes Aircraft Co., Culver City, Calif., b, e
Hyair Corp., 1838 Flower St., Glendale 1, Calif., f
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif., f
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio
ITT Federal Laboratories, 500 Washington Ave., Nutley 10, N. J., b, c
Keuffel & Esser Company, Optics & Metrology Div., Adams & Third St., Hoboken, N. J., c
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., h
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, h
Leesona Moos Laboratories, 90-28 Van Wyck Expressway, Jamaica, New York, b, d, f
Lewis Engineering Co., 52 Rubber Ave. Naugatuck, Conn., h
Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b
Lundy Electronics & Systems, Inc., Glen Head, N. Y., b
Magnaflex Corp., 7328 W. Lawrence Ave., Chicago 31, Ill., e
The Martin Company, Baltimore 3, Md., b, c
McGraw-Edison Company, Thomas A. Edison Industries, Instrument Div., 27 Lakeside Ave., West Orange, N. J., c, f, h
Measurement Systems, Inc., P. O. Box 110, Norwalk, Conn., b, c
Mechtronics, 11431 Joanne Place, Culver City, Calif., f, g
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va., a, b, c
Metal Bellows Corp., 209 764 Knapp St., Chatsworth, Calif., a, f, g, h
Minco Products, Inc., 740 Washington Ave., N., Minneapolis 1, Minn., h
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn., b, g, h
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla., b, g, h
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., b, g, h
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass., b, g, h. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group 2747 Fourth Ave. South, Minneapolis 8, Minn., b, g, h
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., b, g, h
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., b, g, h
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash., b, g, h
Motorola, Inc., Military Electronics Div., 8201 E. McDowell Rd., Phoenix, Ariz.
NRC Equipment Corp., 160 Charlemont St., Newton 61, Mass., d
National Research Corporation, 70 Memorial Dr., Cambridge 42, Mass., f
Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif., h
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif., b, f, h
Northrop Corp., Northrop Building, Beverly Hills, Calif., a, c, f
Optical Coating Lab., Inc., 2789 Giffen Ave., Santa Rosa, Calif., a, b, c
OPTOMECHANISMS INCORPORATED, 216 E. Second Street, Mineola, N. Y., b, c
Packard-Bell Electronic Corp., 12333 W. Olympic Blvd., Los Angeles 64, Calif., b, c
Penn Keystone Corp., Derby, Conn., e
Perkin Elmer Corp., Main Ave., Norwalk, Conn., b
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa., b. SEE ADV. P. 165
Philco Corporation/Lansdale Division, Lansdale, Pa., b
Photomechanisms, Inc., 15 Stepar Pl., Huntington Station, New York, b
Pyrodyne, Inc., 11876 Wilshire, Los Angeles 25, Calif., h
Quantatron, Inc., 2520 Colorado Ave., Santa Monica, Calif., b, c, f, h
Radio Corp. of America, Astro-Electronics Div., Defense Electronic Products, Princeton, N. J., b, c
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J., b, c
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass., b, c
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y., a, b, c, d
Republic Aviation Corp., Farmingdale, N. Y., b
Robertshaw-Fulton Controls Co., Fulton Siphon Div., Box 400, Knoxville 1, Tenn., f, h
Rosemount Engrg. Co., 4900 W. 78 St., Minneapolis 24, Minn., a, f, h
Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Rd., San Diego 12, Calif., i
SANBORN COMPANY, 175 Wyman Street, Waltham 54, Mass., f. SEE ADV. P. 152
Sangamo Electric Co., Springfield, Ill., d

Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif., b
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J., f
Scott Aviation Corp., 207 Erie St., Lancaster, N. Y., f, g
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif., a, f, g, h
Servonic Instrument, 1644 Whittier Ave., Costa Mesa, Calif., f, g
Simmonds Precision Products, Inc., 105 White Plains Rd., Tarrytown, N. Y., f, h
Sonic Development Corporation of America, 1639 Broadway, New York, N. Y., a
Sperry Rand Corporation, Sperry Gyroscope Company, Division, Great Neck, N. Y., b, c
Statham Instruments, Inc., 12401 W. Olympic Blvd., Los Angeles 64, Calif., f
Stewart Warner Corporation, South Wind Division, Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn., f, g
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y., b, c
Tempo Instrument Incorporated, Commercial Street, P. O. Box 338, Hicksville, N. Y., h
Texas Instrument Incorporated, 13500 N. Central Expressway, Dallas 22, Tex., b, h
Texas Instruments Incorporated, Metals & Controls Inc. (A Corp. Div.), 41 Forest St., Attleboro, Mass., h
Tectron Electronics, Inc., Spectrolab Div., 11921 Seermain Way, North Hollywood, Calif., b, c
Thermo Electric Co., Inc., Saddle Brook, N. J., h
Trans-Sonics, Inc., P. O. Box 328, Lexington 76, Mass., f, h
U. S. Science Corporation, 5221 W. 102nd Street, Los Angeles 45, Calif.
United Control Corp., Box 3104, Seattle 14, Wash., h
Vapor Corporation, Vap-Air Division, 80 E. Jackson Boulevard, Chicago 4, Ill., h
Varo Inc., 2201 Walnut St., Garland, Tex.
Vickers Incorp., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo., e
WESTINGHOUSE ELECTRIC CORP., ELECTRONICS DIV., Baltimore, Md., b. SEE ADV. P. 158
Westport Development & Mfg. Co., Inc., 345 Boston Post Rd., Milford, Conn., f, h
Wollensak Optical Co., 850 Hudson Ave., Rochester 21, N. Y., c

Servo Mechanism Control Systems

Aerodyne Controls Corp., 90 Gazza Blvd., Farmingdale, N. Y.
AIRCRAFT PRODUCTS CO., Church Rd., Bridgeport, Pa. SEE ADV. P. 160
American Brake Shoe Co., 530 Fifth Ave., New York, N. Y.
Amer. Measurement & Control, Inc., 240 Calvary St., Waltham 54, Mass.
Astrosystems Inc., 220 E. 23rd St., New York 10, N. Y.
Raymond Atchley, Inc., Div. of American Brake Shoe Co., 2339 Cnter Ave., Los Angeles 64, Calif.
Ball Brothers Research Corp., Boulder, Colo.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
The Bendix Corporation, Bendix Mishawaka Division, 400 S. Beiger St., Mishawaka, Ind.
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIV., 717 Bendix Dr., South Bend 20, Ind. SEE ADV. P. 170, 253
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J.
THE BENDIX CORPORATION, MONTROSE DIV., South Montrose, Pa. SEE ADV. P. 164
Mowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Rd., Ft. Wayne, Ind.
Cadillac Gage Co., P. O. Box 3806, Detroit 5, Mich.
CHANDLER EVANS CORP., Charter Oak Blvd., West Hartford 1, Conn. SEE ADV. P. 237
CLIFTON PRECISION PROD. INC., 146, 147, 148, 149 State Rd., Drexel Hill, Pa. SEE ADV. P. 146, 147
Computer Control Company, Inc., Western Div., 2251 Barry Ave., Los Angeles 64, Calif.
Curtiss-Wright Corp., Propeller Div., Caldwell, N. J.
Daystrom, Inc., Military Electronics Div., Archbald, Pa.
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.
Daystrom, Inc., Transicoil Div., Worcester, Pa.
Decker Corp., 45 Monument Rd., Bala-Cynwyd, Pa.
Decoto Brothers Aircraft Div., Inc., P. O. Box 1142, Yakima, Wash.
Del Electronics Corp., 521 Homestead Ave., Mount Vernon, N. Y.
Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Eastern Industries, Inc., 100 Skiff St., Hamden 14, Conn.
Thomas A. Edison Industries, Instrument Div., West Orange, N. J.
Electronics Engr. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
Electrospolds Corp., 13745 Saticoy St., Panorama City, Calif.
Elm Instrument Corp., 30 Chasner Street, Hempstead, L. I., N. Y.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Fairchild Controls Corp., 225 Park Ave., Hicksville, N. Y.
Fairchild Controls Corp., 6111 E. Washington Blvd., Los Angeles, Calif.

SPACE SUITS

THE GARRETT CORP., AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y.
General Electric Co., Aircraft Accessory Turbine Dept., 950 Western Ave., West Lynn 3, Mass.
General Precision, Inc., Kearfoot Div., Little Falls, N. J.
General Precision, Inc., Librascope Div., Glendale 1, Calif.
General Precision, Inc., Link Div., Hillcrest, Binghamton, N. Y.
Genisco, Inc., 2233 Federal Ave., Los Angeles, Calif.
Giannini Controls Corp., 1600 S. Mountain Ave., Duarte, Calif.
Harowe Servo Controls Inc., West Chester Pike at Westtown Rd., West Chester, Pa.
B. H. HADLEY, INC., P. O. Box No. 31, Pomona, Calif. SEE ADV. P. 261
Heroux, 340 Thurber, Longueuil, Quebec, Montreal 23, Canada
Hyair Corp., 1838 Flower St., Glendale 1, Calif.
Hydra-Power Corp., 10 Pine Ct., New Rochelle, N. Y.
Kelsey-Hayes Co., Steel Ptds. Engr. Co., Div., 1205 W. Columbia St., Springfield, Ohio
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J.
Lear, Inc., 3171 South Brundy Dr., Santa Monica, Calif.
Lear, Incorporated, Electro-Mechanical Div., 110 Ionia Ave., N. W., Grand Rapids 2, Mich.
Lear, Inc., Lear-Romec Div., Elyria, Ohio
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex.
Litton Industries, Inc., 336 N. Foothill Rd., Beverly Hills, Calif.
Lundy Electronics & Systems, Inc., Glen Head, N. Y.
F. B. Maclaren Company, Inc., 15 Stepar Pl., Huntington Station, L. I.
Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
The Martin Company, Baltimore 3, Md.
McGraw-Edison Company, Thomas A. Edison Industries, Instrument Div., 27 Lakeside Ave., West Orange, N. J.
MIDWESTERN INSTRUMENTS, INC., P. O. Box 7509, Tulsa 18, Okla. SEE ADV. P. 244
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle The Newton Co., 55 Elm St., Manchester, Conn.
North American Aviation, Inc., Autonetics Div., 9150 E. Imperial Hwy., Downey, Calif.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa. SEE ADV. P. 165
Power-Tronic Systems, Inc., 10-12 Pine Court, New Rochelle, N. Y.
Prosser Industries Inc., 900 E. Ball Rd., Anaheim, Calif.
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Ronson Hydraulic Units Corp., 1313 Lincoln Ave., Pasadena, Calif.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
Solartron, Inc., 1743 S. Zeyn St., Anaheim, Calif.
Sonic Development Corporation of America, 1639 Broadway, New York, N. Y.
Space Technology Laboratories, Inc., P. O. Box 950001, Los Angeles 45, Calif.
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y.
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah
Sperry Rand Corp., Vickers, Inc. Div., Administrative & Engrg. Center, Detroit 32, Mich.
Systrom Donner Corp., Donner Scientific Division, 888 Galindo St., Concord, Calif.
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y.
TRIO-Tech Co., 3410 W. Cohasset St., Burbank, Calif.
U. S. Science Corporation, 5221 W. 102nd Street, Los Angeles 45, Calif.
United Aircraft Corp., Norden Div., Helen St., Norwalk, Conn.
Vapor Corporation, Vap-Air Division, 80 E. Jackson Blvd., Chicago 4, Ill.

Space Suits

Air-Lock, Inc., 108 Gulf St., Milford, Conn.
Airoductors, 367 E. Olive St., Gardena, Calif.
Aro Equipment Corp., Aircraft Div., Bryan, Ohio

TANKS

Davis Aircraft Products, 1190 Spofford Ave., Bronx 59, New York
 Federal-Mogul-Bower Bearings, Inc., Arrowhead Products Div., 4411 Katella Ave., Los Alamitos, Calif.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
 Garrett Corporation, P. R. Department, 98-51 Sepulveda Blvd., Los Angeles 45, Calif.
 General Electric Co., Missile & Space Vehicle Dept., Valley Forge Space Technology Center, P. O. Box 8555, Philadelphia 1, Pa.
 The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 S. Main St., Akron 18, Ohio
 Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
 Minneapolis-Honeywell Regulator Co., Military Prod-

ucts Group, 2747 Fourth Ave., South, Minneapolis 8, Minn.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
 Republic Aviation Corp., Farmingdale, N. Y.
 Rubber Fabricators, Inc., Grantsville, W. Va.
 Suchy Division, Inc., 200 W. 57th St., New York 19, N. Y.
 Trenton Textile, 239 Bernard St., Trenton 8, New Jersey

Spinnings, Metallic

THE BENDIX CORPORATION, MONTROSE DIV., South Montrose, Pa. SEE ADV. P. 164
 Borg Warner Corporation, Ingersoll Kalamazoo Division, 1810 N. Pitcher St., Kalamazoo, Mich.
BROOKS & PERKINS, INC., 1950 W. Fort St., Detroit 16, Mich. SEE ADV. P. 64

CALUMET & HECLA, INC., FLEXONICS DIV., 440 E. Devon Ave., Bartlett, Ill. SEE ADV. P. 6
 Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., a
 Kling Metal Spinning & St'g. Co., 247 Centre St., New York 13, N. Y.
 Marquardt Corporation, The, 16555 Saticoy St., Van Nuys, Calif.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
 Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South, Minneapolis 8, Minn.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St., North, Hopkins, Minn.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
 The Siegler Corporation, Hufford Div., 1700 E. Grand Ave., El Segundo, Calif.
 Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
 Talley Corp., The, Newbury Park, Calif., a
 Roland Teimer Company, Inc., 134 Tremont St., Everett, Mass.
 C. W. Torrington Co., 236 Pearl St., Somerville, Mass.

Tanks

- a. Fuel & Oil
- b. Liquid Nitrogen
- c. Liquid Oxygen

ACF Industries, Inc., American Car & Foundry Div., 750 3rd Ave., New York 17, N. Y., b, c
 Air Reduction Sales Co., A Div. of Air Reduction Company, Inc., 150 E. 42 St., New York 17, N. Y., b, c
 Airite Products Div. of The Electrada Corp., 3516 E. Olympic Blvd., Los Angeles 23, Calif., b, c
 Alloy Products Corp., 1045 Perkins Ave., Waukesha, Wisc., a, b, c
 Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa., c
 Associated Company, Inc., 1441 McLean Blvd., S., Wichita 13, Kan., a
THE BENDIX CORPORATION, PIONEER CENTRAL DIV., Davenport, Iowa, b, c. SEE ADV. P. 72
 The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York, b, c
 Bethlehem Steel Co., Bethlehem, Pa., a, b, c
 Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, a, b, c
BROOKS & PERKINS, INC., 1950 W. Fort St., Detroit 16, Mich., a. SEE ADV. P. 64
 Chicago Bridge & Iron Co., 322 S. Michigan Ave., Chicago 4, Ill., a, b, c
 The Cosmodyne Corporation, 12833 Simms Ave., Hawthorne, Calif., b, c
 Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
 Detrex Chemical Industries, Inc., Box 501, Detroit 32, Mich., d
 Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif., a, b, c
 Fairchild Engine & Airplane Corp., Hagerstown 10, Md., a
 Fike Metal Products Corp., P. O. Box 38, Blue Springs, Mo.
 Firestone Tire & Rubber Co., 1200 Firestone Pkwy., Akron 17, Ohio
 Flexiliner Corp., 48 S. Raymond Ave., Pasadena, Calif., d
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
 General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., a
 The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 S. Main St., Akron 18, Ohio, a
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del., a. SEE ADV. P. 153
 Jervis Corporation, 2900 Wilson Ave., Grandville, Mich., a
 Kaiser Steel Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif., a, b, c
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa., a. SEE ADV. P. 98
LAWRENCE AVIATION INDUSTRIES, INC., Port Jefferson Station, Port Jefferson, N. Y., a. SEE ADV. P. 260
 Linde Company, Division of Union Carbide Corporation, 270 Park Avenue, New York 17, N. Y., b, c
 Lockheed Aircraft Corp., California Div., P. O. Box 551, Burbank, Calif., a, b, c
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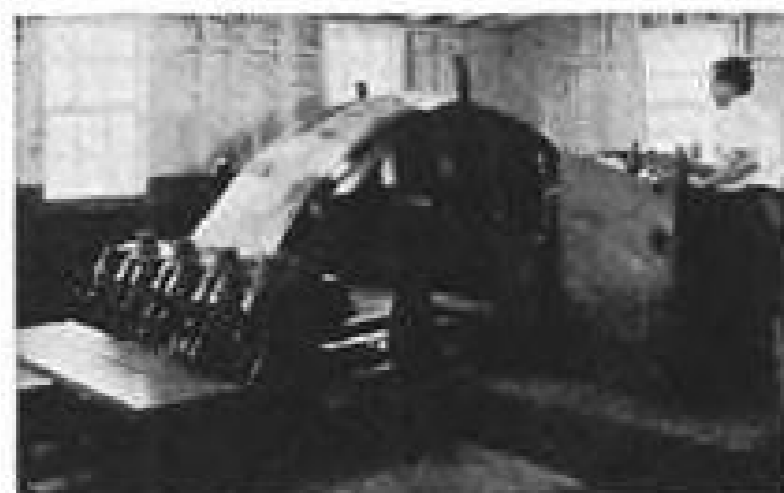
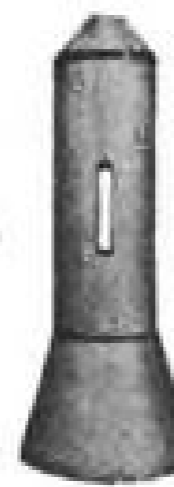
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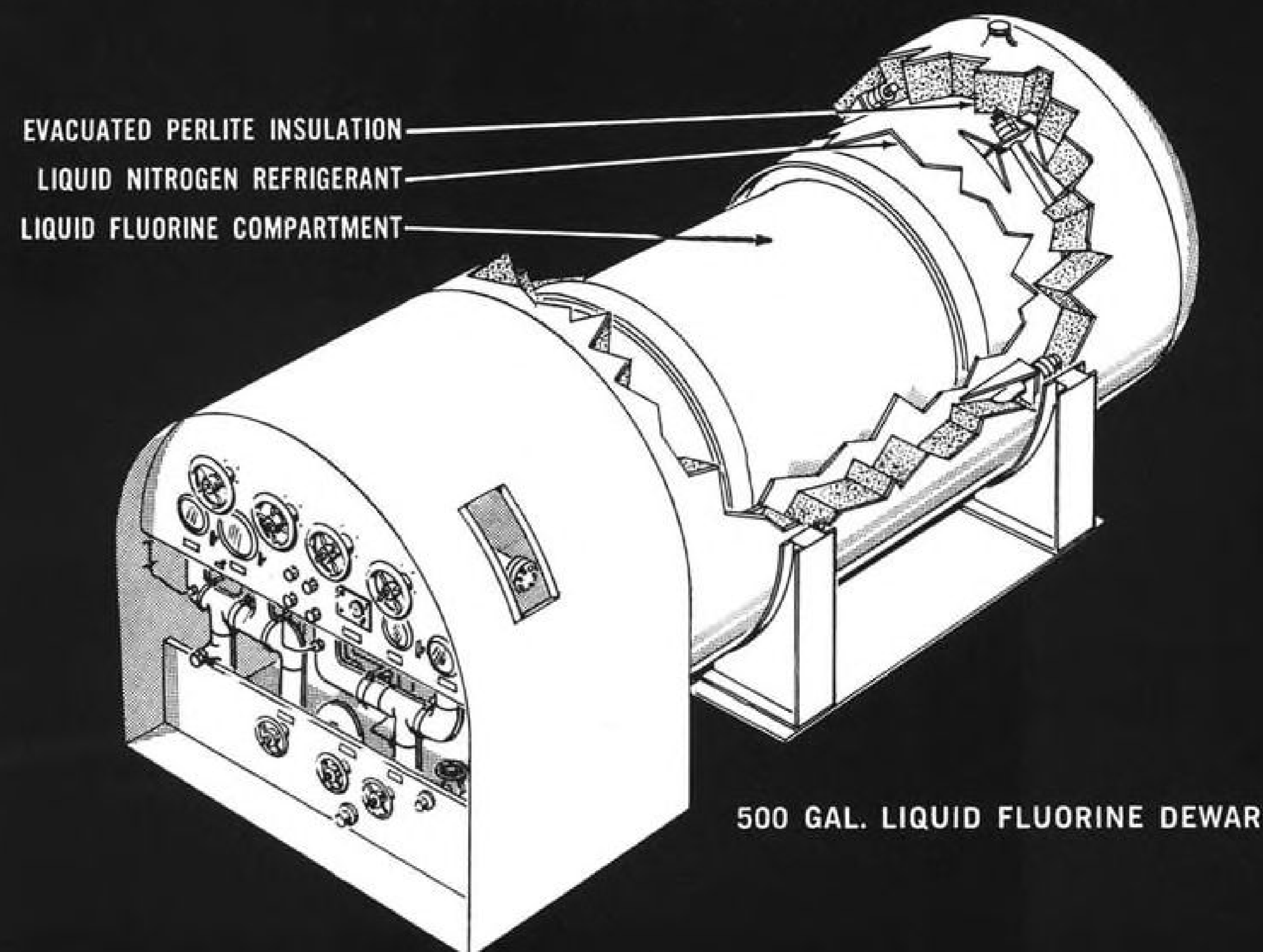
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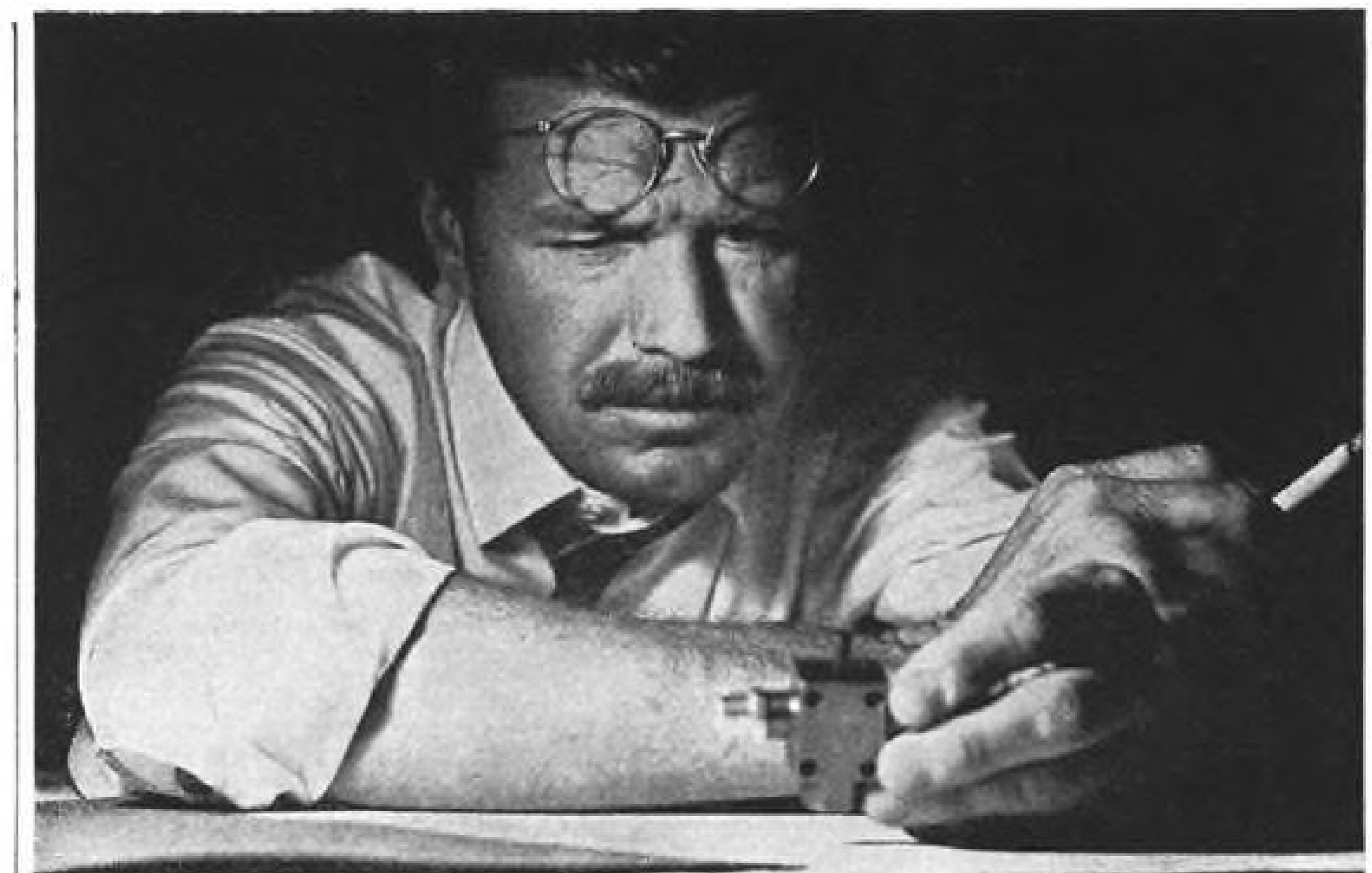
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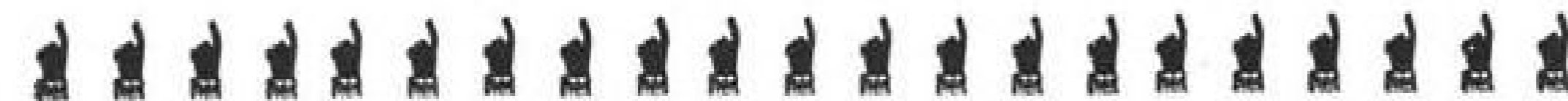
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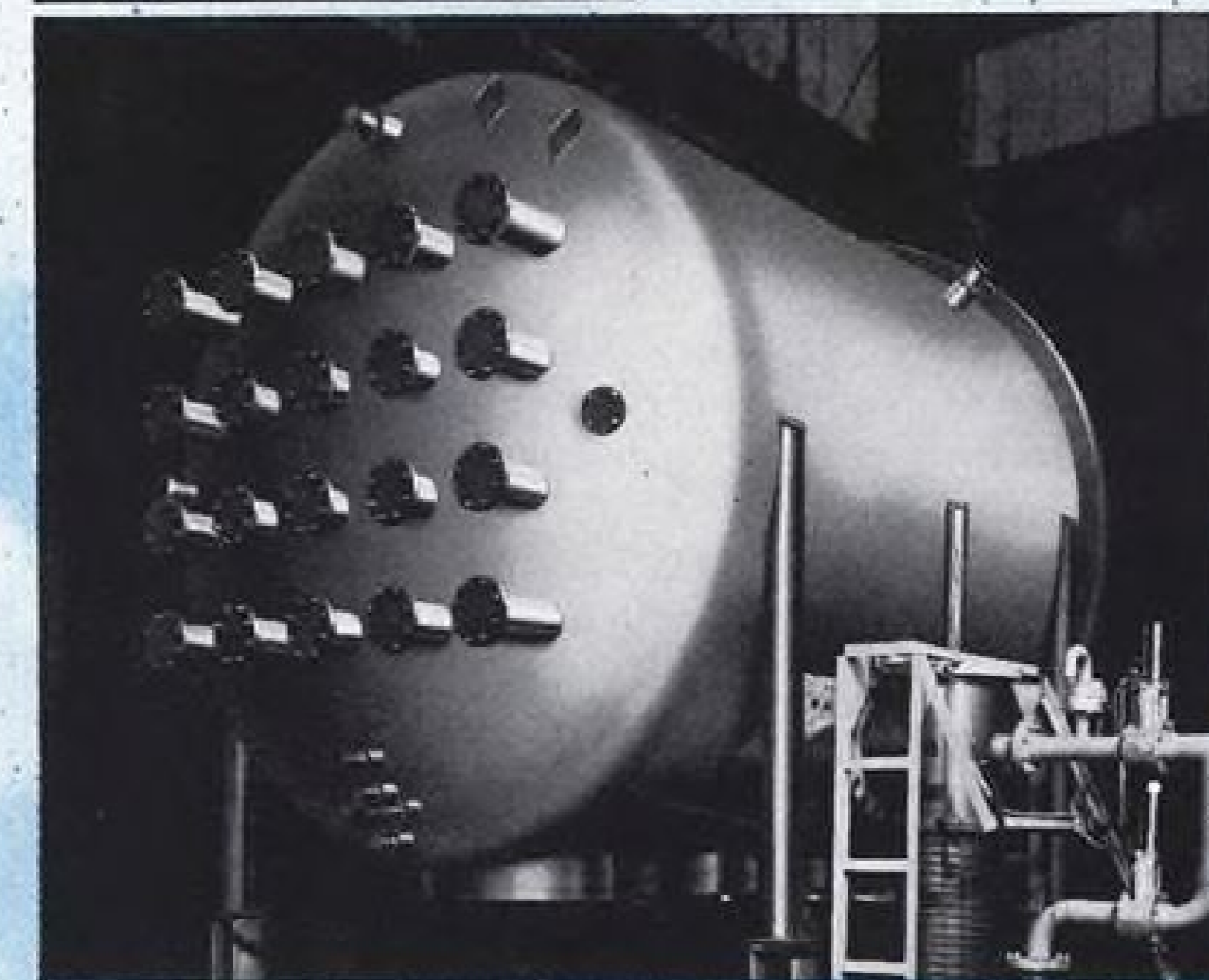
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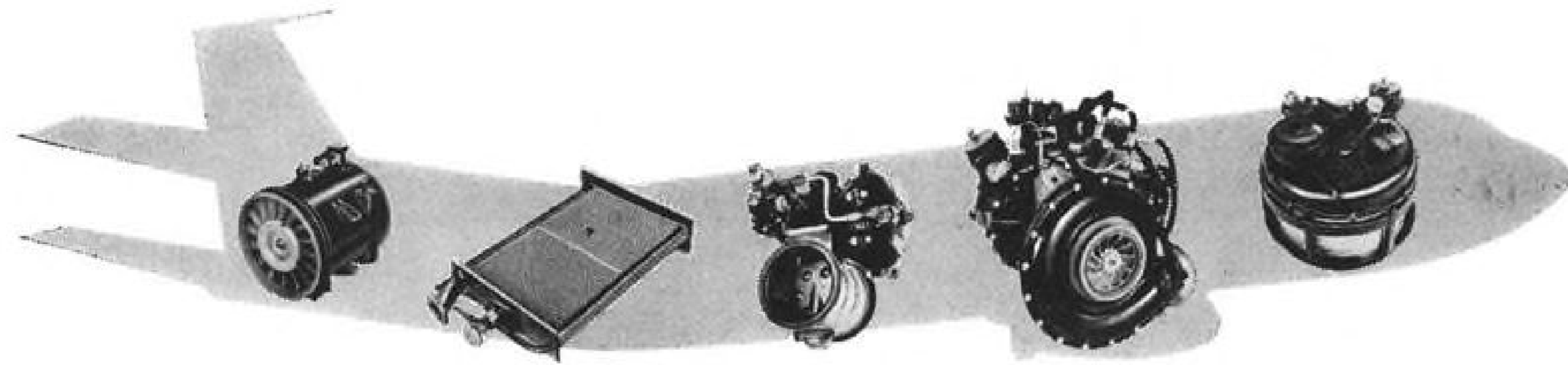
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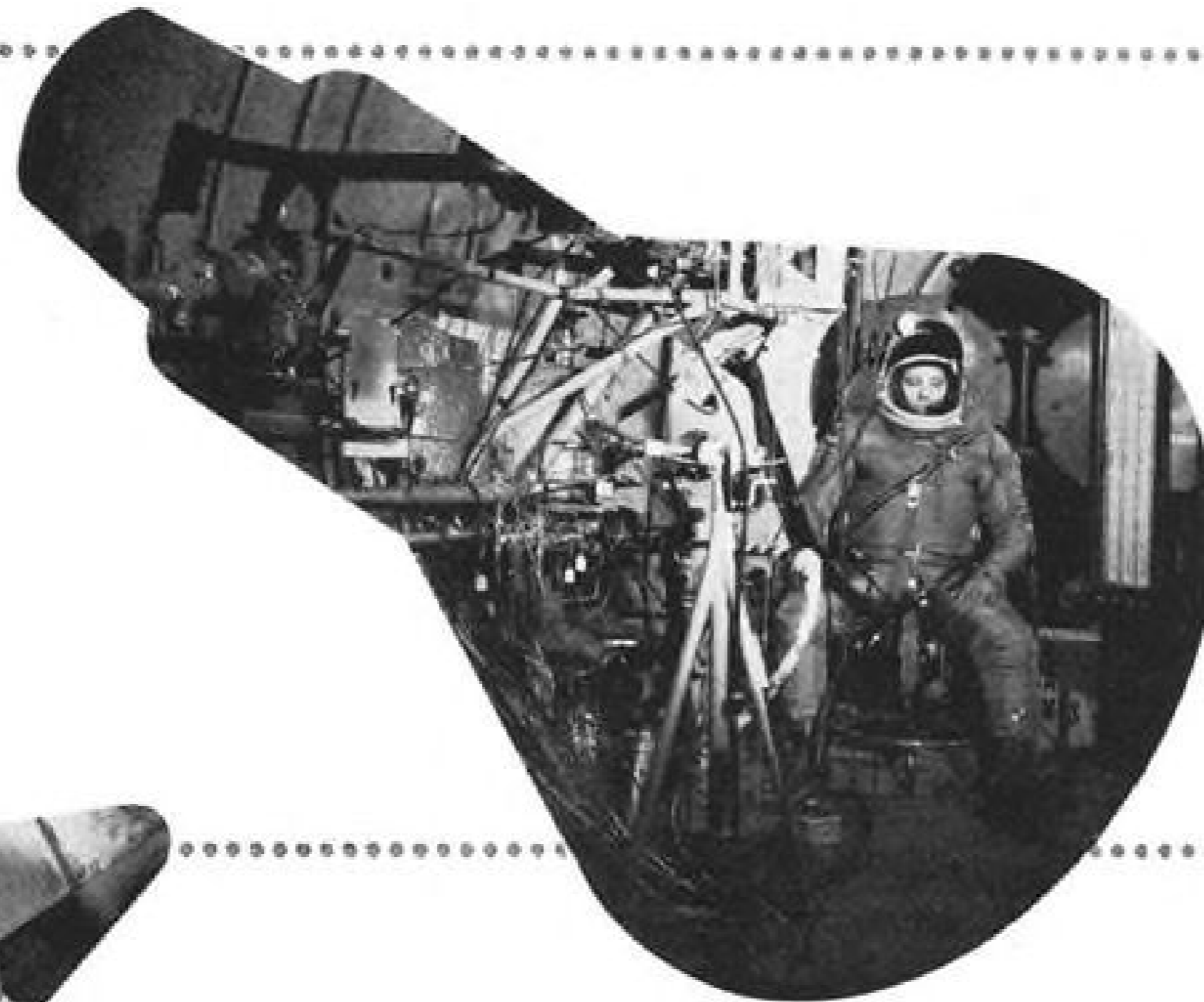
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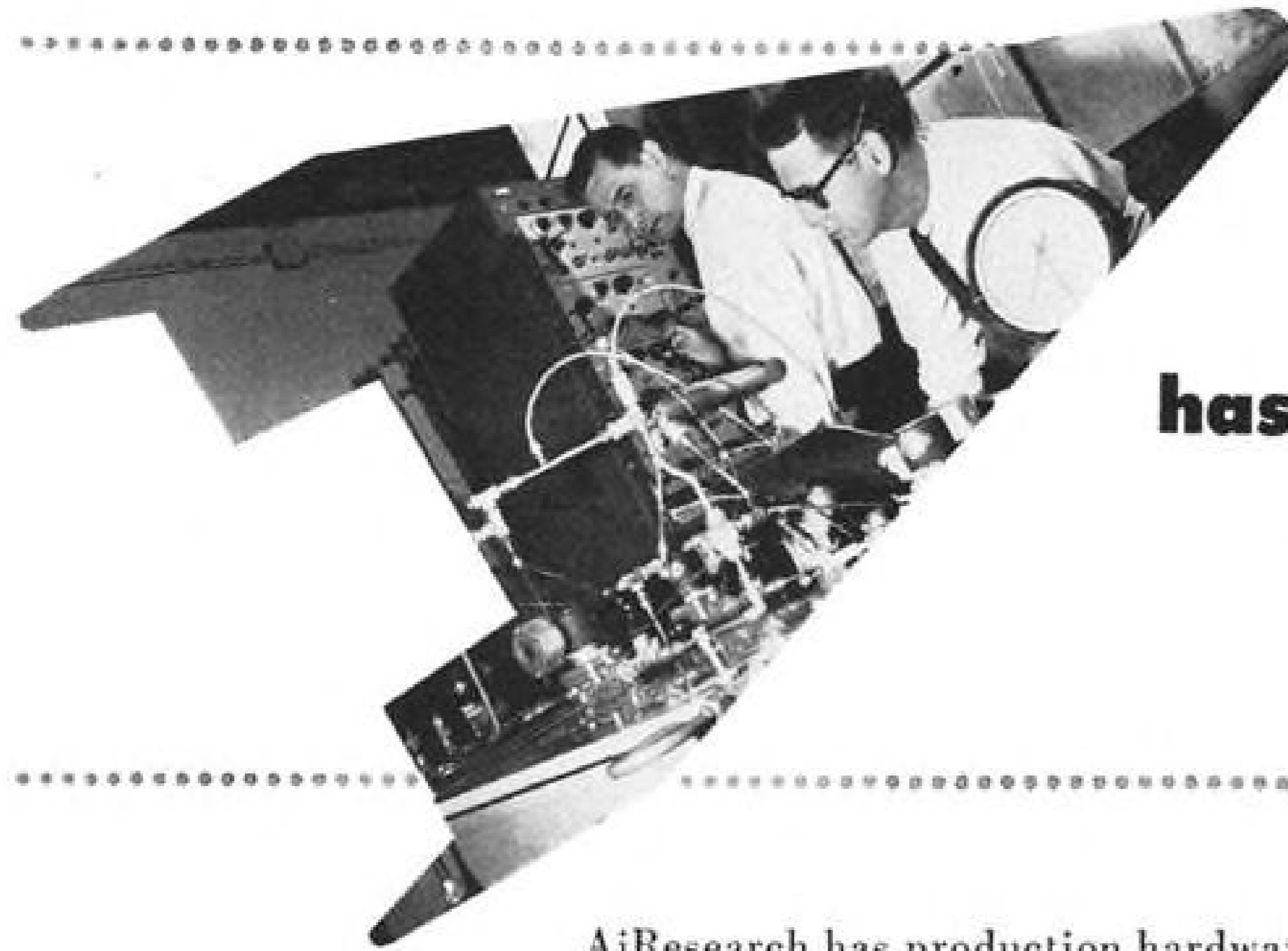


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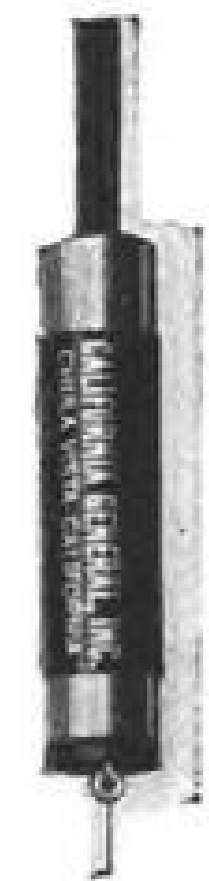
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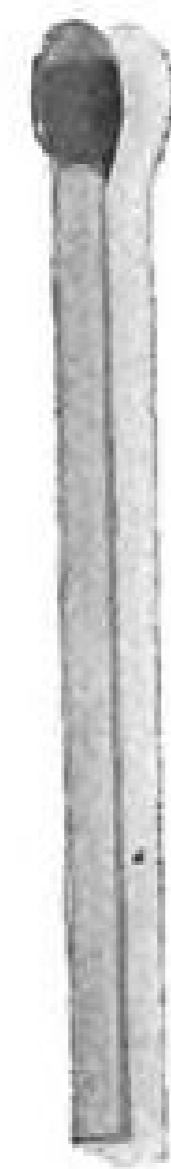
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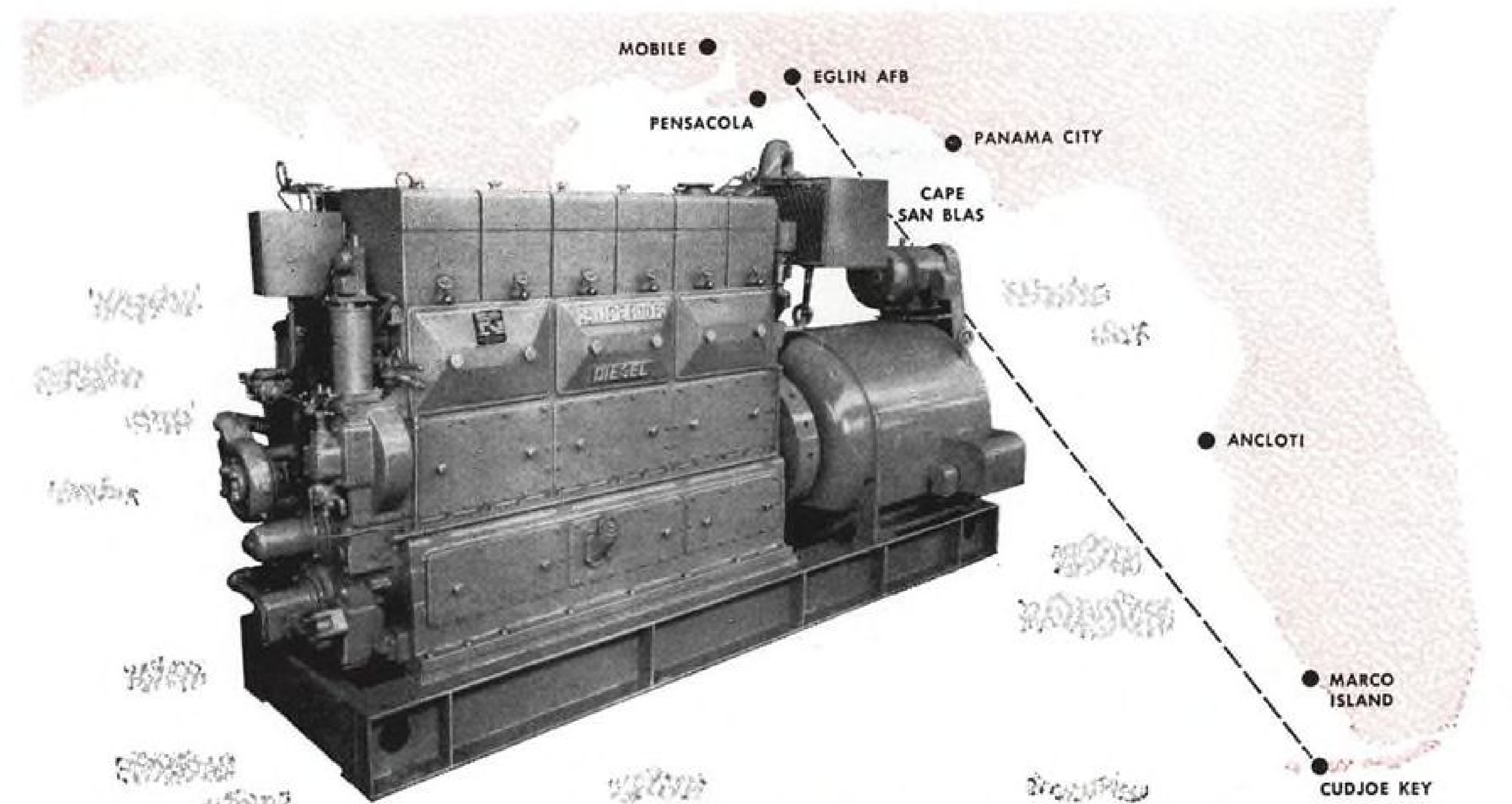
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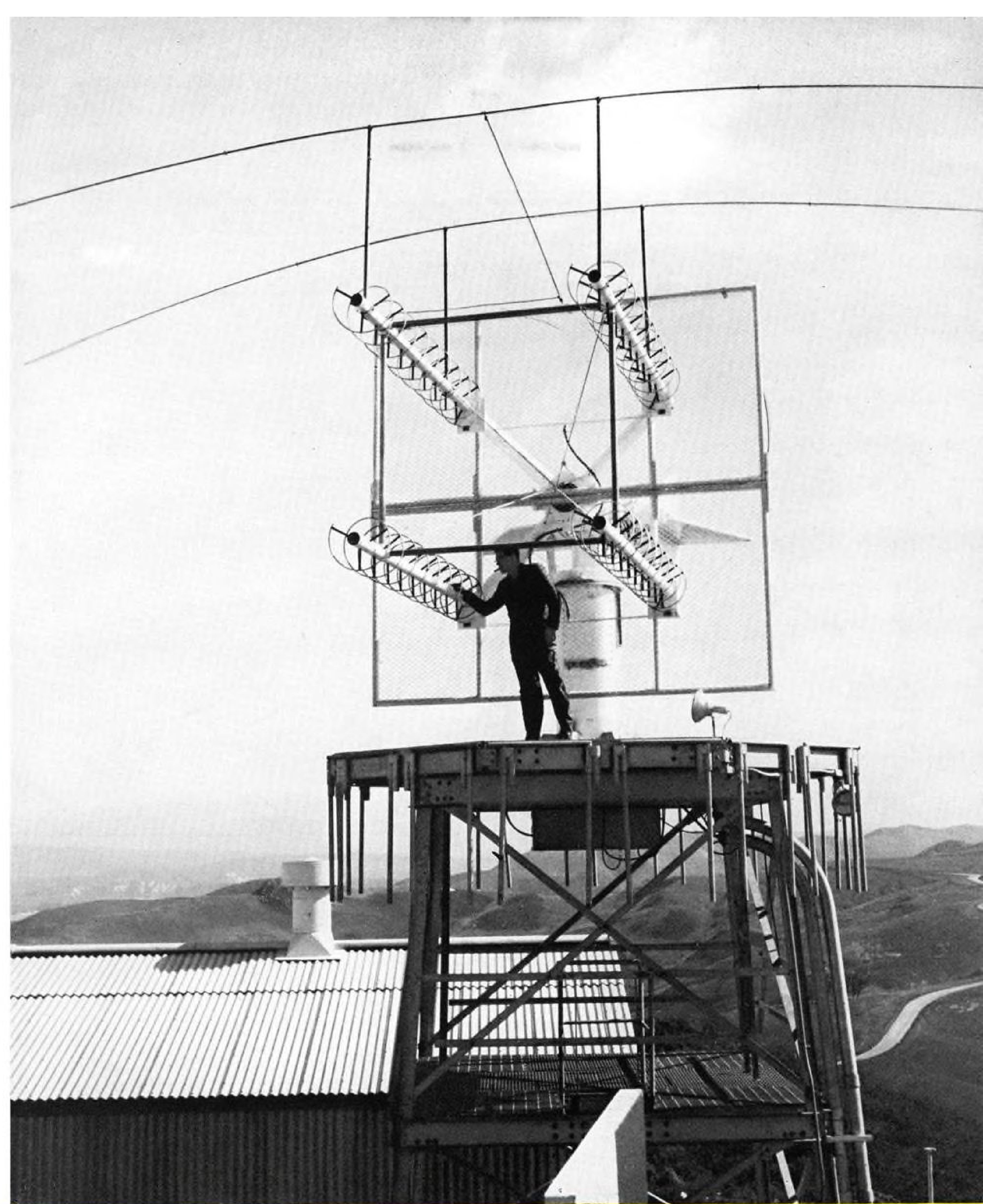
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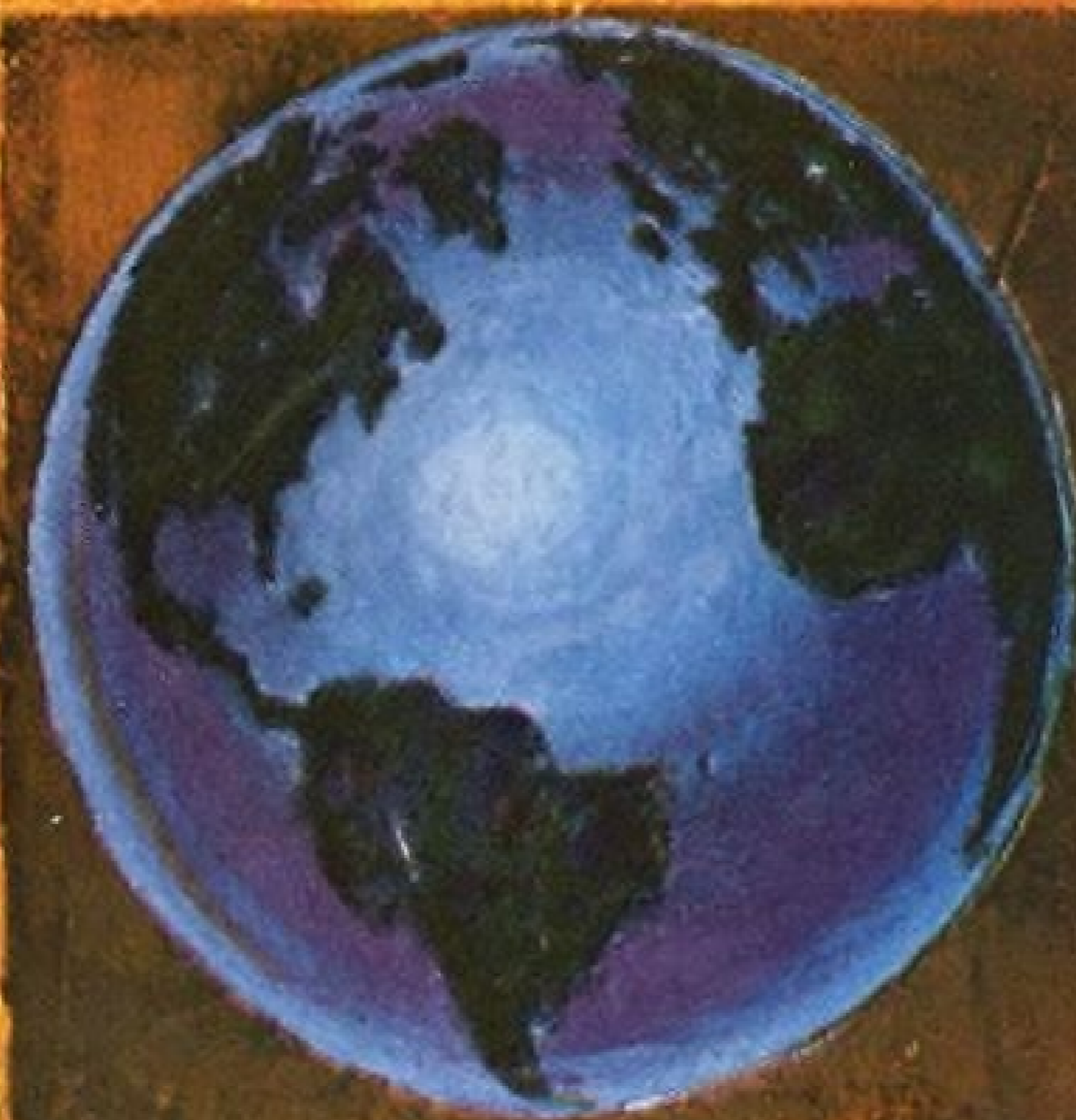
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1962 AVIATION WEEK BUYERS' GUIDE

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 Bendix Corporation, Red Bank Div., Eatontown, N. J.
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 N. Miles Rd., Bedford, Ohio. SEE ADV. P. 156
 The Electric Autolite Company, Aero/Space Div., Toledo 1, Ohio
 Elec. Machy. Mfg. Co., 800 Central Ave., Minneapolis 13, Minn.
 Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
 General Motors Corp., Delco-Remy Division, 2401 Columbus Ave., Anderson, Ind.
 General Precision, Inc., Kearfott Div., Little Falls, N. J.
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 Indiana General Corporation, Valparaiso, Ind.
INTERELECTRONICS CORP., 2432 Grand Concourse, New York 58, N. Y. SEE ADV. P. 157
 Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 14, Ohio
LEACH CORP., 18435 Susana Rd., Compton, Calif. SEE ADV. P. 164
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 Lucas-Rotax Ltd., Box 115, Station H., Toronto 13, Ontario, Canada
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 TKM Electric Corp., 820 Linden Ave., Rochester 25, N. Y.
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 Thompson Ramo Wooldridge Inc., Tapco Div., 23555 Euclid Ave., Cleveland, Ohio
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Bendix Corporation, Fisher Building, Detroit 2, Mich.
 The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
THE BENDIX CORPORATION, MONTRÖSE DIV., South Montrose, Pa. SEE ADV. P. 164
 Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Rd., Ft. Wayne, Ind.
 Canadian Applied Research, P. O. Box 4004, Terminal "A", Toronto, Ontario, Canada
 Computer Equipment Corporation, 11612 W. Olympic Blvd., Los Angeles 64, California
 Daystrom, Inc. Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.
 Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
 Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
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 General Dynamics Corporation, General Dynamics/Electronic Div., 100 Carlson Rd., Rochester 3, N. Y.
 General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
 HRB-Singer, Inc., Science Park, P. O. Box 60, State College, Pa.
 Intercontinental Electronics Corporation, 300 Shames Dr., Westbury, N. Y.
 Lear, Inc., 3171 S. Brundy Drive, Santa Monica, Calif.
 Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
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 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
 Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
 Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
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 Quantatron, Inc., 2520 Colorado Ave., Santa Monica, Calif.
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Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Rd., San Diego 12, Calif.
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 Sperry Rand Corporation, Sperry Gyroscope Company, Division, Great Neck, N. Y.
 TRG, Incorporated, 2 Aerial Way, Syosset, N. Y.
 Textron, Inc., Daimo Victor Co., Div., 1515 Industrial Way, Belmont, Calif.
WILCOX ELECTRIC COMPANY, INC., 1400 Chestnut St., Kansas City 27, Mo. SEE ADV. P. 268
 Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
 Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

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 Columbia Electric Manufacturing Co., 4519 Hamilton Ave., N. E., Cleveland 14, Ohio
 Daystrom, Incorporated, Weston Instruments Div., 614 Frelinghuysen Ave., Newark, N. J.
 DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y.
DIGINAMICS CORP., 2525 E. Franklin Ave., Minneapolis 6, Minn. SEE ADV. P. 236
 Electro-Mechl. Inc., 812 Chestnut St., Perkasie, Pa.
 Engelhard Industries, Inc., 113 Astor Street, Newark 2, N. J.
 Epic, Inc., 150 Nassau St., New York, N. Y.
 Garwin, Inc., 1326 Walnut St., Wichita, Kan.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis. SEE ADV. P. 154
 Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
 National Electronics, P. O. Box 1237, Sheridan, Wyo.
 Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y.
 Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
 Stewart Warner Corp., Alemite Div., 1826 W. Diversey Blvd., Chicago 14, Ill.
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 Adage, Inc., 292 Main St., Cambridge 42, Mass., b
 Advanced Measurement Instruments, Inc., 109 Dover St., Somerville 44, Mass., a, b, c, d
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 Aeronca Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md., d, f, g
 Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J., b, e
AIRCRAFT RADIO CORP., Boonton, N. J., a, f. SEE ADV. P. 159
 Altec Lansing Corp., Peerless Electrical Products Div., Subsidiary of Ling-Temco-Vought, Inc., 1515 S. Manchester Ave., Anaheim, Calif., a, c
 American Brakehoe Co., 530 Fifth Ave., New York, N. Y., f
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 Astrodata, Inc., 240 E. Palms Rd., Anaheim, Calif., c, d
 Astronics, Inc., 220 E. 23rd Street, New York 10, N. Y.
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 Frederick B. Ayer & Associates, Inc., World-Wide Aircraft Center, 250 Park Ave., New York 17, N. Y., b, c

B & K Instruments, Inc., 3044 W. 106 St., Cleveland 11, Ohio, c
 Baldwin-Lima-Hamilton Corp., 42 Fourth Ave., Waltham, Mass., b
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 Beckman Instruments, Inc., Offner Division, 3936 River Rd., Schiller Park, Ill., a, b
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 The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif.
 The Bendix Corporation, Bendix Radio Div., E. Joppa Rd., Baltimore 4, Md., a
 Bendix Corp., Radio Div., Towson, Md., a
 Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind., c, f
 Budd Electronics, Division of The Budd Company, Inc., 43-22 Queens St., Long Island City 1, N. Y., d, g
 Bulova Watch Company, Inc., Bulova Research & Development Laboratories, 62-10 Woodside Ave., Woodside 77, N. Y., f
 Bulova Watch Company, Inc., Electronics Div., 40-61 61st St., Woodside 77, N. Y., f
 Burton Manufacturing Co., Trans Electronics Div., 8910 Winnetka Ave., Northridge, Calif., b
 Calco Manufacturing Co., 205 Factory Rd., Addison, Ill., b
 Canadian Marconi Co., 2442 Trenton Ave., Montreal 16, Que., Canada, e
 Celco, (Constantine Engrg. Labs. Co.), 70 Constantine Dr., Mahwah, N. J., c
 Century Electronics, Tulsa, Okla., a, b, c
 Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill., c
 Cleve Corporation, Brush Instruments, Div., 37th and Perkins, Cleveland 14, Ohio, b, c
CLIFTON PRECISION PROD. INC., 5050 State Rd., Drexel Hill, Pa., b, f. SEE ADV. P. 146
 Cohu Electronics, Inc., Kin Tel Division, 5725 Kearny Villa Rd., San Diego 11, Calif., b
 Colin Campbell Company, Miry Brook Rd., Danbury, Conn., a, c, e, f
 Columbia Research Laboratories, Macade Blvd. & Bullens Lane, Woodlyn, Pa., c
 Communication Accessories Company, Lee's Summit, Mo., e
 Computer Techniques, Inc., 3300 Northern Boulevard, Long Island City 1, N. Y., a, b
 Consolidated Airborne Systems, Inc., 900 Third Ave., New Hyde Park, N. Y., b
 Consolidated Electrodynamic Corp., 360 Sierra Madre Villa, Pasadena, Calif., c
 Crescent Engineering & Research Co., 5440 N. Peck Rd., Elmonte, Calif., c
 Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif., b, c
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 Daystrom, Inc., Military Electronics Div., Archibald, Pa.
 Daystrom, Inc., Transcoil Div., Worcester, Pa., c, f
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 Del Electronics Corp., 521 Homestead Ave., Mount Vernon, N. Y., c
 Del Mar Engineering Laboratories, International Airport, Los Angeles 45, Calif., c
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 Electro Development Corporation, 4530 Union Bay Place, N.E., Seattle 5, Wash., c, e
 Electro Instruments, Inc., 8611 Balboa Ave., San Diego 11, Calif., b, c
 Electronic Associates, Inc., Long Branch, N. J., b, f
ELECTRONIC COMMUNICATIONS, INC., 1501-72 St., N. St. Petersburg, Fla., a, b, d, f. SEE ADV. P. 78
 Electronic Controls, Inc., 67 Southfield Ave., Stamford, Conn., b, f
 Electronic Measurements Co., Inc., Lewis St., Eatontown, N. J., b
 Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., c, d
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 Endevo Corp., 161 E. California Blvd., Pasadena 1, Calif., c
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 Fairchild Controls Corp., 6111 E. Washington Blvd., Los Angeles, Calif., b
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Gables Engineering, Inc., Box 880, Miami 34, Calif.
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 Garrett Mfg. Ltd., Rexdale, Ontario, Canada, e, f
 Garwin, Inc., 1326 Walnut St., Wichita, Kan.
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 General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., g
GENERAL MAGNETICS, INC., 135 Bloomfield Ave., Bloomfield, N. J., e. SEE ADV. P. 166
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis., a, b. SEE ADV. P. 154
 General Precision, Inc., Kearfott Div., Little Falls, N. J., c, e, f, g
 General Precision, Inc., Librascope Div., Glendale 1, Calif., b, e, f
 General Precision, Strong Electric Div., 391 City Park Ave., Toledo 1, Ohio, f
 General Radio Co., West Concord, Mass., a, b, d
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 Huggins Labs, Inc., 999 E. Arques Ave., Sunnyvale, Calif., c
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INDUSTRIAL TEST EQUIPMENT CO., 55 E. 11 St., New York 3, N. Y., a, c, f. SEE ADV. P. 103
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 International Electronic Research Corp., 135 W. Magnolia Blvd., Burbank, Calif., a
 ITT Federal Laboratories, a division of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J., d, g
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 Kilde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. Q., Canada, a, b, d
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KOLLMÖRGEN CORPORATION, 347 King St., Northampton, Massachusetts, b. SEE ADV. P. 100
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 LEL, Inc., Akron St., Copiague, N. Y., d, g
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 The Lionel Corporation, 425 13th St., N. W., Suite #1948, Washington, D. C.
 Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., f
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 The Martin Company, Baltimore 3, Md., a, d, f, g
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 Melcor Electronics Corp., 48 Toledo St., So. Farmingdale, L. I., a, b, c, f
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 Micromega Corp., 4134 Del Rey Ave., Venice, Calif., g
 Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass., g
MIDWESTERN INSTRUMENTS, INC., P. O. Box 7509, Tulsa 18, Okla., a, b, c, e, f. SEE ADV. P. 244
 Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn., a, b, e, f
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla., a, b, e, f
 Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., a, b, e, f

MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass., a, b, e, f. SEE ADV. P. 148
 Minneapolis-Honeywell Regulator Co., Heiland Div., 5200 E. Evans Ave., Denver 22, Colo., b, c
 Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn., a, b, e, f
 Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., a, b, e, f
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, b, e, f
 Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash., a, b, e, f
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 Neff Instrument Corp., 1088 E. Hamilton Rd., Duarte, Calif., b, c
 The Newton Co., 55 Elm St., Manchester, Conn., b, f
 North Atlantic Industries, Inc., Terminal Dr., Plainville, N. Y., c, f
 John Oster Manufacturing Co., Avionic Div., 1 Main St., Racine, Wis., f
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 Penn Keystone Corp., Derby, Conn., c
 Perking Engrg. Corp., 345 Kansas St., El Segundo, Calif., e
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 R. S. Electronics Corp., P. O. Box 1136B, Station A, Palo Alto, Calif., a, c, d
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 Rantec Corp., 23999 Ventura Blvd., Galabaras, Calif., g
 Raytheon Company, Corporate Government Marketing, Lexington 73, Mass., a, b, c, d, e, f, g
 Raytheon Company, Microwave & Power Tube Division, Spencer Laboratory, Burlington, Mass., e
 Recipiti & Weiss, Inc., 635 Oak St., Copiague, N. Y.
 Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., b, c, f
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 Rohde & Schwarz, 111 Lexington Ave., Passaic, N. J., c
 Rustrak Instrument Company, 130 Silver Street, Manchester, N. H., b
SANBORN COMPANY, 175 Wyman Street, Waltham 54, Mass., b, c. SEE ADV. P. 152
 Sangano Electric Co., Springfield, Ill., e
 Schaevitz Engineering, P. O. Box 505, Camden 1, N. J., c, f
 Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif., e
 Servomechanisms, Inc., Mechatrol Division, 1200 Prospect Ave., Westbury, N. Y., f
 Solartron, Inc., 1743 South Zeyn St., Anaheim, Calif., b, c, h
 Sonic Development Corporation of America, 1639 Broadway, New York, N. Y., f
 Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif., g
 Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, b, c, d, e, f
 Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y., e, f
 Sperry Rand Corp., Sperry Microwave Electronics Co. Div., P. O. Box 1828, Clearwater, Fla., g
 Sperry Rand Corp., Sperry Phoenix Co., Div., Deer Valley Rd. at 19 Ave., Phoenix, Ariz., c, e, f
 Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah, f
 Sperry Rand Corp., Wheeler Electronic Corp., 150 E. Aurora St., Waterbury, Conn., a, b, c, d, e, f
 Statham Instruments, Inc., 12401 W. Olympic Blvd., Los Angeles 64, Calif., c
 Straza Industries, Electronics Div., El Cajon, Calif.
 Superior Electric Co., The, 83 Laurel St., Bristol, Conn., e
 Systron Donner Corp., Donner Scientific Div., 888 Galindo St., Concord, Calif., a, b, c, d, f
 TRG, Incorporated, 2 Aerial Way, Syosset, N. Y., a, b, c, d, e, f, g
 Taber Instrument Corp., 111 Goundry St., North Tonawanda, N. Y., a, b, c, f, g
 Textron, Inc., Daimo Victor Co., Div., 1515 Industrial Way, Belmont, Calif., f
 Thermo Electric Co., Inc., Saddle Brook, N. J., b, f
 Thompson Ramo Wooldridge Inc., Tapco Div., 23555 Euclid Ave., Cleveland, Ohio, b, c
 Transformers, Inc., 200 Stage Rd., Vestal, N. Y., c
 U. S. Science Corporation, 5221 W. 102nd Street, Los Angeles 45, Calif.
 United Aircraft Corp., Norden Div., Helen St. Norwalk, Conn., c, f

ANALYZERS

United Control Corp., Box 3104, Seattle 14, Wash., e, f
 United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
 Valor Instruments, Inc., 13214 Crenshaw, Gardena, Calif., c
 Vapor Corporation, Vap-Air Division, 80 E. Jackson Blvd., Chicago 4, Ill., b, f
 Vari-L Co., Inc., P. O. Box 1433, 207 Greenwich Ave., Stamford, Conn., e
 Varo Inc., 2201 Walnut St., Gariand, Tex.
 Vickers Incorp., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo., b, c, e, f
 Victoreen Instrument Co., Jordan Electronics Div., 121 S. Palm Ave., Alhambra, Calif., b, f
 Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa., a, b, c, e, f, g
 Weber Aircraft Corp., Electronics Div., 2820 Ontario St., Burbank, Calif., a, b, d
 Westronics, Inc., 3605 McCart St., Fort Worth, Texas, f
WILCOX ELECTRIC COMPANY, INC., 1400 Chestnut Street, Kansas City 27, Mo. SEE ADV. P. 268
 Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a, b, c, d, e, f, g
 Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla., a, b, c, d, e, f, g

Analyzers

- a. Circuit
- b. Engine
- c. Flight
- d. Fuel
- e. Ignition
- f. Special Atmospheres
- g. Spectrum
- h. Servo

Advanced Measurement Instruments, Inc., 109 Dover St., Somerville 44, Mass., a
 Aeroflex Corp., AeroFlex Lab. Div., 34-06 Skillman Ave., Long Island City 1, N. Y., a
 Aviem, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y., b, c
 B & K Instruments, Inc., 3044 W. 106 St., Cleveland 11, Ohio, g
 Bausch & Lomb, Inc., 82162 Bausch St., Rochester 2, N. Y., g
 Beech Aircraft Corp., Wichita 1, Kan., a
 Bendix Corporation, Fisher Building, Detroit 2, Mich., b
 The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J., b, h
THE BENDIX CORP., SCINTILLA DIV., Sidney, N. Y., b, e. SEE ADV. P. 168
 Burton Mfg. Co., 8910 Winnetka Ave., Northridge, Calif., c
 Canadian Marconi Co., 2442 Trenton Ave., Montreal 16, Quebec, Canada, a, b, c
 Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill., c
 Cleve Corporation, Brush Instruments, Div., 37th and Perkins, Cleveland 14, Ohio, h
 Curtiss-Wright Corp., Propeller Div., Caldwell, N. J., b
 Daystrom, Inc., Transcoil Div., Worcester, Pa., h
 Daystrom, Incorporated, Weston Instruments Div., 614 Frelinghuysen Ave., Newark, N. J., a
 Decker Corp., 45 Monument Rd., Bala-Cynwyd, Pa., g
 DiT-MCO, Inc., Electronics, Div., 911 Broadway, Kansas City, Mo., a
 Allen B. DuMont Laboratories, 750 Bloomfield Ave., Clifton, N. J., b, e
 Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla., g
 Electronic Controls, Inc., 67 Southfield Ave., Stamford, Conn., a
 Engelhard Industries, Inc., 113 Astor St., Newark 2, N. J.
 Fischer & Porter Co., 790 Warminster Rd., Warminster, Pa., b
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio. SEE ADV. P. 166
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
 General Dynamics Corp., Electric Boat Div., Groton, Conn., g
 General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y., g
 General Kinetics, Inc., 2611 Shrlington Rd., Arlington 6, Va., g
 General Precision, Inc., Kearfott Div., Little Falls, N. J., h
 General Relay Corporation, 39 Leonard St., Dover, N. J., a
 Gibbs Mfg. & Res. Corp., 450 N. Main St., Janesville, Wis., a, g, h
 A. W. Haydon Co., The, 4045 Ince Blvd., Culver City, Calif., a
 Hazeltine Corporation, Little Neck 62, N. Y., g
INDUSTRIAL ACOUSTICS CO., INC., 341 Jackson Ave., New York 54, N. Y., g. SEE ADV. P. 247
 Industrial Instruments, Inc., 89 Commerce Rd., Cedar Grove, N. J.
INTERELECTRONICS CORP., 2432 Grand Concourse, New York 58, N. Y. SEE ADV. P. 157
 ITT Federal Laboratories, 500 Washington Ave., Nutley 10, N. J., g
 Itek Electro-Products Co., 75 Cambridge Pkwy., Cambridge 42, Mass., g
LAVOIE LABORATORIES, INC., Matawan-Freehold Rd., Morganville, N. J., g. SEE ADV. P. 150

ANTENNAS

Lear, Inc., 3171 S. Brundy Dr., Santa Monica, Calif., a, h
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex., f, g, h
Ling-Temco-Vought Inc., Electronics Div., P. O. Box 6191, Dallas 22, Tex., f, g, h
Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, Calif.
Lundy Electronics & Systems, Inc., Glen Head, N. Y.
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va., b, c
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill., e
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. SEE ADV. P. 148
Minneapolis-Honeywell Reg. Co., Industrial Systems Div., 10721 Hana St., Beltsville, Md., g
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
Motorola, Inc., Military Electronics Div., 8201 E. McDowell Rd., Phoenix, Ariz., a, g
National Research Corporation, 70 Memorial Dr., Cambridge 42, Mass., f
North Atlantic Industries, Inc., Terminal Dr., Plainview, N. Y., h
PRD Electronics, Inc., 202 Tillary St., Brooklyn 1, N. Y., g
Piascecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y., f
Power-Tronic Systems, Inc., 10-12 Pine Ct., New Rochelle, N. Y., a
Precision Apparatus Co., Inc., 70-31 84 St., Glendale 27, N. Y., a
Ram Meter, Inc., 1100 Hilton Rd., Ferndale, Detroit 20, Mich.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass., g
Raytheon Company, Industrial Components Div., 55 Chapel St., Newton 58, Mass., g
Republic Aviation Corp., Farmingdale, N. Y., a, c
Santa Barbara Research Center, Santa Barbara Airport, Goleta, Calif., g
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif., h
Spectran Electronics Corp., 146 Main St., Maynard, Mass., g
Sperry Rand Corporation, Sperry Gyroscope Company, Division, Great Neck, N. Y., b, e
Sperry Rand Corp., Sperry Microwave Electronics Co., Div., P. O. Box 1828, Clearwater, Fla., g
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah, h
Sylvania Electronics Systems, A Div. of Sylvania Electric Prods. Inc., a subsidiary of General Telephone & Electronics Corp., 40 Sylvan Rd., Waltham, Mass., g
Syston-Danner Corp., Donner Scientific Div., 888 Galindo St., Concord, Calif., g
Waterman Products Co., Inc., 2445-63 Emerald St., Philadelphia 25, Pa., a, g
Westinghouse Electric Corp., Instrument Dept., Newark, N. J., a
Wheaton Engineering Division Hurlertron Incorporated, 920 Manchester Rd., Wheaton, Ill., a
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a, f
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla., a, f

Antenna Feed Systems

Ainslie Corp., 531 Pond St., South Braintree 85, Mass.
Alpha Corp., Div. Collins Radio, 1200 E. Alma Dr., Richardson, Texas
ANDREW CORP., P. O. Box 807, Chicago 42, Ill. SEE ADV. P. 158
Antenna Systems, Inc., 349 Lincoln St., Hingham, Mass.
Aviam, Incorporated, 58-15 Northern Blvd., Woodside 77, N. Y., a, h
Ball Brothers Research Corp., Boulder, Colo., f
Bech Aircraft Corp., Aerospace Div., Wichita 1, Kan., c, d, e, f
Bendix Corp., Fisher Building, Detroit 2, Mich.
The Bendix Corp., Bendix Radio Div., E. Joppa Rd., Baltimore 4, Md., b, e, h
Bendix Corp., Radio Div., Towson, Md., b, e, h
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J., h
Birdair Structures, Inc., 1800 Broadway, Buffalo 12, N. Y., g, h
Blaw-Knox Co., 300 6th Ave., Pittsburgh 22, Pa., f, g, h
Bogort Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y., c, d, e, h
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, c, g, h
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich., c, g, h. SEE ADV. P. 64
Canoga Electronics Corp., 15330 Oxnard St., Van Nuys, Calif., c, d, e, f, g, h
Canoga Electronics Corp., 736 N. Beale St., Ft. Walton Beach, Fla., c, d, e, f, g, h
Collins Radio Co., Cedar Rapids, Iowa, a, b, c, d, e, f, g, h
Collins Radio Co. of Canada, Ltd., 11 Bemondsey Rd., Toronto 16, Ontario, Canada, b, c, g, h
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill., c
Djordjevic Engineering Co., 1944 N. Damen, Chicago 47, Ill.
Dorne & Margolin, Inc., 29 New York Ave., Westbury, N. Y.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
General Electric Co., Heavy Military Electronics Dept., Syracuse, N. Y.

Gilfilan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
HRB-Singer, Inc., Science Park, P. O. Box 60, State College, Pa.
Hallcrafters Co., 4401 W. Fifth Ave., Chicago 24, Ill.
Hazelint Corporation, Little Neck 62, N. Y.
JFD Electronics Corp., 6101 Sixteenth Ave., Brooklyn 4, N. Y., a, b, d, e, f
Kennedy Antenna Div., Electronic Specialty Co., Cohasset, Mass.
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Tex.
Ling-Temco-Vought, Inc., Electronics Div., P. O. Box 6191, Dallas 22, Tex.
Litton Industries, Inc., 336 N. Foothill Rd., Beverly Hills, Calif.
Litton Industries, Airtron, Inc. Div., 200 E. Hanover Ave., Morris Plains, N. J.
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.
Meridian Metalcraft, Inc., 8739 S. Millergrove Dr., Whittier, Calif.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa. SEE ADV. P. 165
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
Rantec Corp., 23999 Ventura Blvd. Galabaras, Calif.
Space Technology Laboratories, Inc. P. O. Box 95001, Los Angeles 45, Calif.
Sperry Rand Corp., Sperry Microwave Electronics Co. Div., P. O. Box 1828, Clearwater, Fla.
Sylvania Electronic Systems, A Div. of Sylvania Electric Prods. Inc., 40 Sylvan Rd., Waltham, Mass.
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y.
Technical Appliance Corp., Sherburne, N. Y.
Textron, Inc., Dalmo Victor Co., Div., 1515 Industrial Way, Belmont, Calif.
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Waveline Inc., P. O. Box 718, W. Caldwell, N. J.
Wind Turbine Co., E. Market St., West Chester, Pa.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Antennas

- a. HF
- b. Loop
- c. Microwave
- d. UHF
- e. VHF
- f. Telemetry
- g. Parabolic
- h. Radar

Ainslie Corp., 531 Pond St., South Braintree 85, Mass., a, c, d, e, f, g
Aircraft Armaments, Inc., Cockeysville, Md., c, d, e
AIRCRAFT RADIO CORP., Boonton, N. J., b, e. SEE ADV. P. 159
Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass., c, d, e
Alpha Corp., Div. Collins Radio, 1200 E. Alma Dr., Richardson, Texas, a, c, d, e, f, g
American Bosch Arms Corp., Roosevelt Field, Garden City, N. Y., f
AMPHENOL BORG ELECTRONICS, AMPHENOL CONNECTOR DIV., 1834 S. 54 Ave., Chicago 50, Ill., a, b, c, d, e, f, g, h. SEE ADV. P. 161
Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif.
ANDREW CORP., P. O. Box 807, Chicago 42, Ill., a, c, d, e, f, g. SEE ADV. P. 158
Avco Corp., Research and Development Div., 201 Lowell St., Wilmington, Mass., f
Aviam, Inc., 58-15 Northern Blvd., Woodside 77, N. Y., a, h
Ball Brothers Research Corp., Boulder, Colo., f
Bech Aircraft Corp., Aerospace Div., Wichita 1, Kan., c, d, e, f
Bendix Corp., Fisher Building, Detroit 2, Mich.
The Bendix Corp., Bendix Radio Div., E. Joppa Rd., Baltimore 4, Md., b, e, h
Bendix Corp., Radio Div., Towson, Md., b, e, h
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J., h
Birdair Structures, Inc., 1800 Broadway, Buffalo 12, N. Y., g, h
Blaw-Knox Co., 300 6th Ave., Pittsburgh 22, Pa., f, g, h
Bogort Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y., c, d, e, h
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, c, g, h
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich., c, g, h. SEE ADV. P. 64
Canoga Electronics Corp., 15330 Oxnard St., Van Nuys, Calif., c, d, e, f, g, h
Canoga Electronics Corp., 736 N. Beale St., Ft. Walton Beach, Fla., c, d, e, f, g, h
Collins Radio Co., Cedar Rapids, Iowa, a, b, c, d, e, f, g, h
Collins Radio Co. of Canada, Ltd., 11 Bemondsey Rd., Toronto 16, Ontario, Canada, b, c, g, h
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill., c
Cook Electric Co., Cook Technological Center, Advance Planning Dept., 6401 Oakton St., Morton Grove, Ill., d, f
Cubic Corp., 5575 Kearny Villa Rd., San Diego 11, Calif., d, e, f

Dare, Inc., P. O. Box 312, Troy, Ohio, e
Dayton Aircraft Products, Inc., 812 N. W. First St., Fort Lauderdale, Fla., a
Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill., c, h
Dorne & Margolin, Inc., 29 New York Ave., Westbury, N. Y., c, d, e, f, h
ELECTRONIC COMMUNICATIONS, INC., 1501-72 St., N., St. Petersburg, Fla., d. SEE ADV. P. 78
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a, b, c, d, e, f, g, h
Emerson & Cuming, Inc., 869 Washington St., Canton, Mass., c, h
G-C Electronics Co., Div. G-C Textron Inc., 412 South Wyman St., Rockford, Ill., b, d, e
General Dynamics Corp., General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y., a, b, c, d, e, f, g, h
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., a, b, c, d, e, f
General Electric Co., Heavy Military Electronics Dept., Syracuse, N. Y., a, b, c, d, e, f, g, h
General Electric Co., Ordnance Dept., 100 Plastics Ave., Pittsfield, Mass., h
General Precision, Inc., Kearfott Div., Little Falls, N. J., c, h
Geophysics Corp. of America, Burlington Rd., Bedford, Mass., f
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., f
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio, a, b, c, d, e, f, g, h
Gilfilan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., c, f, h
HRB-Singer, Inc., Science Park, P. O. Box 60, State College, Pa., a, c, d, e, f, g
Hallcrafters Co., 4401 W. Fifth Ave., Chicago 24, Ill., c, d, e
George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 8, Kan., b, c
Hazelint Corp., Little Neck 62, N. Y., b, c, d, h
HOUSTON FEARLESS CORP., WESTWOOD DIV., Los Angeles, Calif., g. SEE ADV. P. 103
Hughes Aircraft Co., Culver City, Calif., a, c, d, e, h
ITT Federal Laboratories, a Div. of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J., c, d, e
E. F. Johnson Co., Waseca, Minn., a
Kelsey-Hayes Co., Steel Ptds. Engr. Co., Div., 1205 W. Columbia St., Springfield, Ohio, h
Kennedy Antenna Div., Electronic Specialty Co., Cohasset, Mass., c, f, g, h
Lear, Inc., 3171 South Brundy Dr., Santa Monica, Calif., c, f, g
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas, c, d, e, f, g, h
Ling-Temco-Vought, Inc., Electronics Div., P. O. Box 6191, Dallas 22, Texas, c, d, e, f, g, h
The Lionel Corp., Hoffman Place, Hillside, N. J.
The Lionel Corp., 425 13th St., N. W., Suite #1048, Washington, D. C.
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif., c, f, h
Litton Industries, Airtron, Inc. Div., 200 E. Hanover Ave., Morris Plains, N. J., c, h
Lockheed Electronics Co., Plainfield, N. J., c, d, e, f, h
Loral Electronics Corp., 825 Bronx River Ave., N. Y. 72, N. Y., c, f
The Martin Company, Baltimore 3, Maryland, a, b, c, d, e, f, g, h
Maxson Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va., a, b, c, d, e, f, g, h
Meridian Metalcraft, Inc., 8739 South Millergrove Dr., Whittier, Calif., c, d, e, g, h
Microwave Associates, Inc., Northwest Industrial Park, Burlington, Mass., e
R. A. MILLER INDUSTRIES, INC., 1525 Marion St., Grand Haven, Mich., c, d, e, h. SEE ADV. P. 150
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn., b
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Hwy. 19, St. Petersburg, Fla., b
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., b
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass., b. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn., b
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., b
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., b
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash., b
Motorola Aviation Electronics, Inc., 10916 Washington Blvd., Culver City, Calif., b, e
Motorola, Inc., Military Electronics Div., 8201 E. McDowell Rd., Phoenix, Ariz., c, d, e, f, h
Narda Microwave Corp., The Plainview, N. Y.
Nichols Ptds., Co., Inc., 325 W. Main St., Moorestown, N. J., c
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Northrop Corp., Northrop Building, Beverly Hills, Calif., c, d, e
Ralph M. Parsons Co., The Electronics Div., 151 So. DeLacey Ave., Pasadena, Calif., a, d, e, f
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa. SEE ADV. P. 165

Plastic Corp. of Chicago, 8722 W. 47 St., Lyons, Ill., g, h
Polarad Electronics Corp., 43-20 34th St., Long Island City, N. Y., c
Quinstatron, Inc., 2520 Colorado Ave., Santa Monica, Calif., c, h
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
Rantec Corp., 23999 Ventura Blvd., Galabaras, Calif., c, d, e, f, g, h
Raytheon Co., Corporate Government Marketing, Lexington 73, Mass., c, g, h
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., h, f
Republic Aviation Corp., Farmingdale, N. Y., c
Rohr Aircraft Corp., Foot of H St., Chula Vista, Calif., g
Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Road, San Diego 12, Calif., a, b, c, d, e, f, g
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., c, h
Schweizer Aircraft Corp., Chemung County Airport, Elmira, N. Y., g, h
Shawnee Industries, Inc., Box 549, Shawnee, Okla., h
The Siegler Corp., Hufford Div., 1700 E. Grand Ave., El Segundo, Calif., d, e, f, g
The Siegler Corp., Sancar Products-Hufford Div., 1700 E. Grand Ave., El Segundo, Calif., c
Space Technology Laboratories, Inc., P. O. Box 95001, Los Angeles 45, Calif., f
Spartan Corp., Spartan Electronics Div., Jackson, Mich., f
Sperry Rand Corp., Sperry Gyroscope Co., Div., Great Neck, N. Y., h
Sperry Rand Corp., Sperry Microwave Electronic Co. Div., P. O. Box 1828, Clearwater, Fla., c, g, h
Sylvania Electronic Systems, A Div. of Sylvania Electric Prods. Inc., a subsidiary of General Telephone & Electronics Corp., 40 Sylvan Rd., Waltham, Mass., a, b, c, d, e, f, g, h
TRG, Inc., 2 Aerial Way, Syosset, N. Y., a, b, c, d, e, f, g, h
Technical Appliance Corp., Sherburne, N. Y., c, d, e, f, g
Telecomputing Corp., Advanced Structures Div., 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif., a, c, f, g, h
Textron, Inc., Dalmo Victor Co., Div., 1515 Industrial Way, Belmont, Calif., h
Therm Ithaca, N. Y., a, b, c, d, e, f, g, h
C. W. Torngren Co., 236 Pearl St., Somerville, Mass., c, g
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass., a, b, c, d, e, f, g, h
Vitro Corp. of America, 261 Madison Ave., New York 16, N. Y., f
Waveline Inc., P. O. Box 718, W. Caldwell, N. J., c, h
WESTINGHOUSE ELECTRIC CORP., ELECTRONICS DIV., Baltimore, Md., h. SEE ADV. P. 158
Wheeler Laboratories, Inc., 122 Cutter Mill Rd., Great Neck, N. Y., c, d, e, h
WILCOX ELECTRIC CO. INC., 1400 Chestnut Street, Kansas City 27, Mo. SEE ADV. P. 268
Wind Turbine Co., E. Market St., West Chester, Pa.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., c, d, e, g, h
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla., c, d, e, g, h

Attenuators, Microwave

Alford Mfg. Co., 299 Atlantic Ave., Boston 10, Mass.
Antenna Systems, Inc., 349 Lincoln St., Hingham, Mass.
Amet Electronics Corp., 70 State St., Westbury, N. Y.
Bendix Corp., Fisher Building, Detroit 2, Mich.
Bogort Mfg. Corp., 315 Seigel St., Brooklyn 6, N. Y.
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass.
Dymec, a Div. of Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif.
Emerson & Cuming, Inc., 869 Washington St., Canton, Mass.
General Dynamics Corp., General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y.
General Precision, Inc., Kearfott Div., Little Falls, N. J.
General Radio Co., West Concord, Mass.
Gilfilan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
The B. F. Goodrich Co., B. F. Goodrich Aerospace and Defense Products, Div., 500 S. Main St., Akron 18, Ohio
Lewis & Kaufman Electronics Corp., 5245 San Fernando Rd., West, Los Angeles 39, Calif.
The Lionel Corp., Hoffman Place, Hillside, N. J.
The Lionel Corp., 425 13th St., N. W., Suite #1048, Washington, D. C.
Litton Industries, Inc., 336 N. Foothill Rd., Beverly Hills, Calif.
Litton Industries, Airtron, Inc., Div., 200 E. Hanover Ave., Morris Plains, N. J.
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn.
Meridian Metalcraft, Inc., 8739 South Millergrove Dr., Whittier, Calif.
Micromega Corp., 4134 Del Rey Ave., Venice, Calif.
Narda Microwave Corp., The Plainview, N. Y.
PRD Electronics, Inc., 202 Tillary St., Brooklyn 1, N. Y.
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa. SEE ADV. P. 165
Rantec Corp., 23999 Ventura Blvd. Calabasas, Calif.
Rohde & Schwarz, 111 Lexington Ave., Passaic, N. J.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Sperry Rand Corp., Sperry Microwave Electronics Co. Div., P. O. Box 1828, Clearwater, Fla.
TRG, Inc., 2 Aerial Way, Syosset, N. Y.

United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
Waveline Inc., P. O. Box 718, W. Caldwell, N. J.
Weinschel Engineering Co., Inc., 10503 Metropolitan Ave., Kensington, Md.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Automatic Pilots

AIRCRAFT RADIO CORP., Boonton, N. J. SEE ADV. P. 159
Bell Helicopter Co., Box 482, Fort Worth 1, Texas
Bendix Corp., Fisher Building, Detroit 2, Mich.
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J.
Collins Radio Co., Cedar Rapids, Iowa
Collins Radio Co. of Canada, Ltd., 11 Bemondsey Rd., Toronto 16, Ontario, Canada
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.
Electronic Controls, Inc., 67 Southfield Ave., Stamford, Conn.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Precision, Inc., Kearfott Div., Little Falls, N. J.
Guidance Technology, Inc., 2500 Broadway, Santa Monica, Calif.
Humphrey, Inc., 2805 Canon St., San Diego 6, Calif.
ITT Federal Laboratories, a div. of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J.
INTERNATIONAL TEL. & TEL. CO., INDUSTRIAL PRODUCTS DIV., 15191 Bledsoe St., San Fernando, Calif. SEE ADV. P. 163
Lear, Inc., 3171 S. Brundy Dr., Santa Monica, Calif.
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas
Ling-Temco-Vought, Inc., Electronics Div., P. O. Box 6191, Dallas 22, Texas
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass., a, b. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. S., Minneapolis 8, Minn., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. N., Hopkins, Minn., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash., a, b
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North Atlantic Industries, Inc., Terminal Dr., Plainview, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Rantec Corp., 23999 Ventura Blvd., Galabaras, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Res. Development Manufacture, Inc., Government Contract Svs. Div., 429 E. Collam St., Philadelphia 44, Pa.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
Stewart Warner Corp., South Wind Division, Mpls. Plant, 550 39 Ave. N.E., Minneapolis 21, Minn.
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y.
U. S. Science Corp., 5221 W. 102nd St., Los Angeles 45, Calif.
United Aircraft Corp., Norden Division, Helen St., Norwalk, Conn.
Vickers Inc., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo.
Webb, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Weinschel Engineering Co., Inc., 10503 Metropolitan Ave., Kensington, Md.
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa.
WILCOX ELECTRIC CO., INC., 1400 Chestnut St., Kansas City 27, Mo. SEE ADV. P. 268
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.
United Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

Avionic Components (misc.)

Aerojet-General Corp., 6352 N. Irwindale Ave., Azusa, Calif.
American Brakeshoe Co., 530 Fifth Ave., New York, N. Y.
Artronic Instrument Co., 11232 Triangle Lane, Silver Spring, Md.
Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J.
BELL AEROSYSTEMS CO., Buffalo, N. Y. SEE ADV. P. 288
Bendix Corp., Fisher Building, Detroit 2, Mich.
The Bendix Corp., Bendix Radio Division, E. Joppa Rd., Baltimore 4, Md.
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J.
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 N. Miles Road, Bedford, Ohio. SEE ADV. P. 156
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Rd., Ft. Wayne, Ind.
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada
Canadian Marconi Co., 2442 Trenton Ave., Montreal 36, Que., Canada
Chicago Aero Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill.
Clary Corp., 408 Junipero St., San Gabriel, Calif.
Collins Radio Co., Cedar Rapids, Iowa

BEACONS

Computer Techniques, Inc., 3300 Northern Blvd., Long Island City 1, N. Y.
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif.
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio. SEE ADV. P. 166
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.
General Mills, Inc., Electronics Group, 1620 Central Ave., N. E., Minneapolis, Minn.
General Motors Corp., Delco Radio Div., 700 E. Firmin St., Kokomo, Ind.
General Precision, Inc., Kearfott Div., Little Falls, N. J.
Giannini Controls Corp., 1600 S. Mountain Ave., Duarte, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
LEACH CORP., 18435 Susana Rd., Compton, Calif. SEE ADV. P. 164
Lear, Inc., 3171 South Brundy Dr., Santa Monica, Calif.
The Lionel Corp., Hoffman Place, Hillside, N. J.
The Lionel Corp., 425 13th St., N. W., Suite #1048, Washington, D. C.
Metal Bellows Corp., 209 764 Knapp St., Chatsworth, Calif.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn., a, b
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Hwy. 19, St. Petersburg, Fla., a, b
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., a, e
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass., a, b. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. S., Minneapolis 8, Minn., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. N., Hopkins, Minn., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, b
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash., a, b
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North Atlantic Industries, Inc., Terminal Dr., Plainview, N. Y.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Rantec Corp., 23999 Ventura Blvd., Galabaras, Calif.
Republic Aviation Corp., Farmingdale, N. Y.
Res. Development Manufacture, Inc., Government Contract Svs. Div., 429 E. Collam St., Philadelphia 44, Pa.
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif.
Stewart Warner Corp., South Wind Division, Mpls. Plant, 550 39 Ave. N.E., Minneapolis 21, Minn.
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y.
U. S. Science Corp., 5221 W. 102nd St., Los Angeles 45, Calif.
United Aircraft Corp., Norden Division, Helen St., Norwalk, Conn.
Vickers Inc., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo.
Webb, Inc., 1301 Fourth Ave., New Hyde Park, N. Y.
Weinschel Engineering Co., Inc., 10503 Metropolitan Ave., Kensington, Md.
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa.
WILCOX ELECTRIC CO., INC., 1400 Chestnut St., Kansas City 27, Mo. SEE ADV. P. 268
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellon, Fla.

Bars, Bus

Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
Reverse Copper & Brass, Inc., 230 Park Ave., New York 17, N. Y.
Reynolds Metals Co., P. O. Box 234620, Richmond 18, Va.
Rome Cable Div. of Alcoa, Rome, N. Y.
Taylor Fibre Co., Box 471, Norristown, Pa.
Universal Metal Products, Inc., 331 N. Vineland Ave., City of Industry, Calif.

Beacons

- a. Crash Locator
- b. Radar

ACF Electronics, a Div. of ACF Industries, Paramus, N. J., b
ACF Industries, Inc., ACF Electronics Div., Riverdale, Md., b
ACR Electronics Corp., 551 W. 22nd St., New York 11, N. Y., a
Aerona Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md., b
Aircraft Armaments, Inc., Cockeysville, Md., b
BELL AEROSYSTEMS COMPANY, Buffalo, N. Y., b. SEE ADV. P. 288
Bell Helicopter Co., Box 482, Fort Worth 1, Texas, b
Bendix Corp., Fisher Building, Detroit 2, Mich.
The Bendix Corp., Bendix-Pacific Div., 11600 Sherman Way, N. Hollywood, Calif., b

CABLE

Bendix Corp., Radio Div., Towson, Md., b
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass., a, b
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, a
Budd Electronics, Div. of The Budd Co., Inc., 43-22 Queens St., Long Island City 1, N. Y., b
Canoga Electronics Corp., 736 N. Beale St., Ft. Walton Beach, Fla., a, b
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill., b
Cook Electric Co., Cook Technological Center, Advance Planning Dept., 6401 Oakton St., Morton Grove, Ill., a
Ddm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., b
Edo Corp., 13-10 111th St., College Point 56, N. Y.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo., b
Fairchild Camera & Instrument Corp., Defense Products Div., Robbins Lane, Syosset, N. Y., a
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio, a, b. **SEE ADV. P. 166**
General Dynamics Corp., General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y., a, b
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., b
General Precision, Inc., Kearfoot Div., Little Falls, N. J., b
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., b
John Gombos Co., Inc., Webro Rd., Clifton, N. J., b
Hazeltine Corp., Little Neck 62, N. Y., b
Hoffman Electronic Corp., Military Products Div., 3740 S. Grand Ave., Los Angeles 7, Calif., a, b
Hycon Mfg. Co., 700 Royal Oaks Dr., Monrovia, Calif., a
ITT Federal Lab., Div. of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J., a
LAVOIE LABORATORIES, INC., Matawan-Freehold Rd., Morganville, N. J., b. **SEE ADV. P. 150**
Lear, Inc., 3171 S. Brandy Dr., Santa Monica, Calif., a, b
Ling-Temco-Vought, Inc., Electronics Div., P. O. Box 6191, Dallas 22, Texas, b
Litton Industries, Inc., 336 N. Foothill Rd., Beverly Hills, Calif., b
Litton Industries, Airtron, Inc., Div., 200 E. Hanover Ave., Morris Plains, N. J., b
Lockheed Electronics Co., Plainfield, N. J.
The Martin Co., Baltimore 3, Md., b
Maxson Electronics Corp., 475 Tenth Ave., N. Y. C.
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va., b
Motorola, Inc., Military Electronics Div., 8201 E. McDowell Rd., Phoenix, Ariz., a, b
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J., b
Rantac Corp., 2399 Ventura Blvd., Galabass, Calif., b
Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Rd., San Diego 12, Calif., a, b
Simmons Precision Products, Inc., 105 White Plains Rd., Tarrytown, N. Y., a
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y., b
Sperry Rand Corp., Sperry Gyroscope Co. Div., Great Neck, N. Y., b
Sylvania Electronic System, Div. of Sylvania Electric Prods. Inc., 40 Sylvan Rd., Waltham, Mass., a, b
TRG, Inc., 2 Aerial Way, Syosset, N. Y., b
WILCOX ELECTRIC CO., INC., 1400 Chestnut St., Kansas City 27, Mo. **SEE ADV. P. 268**
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a, b
Winder Aircraft Corp., P. O. Drawer No. 8, Dunne-llon, Fla., a, b

Blocks, Connector

Amp. Inc., Eisenhower Blvd., Harrisburg, Pa.
Emerson Plastics Co., 1383 Seabury Ave., N. Y. C.
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del. **SEE ADV. P. 153**
The Lionel Corp., Hoffman Place, Hillside, N. J.
The Lionel Corp., 425 13th St., N. W., Suite #1048, Washington, D. C.
Malco Mfg. Co., 4025 W. Lake St., Chicago 24, Ill.
Alex Mogull Co., 17 Warren St., New York 7, N. Y.

Bombsights

Astro-Lite Engineering, 1144 West 135th St., Gardena, Calif., a
Bausch & Lomb, Inc., 82162 Bausch St., Rochester 2, Eastman Kodak Co., Editorial Service Bureau, Rochester 4, N. Y.
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, N. Y. **SEE ADV. P. 167**
General Mills, Inc., Electronics Group, 1620 Central Ave., N. E., Minneapolis, Minn.
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis. **SEE ADV. P. 154**
Gordon Enterprises, 5362 N. Cahuenga Blvd., N. Hollywood, Calif.
IBM Corp., Federal Systems Div., 326 E. Montgomery Ave., Rockville, Md.
Maxson Electronics Corp., 475 Tenth Ave., N. Y. C.
Perkin Elmer Corp., Main Ave., Norwalk, Conn.
Schaeffert Engineering, P. O. Box 505, Camden 1, N. J.
Sperry Rand Corp., Sperry Gyroscope Co. Div., Great Neck, N. Y.
United Aircraft Corp., Norden Div., Helen St., Norwalk, Conn.

Brushes, Motor & Generator

General Motors Corp., Delco-Remy Div., 2401 Columbus Ave., Anderson, Ind.

High Temperature Materials, Inc., 130 Lincoln St., Boston 35, Mass.
Jack & Heintz, a div. of The Siegler Corp., P. O. Box 6719, Cleveland 1, Ohio
St. Marys Carbon Co., W. State Rd., St. Marys, Pa.
Stackpole Carbon Co., St. Marys, Pa.
Wickes Corp., U. S. Graphite Co. Div., 1621 Holland St., Saginaw, Mich.

Bulbs, Temperature Resistant

Daystrom, Inc., Weston Instruments Div., 614 Frelinghuysen Ave., Newark, N. J.
Thomas A. Edison Industries, Instrument Div., West Orange, N. J.
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
Hagan Chemicals & Controls, Inc., Hagan Center, Pittsburgh 30, Pa.
Leeds & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
McGraw-Edison Co., Thomas A. Edison Industries, Instrument Div., 27 Lakeside Ave., West Orange, N. J.
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.
Thermo Electric Co., Inc., Saddle Brook, N. J.
United Control Corp., Box 3104, Seattle 14, Wash.
Westinghouse Electric Corp., Westinghouse Lamp Div., MacArthur Ave., Bloomfield, N. J.

Cabinets & Racks, Avionics

Aircraft Armaments, Inc., Cockeysville, Md.
Aircraft Tools, Inc., 9030 Bellanca Ave., Los Angeles 45, Calif.
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada
BROOKS & PERKINS, INC., 1950 W. Fort St., Detroit 16, Mich. **SEE ADV. P. 64**
Collins Radio Co., Cedar Rapids, Iowa
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill.
Craig Systems, Inc., 360 Merrimack St., Lawrence, Mass.
Daystrom, Inc., Military Electronics Div., Archbald, Pa.
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio
HARTWELL CORP., THE, 9035 Venice Blvd., Los Angeles 34, Calif. **SEE ADV. P. 248**
HOUSTON FEARLESS CORP., WESTWOOD DIV., Los Angeles, Calif. **SEE ADV. P. 103**
Langley Corp., 310 Euclid Ave., San Diego 12, Calif.
LAVELLE AIRCRAFT CORP., Newtown, Bucks County, Pa. **SEE ADV. P. 98**
Mid-West Metal Products, Inc., 50 East Donovan Rd., Kansas City, Kan.
Narda Ultrasonics Corp., 200 Michael St., Syosset, N. Y.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
R. E. F. Dynamics Corp., 393 Jerico Turnpike, Mineola, N. Y.
Republic Steel Corp.-Berger Div., 1038 Belden Ave., N. E., Canton 5, Ohio
Santa Anita Engineering Co., 3270 E. Foothill Blvd., Pasadena 8, Calif.
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
Universal Metal Prods. Inc., 331 N. Vineland Ave., City of Industry, Calif.
Visionering Co., 11830 Brookpark Rd., Cleveland 30, Ohio
Waco Aircraft Co., The Peters Ave., Troy, Ohio
Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunne-llon, Fla.

Cable Assemblies

a. Electrical
b. Thermocouple
Aerojet-General Corp., 6352 N. Irwindale Ave., Azusa, Calif., b
Airconductors, 367 E. Olive St., Gardena, Calif.
American Electric Cable Co., 181 Appleton St., Holyoke, Mass., a, b
American Missile Products Co., Inc., 15233 Grevillea Ave., Lawndale, Calif., a
AMPHENOL BORG ELECTRONICS, AMPHENOL CONNECTOR DIV., 1834 S. 54 Ave., Chicago 50, Ill., a, b. **SEE ADV. P. 161**
Avionic Products Engineering Corp., 72 Eyland Ave., Succasunna, N. J., a
Frederick B. Ayer & Associates, Inc., World-Wide Aircraft Center, 250 Park Ave., New York 17, N. Y., a
B. G. Corp., The, 321 Broad Ave., Ridgefield, N. J., b
Bendix Corp., Fisher Building, Detroit 2, Mich., a
THE BENDIX CORP., SCINTILLA DIV., Sidney, N. Y., a, b. **SEE ADV. P. 168**
Bodnar Products Corp., 238 Huguenot St., New Rochelle, N. Y., b
Bram Metallurgical-Chemical Co., 820 65th Ave., Philadelphia 26, Pa., b
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, a
Brown Engineering Company, Inc., Electro-Mechanical Systems, P. O. Box Drawer 917, Huntsville, Ala., a
The Brush Beryllium Co., 5209 Euclid Ave., Cleveland 3, Ohio, a, d
Burndy Corp., Omaton Div., Norwalk, Conn., a
Burtel, Inc., 7041 E. 15th Ave., Tulsa, Okla., a
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada, a

Cannon Electric Co., 3208 Humboldt St., Los Angeles 31, Calif., a
Computer Equipment Corp., 11612 W. Olympic Blvd., Los Angeles 64, Calif., a
Co-Operative Industries, Inc., Chester, N. J., a, b
Daystrom, Inc., Military Electronics Div., Archbald, Pa., a
Di-Tran Corp., 11307 Hindry Ave., Los Angeles 45, Calif., a
DuKane Corp., St. Charles, Ill., a
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a
Engelhard Industries, Inc., 113 Astor St., Newark 2, N. J., b
Essex Mfg. Co., Inc., 8213 Gravois Ave., St. Louis 23, Mo., a
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif., a
General Motors Corp., Packard Elec. Div., Warren, Ohio, a
General Precision, Inc., Link Div., Hillcrest, Binghamton, N. Y., a
General Radio Co., West Concord, Mass., a
General Relay Corp., 39 Leonard St., Dover, N. J., a
Gibbs Mfg. & Res. Corp., 450 N. Main St., Janesville, Wis., a
Gilfillan Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., a
W. L. Gore & Associates, Inc., 555 Papermill Rd., Newark, Del., a
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. Y., a
Hagan Chemicals & Controls, Inc., Hagan Center, Pittsburgh 30, Pa.
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a, b
Harris Mfg. Co. Inc., 8031 Litzinger Rd., St. Louis 17, Mo., a, b
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del., a. **SEE ADV. P. 153**
HiTemp Wires Co., 1200 Shanes Dr., Westbury, N. Y., a
Janco Corp., 3111 Winona Ave., Burbank, Calif., a
Joy Manufacturing Co., Electrical Products Div., 1201 Macklind Ave., St. Louis 10, Mo., ea
Leads & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn., a, b
Litton Industries, Airtron, Inc., Div., 200 E. Hanover Ave., Morris Plains, N. J., a, b
Mandrel Industries, Inc., MEG Products Div., 1238 Weller, Seattle, Washington, a
Meco Inc., 1401 S. Marshall, Paris, Ill., a, b
Microdot Inc., S. Pasa, Calif., a
Neptune Meter Co., Revere Corp. of America, Wallingford, Conn., a, b
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.
Ralph M. Parsons Co., The Electronics Div., 151 So. DeLacey Ave., Pasadena, Calif., a
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a, b
Pomona Electronics Co., Inc., 1500 E. Ninth St., Pomona, Calif., a
Raven Industries, Inc., P. O. Box 916, Sioux Falls, S. D., a
Rome Cable Div. of Alcoa, Rome, N. Y., a
Ryan Industries, Inc., 888 East 70th St., Cleveland 3, Ohio, a, b
Shawnee Industries, Inc., Box 549, Shawnee, Okla.
E. C. Smith Mfg. Co., Conshohocken, Pa., b
Smith-Florence, Inc., Overlake Industrial Park, P. O. Box 717, Redmond, Wash., a
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, a
Suprenant Mfg. Co., 172 Sterling St., Clinton, Mass., a, b
Systron Donner Corp., Donner Scientific Div., 888 Galindo St., Concord, Calif., a
Tech Wire Associates, Inc., 121 S. 15 St., Newark 7, N. J., a, b
Techbestos Inc., Commercial Ave., Moonachie, N. J., a, b
Thermo Electric Co., Inc., Saddle Brook, N. J., b
Thermo Electric (Canada) Ltd., P. O. Box 10, Brampton, Ontario, Canada, b
WILCOX ELECTRIC CO., INC., 1400 Chestnut St., Kansas City 27, Mo. **SEE ADV. P. 268**
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a, b
Winder Aircraft Corp., P. O. Drawer No. 8, Dunne-llon, Fla., a, b
Zipertubing Co., The, 13000 S. Broadway, Los Angeles 61, Calif., e, f

Cable

a. Bonding
b. Coaxial
c. Electric
d. Ignition
e. Shielded
f. Ribbon Type

A-T Electronics, Inc., P. O. Box 1841, New Haven 8, Conn., b
AIRWORK CORP., Millville, N. J., d. **SEE ADV. P. 286**
Aluminum Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
American Electric Cable Co., 181 Appleton St., Holyoke, Mass., b, c, d, e
American Enka Corp., Brand-Rex Div., 43 Sudbury Rd., Concord, Mass., b, c, e, f
AMERICAN SUPER-TEMPERATURE WIRES, INC., 24 W. Canal St., Winooski, Vt., b, c, d, e, f
SEE ADV. P. 153

Andrew California Corp., 941 E. Maryland Ave., Claremont, Calif., b
ANDREW CORP., P. O. Box 807, Chicago 42, Ill., b. **SEE ADV. P. 158**
Barry Electronics Corp., 512 Broadway, NYC, b
Bendix Corp., Fisher Building, Detroit 2, Mich., c, d
THE BENDIX CORP., SCINTILLA DIV., Sidney, N. Y., b, c, d, e. **SEE ADV. P. 168**
Boston Insulated Wire & Cable Co., 65 Bay St., Dorchester 25, Mass., b, c, d, e
Co-Operative Industries, Inc., Chester, N. J., d, e
Copperwell Steel Co., Wire & Cable Div., Glassport, Pa.
The Electric Autolite Co., Aero/Space Div., Toledo 1, Ohio, c, d, e
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., b
General Cable Corp., 730 Third Ave., N. Y. C., b, e
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis., c. **SEE ADV. P. 154**
General Motors Corp., Packard Elec. Div., Warren, Ohio, a, c, d, e, f
General Radio Co., West Concord, Mass., b
W. L. Gore & Associates, Inc., 555 Papermill Rd., Newark, Del., b, c, d, e, f
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a, c, d, e
George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 8, Kan., d, e
HAVEG INDUSTRIES, INC., Plastics Park, Wilmington 8, Del., b, d, e. **SEE ADV. P. 153**
HiTemp Wires Co., 1200 Shanes Dr., Westbury, N. Y., b, c, e, f
Hughes Aircraft Co., Culver City, Calif., f
ITT Federal Laboratories, a div. of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J., b
International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa., c, e
Janco Corp., 3111 Winona Ave., Burbank, Calif., a
Kaiser Aluminum & Chemical Corp., Kaiser Center, 300 Lakeside Dr., Oakland 12, Calif.
Lewis Engineering Co., 52 Rubber Ave., Naugatuck, Conn., b, c, d, e
Loral Electronics Corp., 825 Bronx River Ave., New York 72, N. Y., b, c, e
Mandrel Industries, Inc., MEG Products Div., 1238 Weller, Seattle, Wash., c
L. Frank Markel & Sons, Norristown, Pa., b, g, d, e
McGraw-Edison Company, Thomas A. Edison Industries, Instrument Div., 27 Lakeside Ave., West Orange, N. J., b
J. E. Menaugh Co., 4555 N. Broadway, Chicago 40, Ill., e
Microdot Inc., South Pasa, Calif., b, e
Neptune Meter Co., Revere Corp. of America, Wallingford, Conn., c
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.
Phelps Dodge Copper Products Corp., 300 Park Ave., New York 22, N. Y., b, e
Precision Tube Co., Inc., Wissahickon Ave. & Church Rd., North Wales, Pa., b, e
Quantatron, Inc., 2520 Colorado Ave., Santa Monica, Calif., b
Raychem Corp., Oakside at Northside, Redwood City, Calif., b, c, e
Rockbestos Wire & Cable Co., Div. of Cerro Corp., Nicoll & Canner Sts., New Haven 4, Conn., a, b, c, d, e, f
Rome Cable Div. of Alcoa, Rome, N. Y., b, c, e
Sanders Associates, Inc., 95 Canal St., Nashua, N. H., f
E. C. Smith Mfg. Co., Conshohocken, Pa., b
Smith-Florence, Inc., Overlake Industrial Park, P. O. Box 717, Redmond, Wash., b, e
Suprenant Mfg. Co., 172 Sterling St., Clinton, Mass., b, c, d, e, f
Tape Cable Corp., 790 AW Linden Ave., Rochester 25, N. Y., c, e, f
Tech Wire Associates, Inc., 121 S. 15 St., Newark 7, N. J., c, d, e
Techbestos Inc., Commercial Ave., Moonachie, N. J., c, d
Technical Appliance Corp., Sherburne, N. Y., h
Tensolite Insulated Wire Co., Inc., W. Main St., Tarrytown, N. Y., a, b, c, d, e, f
Titeflex Inc., Hende St., Springfield, Mass., d, e
U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa., c
Whitaker Cable Corp., 1301 Burlington St., N. Kansas City 16, Mo., c, e, f
Zipertubing Co., The, 13000 S. Broadway, Los Angeles 61, Calif., e, f

Capacitors

a. Fixed
b. Variable

Airborne Accessories Corp., 1414 Chestnut Ave., Hillside 5, N. J., a
Amp. Inc., Eisenhower Blvd., Harrisburg, Pa., a
Arcon Ind., Arcon Electronics Div., Box 31, 3052 Burney Place, Los Alamitos, Calif., a, b
Astron Corp., 255 Grant Ave., E. Newark, N. J., a
Avnet Electronics Corp., 70 State St., Westbury, N. Y.
Barry Electronics Corp., 512, Broadway, NYC, a, b
Bendix Corp., Fisher Building, Detroit 2, Mich.
THE BENDIX CORP., SCINTILLA DIV., Sidney, N. Y., a. **SEE ADV. P. 168**
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass., a, b
Corning Glass Works, Corning, N. Y., a, b
Corning Glass Works, Electrical Prod. Div., Corning, N. Y.
Dale Electronics, Inc., Columbus, Neb., a

Electronic Associates, Inc., Long Branch, N. J., a, b
Fennel Metallurgical Corp., North Chicago, Ill., a
Federal Pacific Electric Co., Cornell-Dubilier Electronics Div., 50 Paris St., Newark 1, N. J., a
Filtron Co., Inc., 131-15 Fowler Ave., Flushing 55, N. Y., a
General Electric Co., Receiving Tube Dept., 316 E. Ninth St., Owensboro, Ky., a
General Laboratory Associates, Inc., 17 E. Railroad Ave., Norwich, N. Y., a
General Motors Corp., Delco-Remy Div., 2401 Columbus Ave., Anderson, Ind., a
General Radio Co., W. Concord, Mass., a, b
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., a
Hughes Aircraft Co., Culver City, Calif., b
Hughes Semiconductor Div., 500 Superior Ave., Newport Beach, Calif., b
INTERELECTRONICS CORP., 2432 Grand Concourse, New York 58, N. Y., a. **SEE ADV. P. 157**
JFD Electronics Corp., 6101 Sixteenth Ave., Brooklyn 4, N. Y., b
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif., a, b
E. F. Johnson Co., Wascena, Minn., b
Leads & Northrup, 4970 Stenton Ave., Philadelphia 44, Pa., a, b
The Lionel Corp., Hoffman Place, Hillside, N. J.
The Lionel Corp., 425 13th St., N. W., Suite #1048, Washington, D. C.
Alex Mogull Co., 17 Warren St., N. Y. C., a, b
Ohmitte Mfg. Co., 3601 Howard St., Skokie, Ill., a
Radio Corp., of America, Rt. 202, Skokie, N. J., a
San Fernando Electric Mfg. Co., 1509 First Street, San Fernando, Calif., a
Sanoamp Electric Co., Springfield, Ill., a
Sprague Electric Co., North Adams, Mass., a
Stackpole Carbon Co., St. Marys, Pa., a
Standard Pressed Steel Co., Box 354, Jenkintown, Pa., a
Texas Instrument Inc., 13500 N. Central Expressway, Dallas 22, Texas, a
Union Carbide Corp., Kermit Co., P. O. Box 6087, Cleveland 1, Ohio, a
Vitramon, Inc., Box 544, Bridgeport, Conn., a

Changers, Frequency

Acurate Instrument Co., 2418 W. Alabama, Houston
Advanced Measurements Instruments, Inc., 109 Dover St., Somerville 44, Massachusetts
American Machine & Foundry Company, Leland Airborne Products, P. O. Box 128, Vandalia, Ohio
Bendix Corp., Red Bank Div., Eatontown, N. J.
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass.
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 North Miles Road, Bedford, Ohio. **SEE ADV. P. 156**
Djordjevic Engineering Co., Djeco Div., 1933 N. Damen, Chicago 47, Ill.
Electro Development Corp., 4530 Union Bay Place, N.E., Seattle 5, Wash.
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
Electrosolids Corp., 13745 Saticoy St., Panorama City, Calif.
Flight Support, A Div. of Pacific Airmotive Corp., 11248 Playa Court, Culver City, Calif.
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio. **SEE ADV. P. 166**
THE GARRETT CORP., AIRRESEARCH AVIATION SERVICE DIV., 9851 Sanulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
INDUSTRIAL TEST EQUIPMENT CO., 55 E. 11 St., New York 3, N. Y. **SEE ADV. P. 103**
INTERELECTRONICS CORP., 2432 Grand Concourse, New York 58, N. Y. **SEE ADV. P. 157**
Jack & Heintz, a div. of The Siegler Corp., P. O. Box 6719, Cleveland 1, Ohio
Kidde, Walter & Co. of Canada, Ltd., 5500 Royalmount Ave., Montreal 9, P. O., Canada
Leland Airborne Products, Vandalia, Ohio
Servonic Instrument, 1644 Whittier Ave., Costa Mesa, Calif.
Sorenson-a unit of Raytheon Co., Richards Ave., S. Norwalk, Conn.
Sperry Rand Corp., Wheeler Electronic Corp., 150 E. Aurora St., Waterbury, Conn.
Transistor Devices Inc., 40 Factory St., Cedar Grove, N. J.
United Electrodynamics, Inc., 200 Aliendale Rd., Pasadena, Calif.
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunne-llon, Fla.

Choppers (Vibrators)

Astro-lite Engineering, 1144 West 135th St., Gardena, Calif., a
Bendix Corp., Red Bank Div., Eatontown, N. J.
Bristol Co., The, P. O. Box 1790-A. W., Waterbury 20, Conn.
Cohu Electronics, Inc., Kin Tel Div., 5725 Kearny Villa Rd., San Diego 13, Calif.
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio. **SEE ADV. P. 166**
Di-Tran Corp., 11307 Hindry Ave., Los Angeles 45, Decker Corp., 45 Monument Rd., Bala-Cynwyd, Pa.
Dunn Engineering Corp., 38 Henry St., Cambridge 39, Mass.
Hagan Chemicals & Controls, Inc., Hagan Center, Pittsburgh 30, Pa.

CIRCUITS, PRINTED

George E. Harris & Co., Inc., 3241 E. Douglas, Wichita Penn Keystone Corp., Derby, Conn.
Roper Hydraulics, Inc., Aviation Products Div., 340 Blackhawk Park Ave., Rockford, Ill.
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla.
Winder Aircraft Corp., P. O. Drawer No. 8, Dunne-llon, Fla.

Circuit Breakers

Barry Electronics Corp., 512 Broadway, NYC 12, N. Y.
Briles Mfg. Co., 1415 E. Grand St., El Segundo, Calif.
Cutler-Hammer, Inc., 445 No. 12 St., Milwaukee 1, George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 8, Kan.
Hartman Electrical Mfg. Co., 175 N. Diamond St., Mansfield, Ohio
Jack & Heintz, a div. of The Siegler Corp., P. O. Box 6719, Cleveland 1, Ohio
Jennings Radio Mfg. Corp., 970 McLaughlin Ave., P. O. Box 1278, San Jose 8, Calif.
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 164**
Mechanical Products, Inc., P. O. Box 729, 1824 River St., Jackson, Mich.
Alex Mogull Co., 17 Warren St., New York 7, N. Y.
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y.
Texas Instrument Inc., Metals & Controls Inc. (A Corp. Div.), 41 Forest St., Attleboro, Mass.
Westinghouse Electric Corp., Aerospace Electrical Dept., Lima, Ohio

Circuits

Advanced Measurement Instruments, Inc., 109 Dover St., Somerville 44, Mass.
American Missile Products Co., Inc., 15233 Grevillea Ave., Lawndale, Calif.
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass.
Century Electronics, Tulsa, Okla.
Computer Techniques, Inc., 3300 Northern Blvd., Long Island City 1, New York
Djordjevic Engineering Co., 1933 N. Damen, Chicago Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif., a, b, c, f
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
Epsco Inc., Equipment Div., 275 Massachusetts Ave., Cambridge 39, Mass.
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio. **SEE ADV. P. 166**
General Motors Corp., Delco Radio Div., 700 E. Firmin St., Kokomo, Ind.
International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave., South, Minneapolis 8, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Ralph M. Parsons Co., The Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif.
Straza Industries, Electronics Div., El Cajon, Calif.
Sylvania Electronic Systems, A Div. of Sylvania Electric Prods. Inc., a subsidiary of General Telephone & Electronics Corp., 40 Sylvan Rd., Waltham, Mass.
Taylor Fibre Co., Box 471, Norristown, Pa.
Wheaton Engineering Div., Hurlertron Inc., 920 Manchester Rd., Wheaton, Ill.

Circuits, Printed

ACF Industries, Inc., ACF Electronics Div., Riverdale, Md.
American Missile Products Co., Inc., 15233 Grevillea Ave., Lawndale, Calif.
ANELEX CORP., 150 Causeway St., Boston, Mass.
Beckman Instruments, Inc., Systems Div., 2400 Harbor Blvd., Fullerton, Calif.
Bodnar Products Corp., 238 Huguenot St., New Rochelle, N. Y.
Brown Engineering Co., Inc., Electro-Mechanical Systems, P. O. Box Drawer 917, Huntsville, Ala.
Century Electronics, Tulsa, Okla.
Colorado Research Corp., Broomfield, Colo.
Columbia Research & Development Corp., 4608 Indiana Ave., Columbus 24, Ohio
Computer Control Company, Inc., Western Division, 2251 Barry Ave., Los Angeles 64, Calif.
Computer Techniques, Inc., 3300 Northern Blvd., Long Island City 1, N. Y.

COMMUNICATIONS EQUIPMENT

Continental-Diamond Fibre Corp., 70 S. Chapel St., Newark, Del.
Corning Glass Works, Corning, N. Y.
Corning Glass Works, Electrical Products Division, Corning, N. Y.
Dale Electronics, Inc., Columbus, Neb.
Eastman Kodak Co., Editorial Service Bureau, Rochester 4, N. Y.
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
Epsco Incorp., Equipment Div., 275 Massachusetts Ave., Cambridge 39, Mass.
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio. **SEE ADV. P. 166**
Garlock Inc., 402 Main St., Palmyra, N. Y.
General Dynamics Corp., General Dynamics-Electronics Div., 100 Carlson Rd., Rochester 3, N. Y.
General Motors Corp., Delco Radio Div., 700 E. Firmin St., Kokomo, Ind.
General Precision, Inc., Librascope Div., Glendale 1, Calif.
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J.
HRB-Singer, Inc., Science Park, P. O. Box 60, State College, Pa.
George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 6, Kan.
Harris Mfg. Co. Inc., 8031 Litzinger Rd., St. Louis 17, Mo.
Hazeltine Corp., Little Neck 62, N. Y.
Hughes Aircraft Co., Culver City, Calif.
Janco Corp., 3111 Winona Ave., Burbank, Calif., h
Laminated Sheet Products Corp., 449 Neponset St., Norwood, Mass.
Litton Industries, Inc., 336 N. Foothill Rd., Beverly Hills, Calif.
Lockheed Electronics Co., Plainfield, N. J.
The Martin Co., Baltimore 3, Md.
Maxxon Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
Microdot Inc., South Pasa, Calif.
Alex Mogull Co., 17 Warren St., New York 7, N. Y.
Molded Insulation, 335 E. Price St., Philadelphia, Pa.
Motorola, Inc., Military Electronics Div., 8201 E. McDowell Rd., Phoenix, Ariz.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North American Aviation, Inc., Autonetics Div., 9150 E. Imperial Hwy., Downey, Calif.
John Oster Manufacturing Co., Avionic Div., 1 Main St., Racine, Wis.
Packard-Bell Electronics Corp., 12333 W. Olympic Blvd., Los Angeles 64, Calif.
Ralph M. Parsons Co., The Electronics Div., 151 S. DeLacey Ave., Pasadena, Calif.
Precision Circuits, Inc., 85 Weyman Ave., New Rochelle, N. Y.
R. S. Electronics Corp., P. O. Box 11368, Station A, Palo Alto, Calif.
Radio Corp. of America, Rt. 202, Somerville, N. J.
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J.
Ransom Research, P. O. Box 269, San Pedro, Calif.
Raytheon Co., Corporate Government Marketing, Lexington 73, Mass.
Rotary Devices Corp., 51 Jay St., Englewood, N. J.
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Sangamo Electric Co., Springfield, Ill., f, g
Seismograph Serv. Corp., Seiscor Div., Box 1590, Tulsa, Okla.
Spartan Corp., Spartan Electronics Div., Jackson, Mich.
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y.
Sprague Electric Co., N. Adams, Mass.
Straza Industries, Electronics Division, El Cajon, Calif.
Sylvania Electronic Systems, A Div. of Sylvania Electric Prods. Inc., 40 Sylvan Rd., Waltham, Mass.
Syston Donner Corp., Donner Scientific Div., 888 Galinda St., Concord, Calif.
Taylor Fibre Co., Box 471, Norristown, Pa.
Texas Instruments Incorp., Apparatus Div., Industrial Products Group, 3609 Buffalo Speedway, Houston 6, Texas
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
Varo Inc., 2201 Walnut St., Garland, Tex.
Vickers Incorp., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo., b
Weber Aircraft Corp., 2820 Ontario St., Burbank, Calif.
WILCOX ELECTRIC CO., INC., 1400 Chestnut St., Kan. City 27, Mo. **SEE ADV. P. 268**

Clutches

Bendix Corp., Fisher Building, Detroit 2, Mich., b
The Bendix Corp., Bendix-Pacific Div., 11600 Sherman Way, N. Hollywood, Calif.
Carmody Corp., 2361 Wehrle Dr., Buffalo 21, N. Y.
Clifton Precision Prod., Inc., 5050 State Rd., Drexel Hill, Pa., b. **SEE ADV. P. 146**
Curtiss-Wright Corp., Marquette Div., 1145 Galewood Dr., Cleveland, Ohio
Elec. Machy. Mfg. Co., 800 Central Ave., Minneapolis 13, Minn.
Electronic Specialty Co., 5121 San Fernando Rd., Los Angeles 39, Calif.
Elm Instrument Corp., 30 Chasner Street, Hempstead, L. I., N. Y.

Espey Mfg. & Electronics Corp., 200 West 57 St., New York 19, N. Y.
Formsprag Co., 23601 Hoover Rd., Warren, Mich.
General Precision, Inc., Kearfott Div., Little Falls, N. J.
Indiana General Corp., Valparaiso, Ind.
Jack & Heintz, a div. of The Siegler Corp., P. O. Box 6719, Cleveland 1, Ohio
Lear, Inc., 3171 S. Brundy Dr., Santa Monica, Calif.
Lear, Incorp., Electro-Mechanical Div., 110 Ionia Ave., N. Grand Rapids 2, Mich.
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Rd., Minneapolis 40, Minn.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla.
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif.
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Rd., Boston 35, Mass., b. **SEE ADV. P. 148**
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. S., Minneapolis 8, Minn., b
MINNEAPOLIS-HONEYWELL REGULATOR CO., Ordnance Div., 600 2nd St., North, Hopkins, Minn.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif.
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 N. 34th St., Seattle 3, Wash.
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y.
Talley Corp., The Newbury Park, Calif., b

Coils

ACDC Electronics, Inc., 2979 North Ontario St., Burbank, Calif.
AIRWORK CORP., Millville, N. J. **SEE ADV. P. 286**
All-Tronics, Inc., 45 Bond St., Westbury, N. Y.
Altec Lansing Corp., Peerless Electrical Products Div., Sub. of Ling-Temco-Vought, Inc., 1515 S. Manchester Ave., Anaheim, Calif.
Brown Engineering Co., Inc., Electro Mechanical Systems, P. O. Box Drawer 917, Huntsville, Ala.
Bulova Watch Co., Inc., Electronics Div., 40-01 61st Street, Woodside 77, N. Y.
Cambridge Thermionic Corp., 445 Concord Ave., Cambridge 38, Mass.
Canadian Marconi Co., Aviation Dept., 2442 Trenton Ave., Montreal 16, P. Q., Canada, c
Celco, (Constantine Engrs. Labs. Co.), 70 Constantine Dr., Mahwah, N. J.
Central Transformer Co., 910 West Jackson Blvd., Chicago 7, Ill.
Colin Campbell Co., Miry Brook Rd., Danbury, Conn.
Communication Accessories Co., Lee's Summit, Mo.
Dale Electronics, Inc., Columbus, Neb.
Electro Development Corp., 4530 Union Bay Place, N.E., Seattle 5, Wash.
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
General Relay Corp., 39 Leonard St., Dover, N. J.
Hi-G, Inc., Bradley Field, Windsor Locks, Conn.
Hydraulic Research & Mfg. Co., 2835 N. Naomi St., Burbank, Calif.
JFD Electronics Corp., 6101 Sixteenth Ave., Brooklyn 4, N. Y.
KOONTZ WAGNER ELECTRIC CO., INC., 516 N. Michigan Ave., South Bend 1, Ind. **SEE ADV. P. 240**
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas
Ling-Temco-Vought, Inc., Calidyne Div., 120 Cross St., Winchester, Mass.
National Electronics, P. O. Box 1237, Sheridan, Wyo.
PCA Electronics, Inc., 16799 Schoenborn St., Sepulveda, Calif.
Radio Components, Ltd., 50 Wingold Ave., Toronto 19, Ontario, Canada
Raytheon Co., Microwave & Power Tube Div., Spencer Laboratory, Burlington, Mass.
Sangamo Electric Co., Springfield, Ill.
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Small Motors, Inc., 2076 Elston Ave., Chicago 14, Ill.
Spartan Corp., Spartan Electronics Div., Jackson, Mich.
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y.
Sterling Transformer Corp., 510 Driggs Ave., Brooklyn 11, N. Y.
Sylvania Electronic Systems, A Div. of Sylvania Electric Prods. Inc., 40 Sylvan Rd., Waltham, Mass.
Transformers, Inc., 200 Stage Rd., Vestal, N. Y.
Valor Instruments, Inc., 13214 Cranshaw, Gardena, Calif.
Var-L Co., Inc., P. O. Box 1433, 207 Greenwich Ave., Stamford, Conn.

Coils, Booster (Ignition)

THE BENDIX CORP., SCINTILLA DIV., Sidney N. Y. **SEE ADV. P. 168**
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
General Motors Corp., Delco-Remy Div., 2401 Columbus Ave., Anderson, Ind.
Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif.

Communications Equipment

- a. Closed Circuit
- b. Radio
- c. Tropospheric Scatter

ACF Industries, Inc., ACF Electronics Div., Riverdale, Md., c
AR & T Electronics Inc., 1101 McAlmont St., Little Rock, Ark., b
Adler Electronics, Inc., 1 LeFevre Lane, New Rochelle, N. Y., a, b, c
Alpha Corp., Div. Collins Radio, 1200 E. Alma Dr., Richardson, Texas, a, b
Altec Lansing Corp., Peerless Electrical Products Div., Subsidiary of Ling-Temco-Vought, Inc., 1515 S. Manchester Ave., Anaheim, Calif., a
American Electric Cable Co., 181 Appleton St., Holyoke, Mass., a, b
American Missile Products Co., Inc., 15233 Grevillea Ave., Lawndale, Calif., b
AVCO CORP., 750 Third Ave., New York 17, N. Y. **SEE ADV. 4th COVER**
Aviem, Inc., 58-15 Northern Blvd., Woodside 77, N. Y., c
Barry Electronics Corp., 512 Broadway, NYC 12 N. Y., **SEE ADV. P. 288**
Bendix Corp., Fisher Building, Detroit 2, Mich., a, b
The Bendix Corp., Bendix Radio Div., E. Joppa Rd., Baltimore 4, Md., b
Blaw-Knox Co., 300 6th Ave., Pittsburgh 22, Pa., c
Bomac Laboratories, Inc., Salem Rd., Beverly, Mass., c
Bristol Aero-Industries Ltd., Winnipeg Div., P. O. Box 874, Winnipeg, Manitoba, Canada, c
Budd Electronics, Div. of The Budd Co., Inc., 43-22 Queens St., Long Island City 1, N. Y., b
Burrhoughs Corp., 6071 Second Ave., Detroit 32, Mich.
Canadian Marconi Co., 2442 Trenton Ave., Montreal 16, Que., Canada, b, c
Canadian Marconi Co., Aviation Dept., 2442 Trenton Ave., Montreal 16, P. Q., Canada, b
Cohu Electronics, Inc., Kin Tel Div. 5725 Kearny Villa Rd. San Diego 11, Calif., a
Collins Radio Co., Cedar Rapids, Iowa, b, c
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, b, c
Continental Electronic Mfg. Co., Subsidiary Ling-Temco-Vought, Inc., 4212 S. Buckner Blvd., Dallas 27, Texas, b, c
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., c
Dare, Inc., P. O. Box 312, Troy, Ohio, b
Eitel-McCullough, Inc., 301 Industrial Way, San Carlos, Calif., b, c
ELECTRONIC COMMUNICATIONS, INC., 1501-72 St., N., St. Petersburg, Fla., b. **SEE ADV. P. 78**
Electronic Specialty Co., 5121 San Fernando Rd. Los Angeles 39, Calif., c
Fairchild Camera & Instrument Corp., Defense Products Div., Robbins Lane, Syosset, N. Y., a, b, c
G-C Electronics Co., Div. of G-C Textron Inc., 412 South Wyman St., Rockford, Ill., b
General Cable Corp., 730 Third Ave., New York 17, N. Y., a
General Dynamics Corp., General Dynamics/Electronics Div., 100 Carlson Rd., Rochester 3, N. Y., a, b, c
General Electric Co., Communication Products Dept., Lynchburg, Va., a, b, c
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a, b, c
GENERAL MOTORS CORP., AC SPARK PLUG DIV., Milwaukee 1, Wis., b. **SEE ADV. P. 154**
General Motors Corp., A. C. Spark Plug Div., 1300 N. Dort Hwy., Flint 2, Mich., b
General Motors Corp., Delco Radio Div., 700 East Firmin St., Kokomo, Ind.
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio, a, b
HRB-Singer, Inc., Science Park, P. O. Box 60, State College, Pa., b
Hazeltine Corp., Little Neck 62, N. Y., b
Hoffman Electronics Corp., Military Products Div., 3740 S. Grand Ave., Los Angeles 4, Calif., a, b, c
Intercontinental Electronics Corp., 300 Shames Dr., Westbury, L. I., New York, a
ITT Federal Laboratories, a div. of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J., a, b, c
E. F. Johnson Co., Waseca, Minn., b
Kahn Res. Labs., Inc., 81 S. Bergen Pl., Freeport, N. Y., b
LEACH CORP., 18435 Susana Rd., Compton, Calif. **SEE ADV. P. 164**
Lear, Inc., 3171 S. Brundy Drive, Santa Monica, Calif., b
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas, a, b, c
Ling-Temco-Vought, Inc., Electronics Div., P. O. Box 6191, Dallas 22, Texas, c
The Lionel Corp., Hoffman Pl., Hillside, N. J.
The Lionel Corp., 425 13th St., N. W., Suite #1048, Washington, D. C.
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif., b
Lockheed Aircraft Corp., Lockheed Missiles and Space Co., P. O. Box 504, Sunnyvale, Calif., b
Lockheed Electronics Co., Plainfield, N. J., a, b, d, e, g
The Magnavox Co., Fort Wayne, Ind., b
Manson Laboratories, Inc., 375 Fairfield Ave., Stamford, Conn., b
The Martin Co., Baltimore 3, Md., b, c

Maxxon Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
Mobar, Inc., 3000 Arlington Blvd., Falls Church, Va., a, b
Motorola Aviation Electronics, Inc., 10916 Washington Blvd., Culver City, Calif., b
Motorola, Inc., Military Electronics Div., 8201 East McDowell Rd., Phoenix, Ariz., b
Northrop Corp., Northrop Building, Beverly Hills, Calif., c
Packard-Bell Electronics Corp., 12333 West Olympic Blvd., Los Angeles 64, Calif., a, b, c
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa., a, b, c. **SEE ADV. P. 165**
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa., a, b
Planning Research Corp., 1333 Westwood Blvd., Los Angeles 24, Calif.
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J., a, b, c
Raytheon Co., Communications and Data Processing Operation, 1415 Boston-Providence Turnpike, Norwood, Mass., b
Raytheon Co., Corporate Government Marketing, Lexington 73, Mass., a, b, c
Sanders Associates, Inc., 95 Canal St., Nashua, N. H.
Seismograph Serv. Corp., Seiscor Div., Box 1590, Tulsa, Okla., a, b
Spartan Corp., Spartan Electronics Div., Jackson, Mich., b
Sperry Rand Corp., Wheeler Electronic Corp., 150 East Aurora St., Waterbury, Conn., b
Sylvania Electronic Systems, A Div. of Sylvania Electric Prods. Inc., 40 Sylvan Rd., Waltham, Mass., a, b, c
Telecomputing Corp., Advanced Structures Division, 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif., c
Thompson Rama Woodbridge Inc., Tapco Div., 23555 Euclid Ave., Cleveland, Ohio, a, b
U. S. Science Corp., 5221 West 102nd Street, Los Angeles 45, California
Varian Associates, 611 Hansen Way, Palo Alto, Calif., c
Wells Gardner Electronic Corp., 2701 North Kildare Ave., Chicago, Ill., b
WESTINGHOUSE ELECTRIC CORP., ELECTRONICS DIV., P. O. Box 1897, Baltimore 3, Md., b, c. **SEE ADV. P. 158**
WILCOX ELECTRIC CO., INC., 1400 Chestnut St., Kansas City 27, Mo. **SEE ADV. P. 268**
Winder Aircraft Corp., P. O. Box 2397, Lakeland, Fla., a, b
Winder Aircraft Corp., P. O. Drawer No. 8, Dunnellen, Fla., a, b

Commutators

Advanced Technology Labs., Div. of Am. St'd., 369 Whisman Road, Mountain View, Calif.
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y.
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J.
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y.
Dbm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla.
DIGINAMICS CORP., 2525 E. Franklin Ave., Minneapolis 6, Minn. **SEE ADV. P. 236**
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla.
Englehard Industries, Inc., Makepeace Div., Pine & Dunham Sts., Attleboro, Mass.
Epsco Incorp., Equipment Div., 275 Massachusetts Ave., Cambridge 39, Mass.
Geophysics Corp. of America, Burlington Rd., Bedford, Mass.
Hathaway Instruments, Inc., 5800 East Jewell Avenue, Denver 22, Colo.
Instrument Develop. Laboratories, Inc., 67 Mechanic Street, Attleboro, Mass.
Jack & Heintz, a div. of The Siegler Corp., P. O. Box 6719, Cleveland 1, Ohio
Kinetics Corp., 410 S. Cedros Ave., Solana Beach, Calif.
Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.
Ralph M. Parsons Co., The Electronics Div., 151 So. DeLacey Ave., Pasadena, Calif.
Rotary Devise Corp., 51 Jay St., Englewood, N. J.
Solatron, Inc., 1743 South Zeyn St., Anaheim, Calif.
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
The Walkir Co., 10321 S. La Cienega Blvd., Los Angeles 45, Calif.

Compasses

- a. Magnetic
- b. Remote Indicating

Bendix Corp., Fisher Building, Detroit 2, Mich.
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J., b
Collins Radio Co., Cedar Rapids, Iowa
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, a
Garwin, Inc., 1326 Walnut St., Wichita, Kan.
Lear, Inc., 171 South Brundy Drive, Santa Monica, Calif., a, b
Sperry Gyroscope Co. of Canada, Ltd., 6011 Cote de Liesse Rd., Montreal, Quebec, Canada, b

Sperry Rand Corp., Sperry Phoenix Co., Div., Deer Valley Rd. at 19 Ave., Phoenix, Ariz., a, b
WILCOX ELECTRIC CO., INC., 1400 Chestnut St., Kansas City 27, Mo. **SEE ADV. P. 268**

Computers

- a. Air Data
- b. Analog
- c. Bomber Fire Control
- d. Digital
- e. Fire Control
- f. Navigation
- g. Offset Track

ACF Industries, Inc., ACF Electronics Division, Riverdale, Md., b
Adage, Inc., 292 Main Street, Cambridge 42, Mass., b, d
Aeroflex Corp., Aeroflex Lab. Div., 34-06 Skillman Ave., Long Island City 1, N. Y., b, c
Aeronca Mfg. Corp., Aerospace Div., Friendship International Airport, P. O. Box 536, Baltimore, Md., d
American Bosch Arma Corp., Roosevelt Field, Garden City, N. Y., c, d, e
American Missile Products Co., Inc., 15233 Grevillea Ave., Lawndale, Calif., d
Astek Instrument Corp., Armonk, N. Y., a
Astrosystems Inc., 220 East 23rd Street, New York 10, N. Y., b, d, f
Avco Corp., Cincinnati 41, Ohio, a, b, c, e, f, g
Bell Helicopter Co., Box 482, Fort Worth 1, Texas, a, f, g
Bendix Corp., Fisher Building, Detroit 2, Mich., a, b, d, f
The Bendix Corp., Bendix-Pacific Div., 11600 Sherman Way, N. Hollywood, Calif., f
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J., a, b, g
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bufton Rd., Ft. Wayne, Ind., a, b, c, d, e, f
Bristol Aero-Industries Ltd., Winnipeg Division, P. O. Box 874, Winnipeg, Manitoba, Canada, d
Budd Electronics, Division of The Budd Co., Inc., 43-22 Queens St., Long Island City 1, N. Y., d
Burrhoughs Corp., 6071 Second Ave., Detroit 23, Mich., c, d, e, f, g
Burtel, Inc., 7041 E. 15th Ave., Tulsa, Okla., b, d
CALIFORNIA COMPUTER PRODUCTS, INC., 8714 Cleta Street, Downey, Calif., a, c, d, e, f, g. **SEE ADV. 164**
Canadian Applied Research, P. O. Box 4004, Terminal "A", Toronto, Ontario, Canada, f
Canadian Curtiss-Wright, Ltd., 518 Evans Ave., Toronto 14, Ontario, a
Canadian Marconi Co., 2442 Trenton Ave., Montreal 16, Que., Canada, f, g
Canadian Marconi Co., Aviation Dept., 2442 Trenton Ave., Montreal 16, P. Q., Canada, f
Canadian Pratt & Whitney Aircraft Co., Ltd., Longueuil, Montreal 23, Quebec, Canada
Canoga Electronics Corp., 736 N. Beale St., Ft. Walton Beach, Fla., d
Canoga Electronics Corp., 15330 Oxnard St., Van Nuys, Calif., d
Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill., b, d, f
CLIFTON PRECISION PROD. INC., 5050 State Road, Drexel Hill, Pa., f. **SEE ADV. P. 146**
Collins Radio Co. of Canada, Ltd., 11 Bermondsey Rd., Toronto 16, Ontario, Canada, f, g
Computer Control Co., Inc., Western Division, 2251 Barry Avenue, Los Angeles 64, Calif., d
Computer Systems, Inc., Culver Road, Monmouth Junction, N. J., b
Cook Electric Co., 2700 Southport Ave., Chicago 44, Ill., a, b, c, d, e, f
Curtiss-Wright Corp., Electronics Div., Carlstadt, N. J., a, b, d
Daystrom, Inc., Pacific Div., 9320 Lincoln Blvd., Los Angeles 45, Calif., a, c, e, f
Daystrom, Inc., Military Electronics Div., Archbald, Pa., a, b, c, d, e, f
Decca Navigator System, Inc., 1028 Connecticut Ave. N.W., Washington 6, D.C., f
Del Electronics Corp., 521 Homestead Ave., Mount Vernon, N. Y., b
DIGINAMICS CORP., 2525 E. Franklin Ave., Minneapolis 6, Minn., d. **SEE ADV. 336**
Djordjevic Engineering Co., Djeco Div., 1933 N. Damen, Chicago 47, Ill., b, d, e, f
Douglas Aircraft Co., Inc., 3000 Ocean Pk. Blvd., Santa Monica, Calif.
Edo Corp., 13-10 111th St., College Point 56, N. Y., f
Electronic Associates, Inc., Long Branch, N. J., b
ELECTRONIC COMMUNICATIONS, INC., 1501-72 St., Petersburg, Fla., a, b, d. **SEE ADV. P. 78**
Electronic Controls, Inc., 67 Southfield Ave., Stamford, Conn., b, d, f
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo., c, d, e
Epsco Incorp., Equipment Div., 275 Massachusetts Ave., Cambridge 39, Mass., d
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, N. Y., b, c, d, e, f, g. **SEE ADV. P. 167**
Ferranti-Packard Elec., Ltd., Industry St. Mount Dennis, Toronto 15, Ontario, Canada, d
Ford Motor Co., Aeronautics Div., Ford Rd., Newport Beach, Calif., d
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio, d. **SEE ADV. P. 166**
THE GARRETT CORP., AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. **SEE ADV. P. 106**
THE GARRETT CORP., AIRESEARCH MFG. DIV., 402 S. 36 St., Phoenix, Ariz., a, b, c. **SEE ADV. P. 106**
Garrett Mfg. Ltd., Rexdale, Ontario, Canada, a

COMPUTERS

General Dynamics Corp., Electric Boat Div., Groton, Conn., b, d
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Road, Rochester 3, N. Y., a, b, c, d, e, f
General Electric Co., Computer Dept., 13430 N. Black Canyon Highway, Phoenix, Ariz., d
General Electric Co., Heavy Military Electronics Dept., Syracuse, New York, b, d, e, f
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y., a, b, c, d, e, f
General Electric Co., Ordnance Department, 100 Plastics Ave., Pittsfield, Mass., b, d, e, f
General Mills, Inc., Electronics Group, 1620 Central Ave., N.E., Minneapolis, Minn., b, d
General Motors Corporation, Delco Radio Division, 700 East Firmin St., Kokomo, Ind., a, d, f
General Precision, Inc., GPL Division, Pleasantville, N. Y., f
General Precision, Inc., Kearfott Division, Little Falls, N. J., b, f
General Precision, Inc., Librascope Division, Glendale 1, Calif., b, c, d, e, f
General Precision, Inc., Link Div., Hillcrest, Binghamton, N. Y., b, d, f
Giannini Controls Corporation, 1600 South Mountain Ave., Duarte, Calif., a
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio, b, c, e, f
Hagan Chemicals & Controls, Inc., Hagan Center, Pittsburgh 30, Pa.
Hazeltine Corporation, Little Neck 62, N. Y., b, d, g
Hoffman Electronics Corp., Military Products Div., 3740 South Grand Ave., Los Angeles 7, Calif., e, f, g
Hughes Aircraft Co., Culver City, Calif., b, d, e, f
I. B. M., 1120 Connecticut Ave., Washington 6, D. C., a, b, c, d, e, f, g
I. B. M. Corp., Federal Systems Div., 326 E. Montgomery Ave., Rockville, Md., b, c, d, e
ITT Federal Laboratories a division of International Tel. & Tel. Corp., 500 Washington Ave., Nutley 10, N. J., a, d, f
Jardur Import Co., Jardur Aviation Co., 874 Broadway, New York 3, N. Y., f
Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif., b, d, f, g
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas, e
Ling-Temco-Vought, Inc., Electronics Div., P. O. Box 6191, Dallas 22, Texas, e
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif., a, b, d, e, f
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif., a, b, d, g
Lockheed Aircraft Service, Inc., Ontario International Airport, Ontario, Calif., a, b
Lockheed Electronics Co., Plainfield, N. J., a, b, c
Loral Electronics Corp., 825 Bronx River Ave., New York 72, N. Y., a, b, c, d, e, f
F. B. MacLaren Company, Inc., 15 Stepar Place, Huntington Station, L. I., b, e
The Magnavox Company, Fort Wayne, Ind., b, c, d, e, f
The Martin Company, Baltimore 3, Md., b, d
Maxxon Electronics Corp., 475 Tenth Ave., New York 18, N. Y.
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va., a, b, d, f
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn., a, b, c, d, e, f
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla., a, b, c, d, e, f
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., a, b, c, d, e, f
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass., a, b, c, d, e, f. **SEE ADV. P. 148**
Minneapolis-Honeywell Reg. Co., Electronic Data Processing Div., 60 Walnut Street, Wellesley Hills 81, Mass., d
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn., a, b, c, d, e, f
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., a, b, c, d, e, f
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., a, b, c, d, e, f
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash., a, b, c, d, e, f
Motorola, Inc., Military Electronics Div., 8201 East McDowell Rd., Phoenix, Ariz., d, f
The Newton Co., 55 Elm St., Manchester, Conn., d
North American Aviation, Inc., International Airport, Los Angeles 45, Calif., a, b, c, d, e, f
North American Aviation, Inc., Autonetics Division, 9150 E. Imperial Hwy., Downey, Calif., b, c, d, e, f
North American Aviation, Inc., Rocketdyne Div., 6633 Canoga Ave., Canoga Park, Calif., d
North Atlantic Industries, Inc., Terminal Drive, Plainview, N. Y.
Northrop Corp., Northrop Building, Beverly Hills, Calif., d, f
John Oster Manufacturing Co., Avionic Div., 1 Main St., Racine, Wis., a
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y., a, b, f
Packard Bell Computer Corporation, Los Angeles 25, Calif.
Ralph M. Parsons Co., The Electronics Division, 151 So. DeLacey Ave., Pasadena, Calif., b, d
PHILCO CORP., GOVERNMENT & INDUSTRIAL GROUP, 4700 Wissahickon Ave., Philadelphia 44, Pa., d, e, f. **SEE ADV. P. 165**

CONVERTERS

Planning Research Corp., 1333 Westwood Blvd., Los Angeles 24, Calif.
Power-Tronic Systems, Inc., 10-12 Pine Court, New Rochelle, N. Y., f
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J., a, b, c, d, e, f, g
Ransom Research, P. O. Box 269, San Pedro, Calif., d
Reciputi & Weiss, Inc., 635 Oak St., Copiague, N. Y., d, e, f
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., b, c, e, f
Republic Aviation Corp., Farmingdale, N. Y., a, b, d, f
A. V. Roe Canada Ltd., A. V. Roe Aeronautical Group Div., Suite 121, 8921 Sepulveda Blvd., Los Angeles 45, Calif., f, g
Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Road, San Diego 12, Calif., b, d, f
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J., a, f
Servomechanisms, Inc., 200 Aviation Blvd., El Segundo, Calif., a, b, d, e
Salartron, Inc., 1743 South Zeyn St., Anaheim, Calif., b, d
Sonic Development Corporation of America, 1639 Broadway, New York, N. Y., d
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y., b, d, e, f
SPERRY RAND CORPORATION, REMINGTON RAND UNIVAC DIVISION, 2750 West 7th St., St. Paul 16, Minn., b, d. SEE ADV. P. 112
Sperry Rand Corporation, Sperry Gyroscope Company, Division, Great Neck, N. Y., a, b, c, d, e, f
Sperry Rand Corp., Sperry Phoenix Co., Div., Deer Valley Road at 19 Ave., Phoenix, Ariz., a, f
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah, b, d, f
Straza Industries, Electronics Division, El Cajon, Calif.
Sylvania Electronic Systems, A Div. of Sylvania Electronic Prods. Inc., 40 Sylvan Road, Waltham, Mass., a, c, d, e, f, g
Systron Donner Corp., Donner Scientific Division, 888 Gallindo St., Concord, Calif., b
TRG, Incorporated, 2 Aerial Way, Syosset, N. Y., a, c, e, f
TRW Computers Company, 8433 Fallbrook Avenue, Canoga Park, Calif., d
U.S. Science Corporation, 5221 West 102nd Street, Los Angeles 45, Calif.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United Aircraft Corp., Norden Division, Helen St., Norwalk, Conn., b, f
United Control Corp., Box 3104, Seattle 14, Wash., a, e
Weems System of Navigation, Inc., 229 Prince George St., Annapolis, Md., f
WESTINGHOUSE ELECTRIC CORP., ELECTRONICS DIVISION., Baltimore Md., b, c, d, e, f SEE ADV. P. 158
Wheaton Engineering Division Hurlertron Incorporated, 920 Manchester Road, Wheaton, Ill., c, e
WILCOX ELECTRIC COMPANY, INC., 1400 Chestnut Street, Kansas City 27, Mo. SEE ADV. P. 109
Wyle Laboratories, 128 Maryland St., El Segundo, Calif., d

Connectors

a. Battery

b. Coaxial Cable

c. Electric (Quick Disconnect)

d. Electric (Firewall)

e. Electric (Subminiature)

A-T Electronics, Inc., P. O. Box 1841, New Haven 8, Conn., b
Airborne Research & Devel. Corp., 7530 San Fernando Rd., San Valley, Calif., c
AIRWORK CORPORATION, Millville, N. J., c, d, e. SEE ADV. P. 286
Amp. Inc., Eisenhower Blvd., Harrisburg, Pa., b, c, e
AMPHENOL BORG ELECTRONICS, AMPHENOL CONNECTOR DIVISION, 1834 S. 54 Avenue, Chicago 50, Ill., b, c, d, e. SEE ADV. P. 161
Amphenol-Borg Electronics Corp., RF Products Div., 33 E. Franklin, Danbury, Conn., b
ANDREW CORP., P. O. Box 807, Chicago 42, Ill., b. SEE ADV. P. 158
Arcon Ind., Arcon Electronics Div., Box 31, 3052 Burney Place, Los Alamitos, Calif., b, c, d, e
Armel Electronics, Inc., 1601 75th Street, North Bergen, N. J., c, e
Atlantic Research Corporation, U.S. Flare-National Northern Div., P. O. Box 175, West Hanover, Mass., c
Avnet Electronics Corp., 70 State St., Westbury, N. Y., a, b, c, d, e
Barry Electronics Corp., 512 Broadway, NYC 12, N. Y., b
Beckman & Whitley, Inc., 993 E. San Carlos Ave., San Carlos, Calif., c
Bendix Corporation, Fisher Building, Detroit 2, Mich., c, e
THE BENDIX CORP., SCINTILLA DIV., Sidney N. Y., b, c, d, e. SEE ADV. P. 168
Breeze Corp., Inc., 700 Liberty Ave., Union, N. J., c
Burdny Corp., Omaton Div., Norwalk, Conn., b, c, d, e
Cannon Electric Canada Ltd., 160 Bartley Dr., Toronto 16, Ontario, Canada, a, b, c, d, e
Cannon Electric Co., 3208 Humboldt St., Los Angeles 31, Calif., a, b, c, d, e
Connector Corp. of Amer., 137 Hamilton St., New Haven, Conn., a, b, c, d, e
Consolidated Electrodynamics Corp., 360 Sierra Madre Villa, Pasadena, Calif., b
Co-Operative Industries, Inc., Chester, N. J., d
Curtiss-Wright Corp., Electronics Div., Carlstadt, N. J.

DeJur-Amsco Corp., 45-01 Northern Blvd., Long Island City 1, N. Y., c, e
Deutsch Company, The, Electronic Components Div., Municipal Airport, Banning, Calif., b, c, e
Elcon Manufacturing Co., 440 East Manchester Avenue, Los Angeles 3, Calif., a, c
Electronic Specialty Co., 5121 San Fernando Road, Los Angeles 39, Calif., b
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
General Radio Co., West Concord, Mass., b
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. J., e
Hallett Mfg. Co., 5910 Bowcroft St., Los Angeles 16, Calif., a, b
George E. Harris & Co., Inc., 3241 E. Douglas, Wichita 6, Kansas, b, c
Janco Corporation, 3111 Winona Ave., Burbank, Calif., c
Jacfin Mfg. Co., 30 Lufbery Ave., Wallingford Conn., b
J. F. Johnson Co., Waseca, Minn.
Joy Mfg. Co., 333 Oliver Bldg., Pittsburgh 22, Pa.
Kinetics Corp., 410 S. Cedros Ave., Solana Beach, Calif., e
The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St., N. W., Suite #1048, Washington, D. C.
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., b
Malco Mfg. Co., 4025 W. Lake St., Chicago 24, Ill., c, e
Microdot Inc., South Pasa, Calif., b, c, e
Alex Mogul Co., 17 Warren St., New York 7, N. Y., a, b, c, d, e
Molded Insulation, 335 E. Price St., Philadelphia, Pa., e
Pacific Scientific Co., P. O. Box 20019, Los Angeles 22, Calif.
Phelps Dodge Copper Products Corp., 300 Park Ave., New York 22, N. Y., b
Powell Electronics, Inc., Island Road & Enterprise Ave., Philadelphia 42, Pa., c, e
Quantatron, Inc., 2520 Colorado Ave., Santa Monica, Calif., b
Thomas & Betts Co., 36 Butler St., Elizabeth, N. J., c
Titeflex Inc., Hendee St., Springfield, Mass., e
Viking Industries, Inc., 21343 Roscoe Blvd., Canoga Park, Calif., b, c, e
Waltham Precision Instrument Co., Inc., Military Instruments Div., Crescent St., Waltham 54, Mass., c, e
Weinschel Engineering Co., Inc., 10503 Metropolitan Ave., Kensington, Md., b
E. B. Wiggins Oil Tool Co., Inc., 3424 East Olympic Blvd., Los Angeles 23, Calif., c

Controls, Electronic

American Electric Cable Co., 181 Appleton St., Holyoke, Mass.
American Machine & Foundry Company, Leland Airborne Products, P. O. Box 128, Vandalia, Ohio
Armel Electronics, Inc., 1601 75th Street, North Bergen, N. J.
Assembly Prods., Inc., Chesterland 39, Ohio
Avionic Products Engineering Corp., 72 Eycland Ave., Succasunna, N. J.
Babcock Electronics Corp., 1640 Monrovia Ave., Costa Mesa, Calif.
Ball Brothers Research Corp., Boulder, Colo.
Bendix Corporation, Fisher Building, Detroit 2, Mich.
THE BENDIX CORPORATION, BENDIX PRODUCTS AEROSPACE DIVISION, 717 Bendix Drive, South Bend 20, Ind. SEE ADV. P. 170, 253
The Bendix Corporation, Industrial Controls Section, 21820 Wyoming Ave., Detroit 37, Mich.
Bowmar Instrument Corp., P. O. Box 2835, 8000 Bluffton Road, Ft. Wayne, Ind.
Colin Campbell Company, Miry Brook Road, Danbury, Conn.
Computer Control Company, Inc., Western Division, 2251 Barry Avenue, Los Angeles 64, Calif.
Consolidated Controls Corp., 32 Durant Ave., Bethel, Conn.
Curtiss-Wright Corp., Electronics Div., Carlstadt, N. J.
Daystrom, Inc., Military Electronics Div., Archbald, Pa.
Delavan Manufacturing Company, Grand Avenue and 4th Street, West Des Moines, Iowa
Djordjevic Engineering Co., 1933 N. Damen, Chicago 47, Ill.
Electronic Controls, Inc., 67 Southfield Ave., Stamford, Conn.
Electronic Specialty Co., 5121 San Fernando Road, Los Angeles 39, Calif.
Electronics Engrg. Rep., 10304 Prairie Ave., Inglewood 2, Calif.
Elgin National Watch Co. Industrial Group, 107 National St., Elgin, Ill.
Emerson Electric Mfg. Co., Electronics & Avionics Div., 8100 Florissant Ave., St. Louis 36, Mo.
Essex Wire Corporation, 1601 Wall St., Ft. Wayne, Ind.
Fischer & Porter Co., 790 Warminster Rd., Warminster, Pa.
FRONTIER ELECTRONICS CO., 4600 Memphis Ave., Cleveland 9, Ohio. SEE ADV. P. 166
General Controls Co., 801 Allen Avenue, Glendale 1, Calif.
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Road, Rochester 3, N. Y.
General Electric Co., Specialty Control Dept., P. O. Box 812, Waynesboro, Va.
General Motors Corporation, Delco Radio Division, 700 East Firmin St., Kokomo, Ind.
Giannini Controls Corporation, 1600 South Mountain Ave., Duarte, Calif.

Hagan Chemicals & Controls, Inc., Hagan Center, Pittsburgh 30, Pa.
Hartman Electrical Mfg. Co., 175 North Diamond St., Mansfield, Ohio
A. W. Haydon Co., The, 4045 Ince Blvd., Culver City, Calif.
Humphrey, Inc., 2805 Canon Street, San Diego 6, Calif.
I. B. M., 1120 Connecticut Ave., Washington 6, D. C.
Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio
LEACH CORP., 18435 Susana Rd., Compton, Calif. SEE ADV. P. 164
Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.
Lear Incorporated, Electro-Mechanical Division, 110 Ionia Ave., N. W., Grand Rapids 2, Mich.
Leland Airborne Products, Vandalia, Ohio
The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St., N. W., Suite #1048, Washington, D. C.
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif.
Lundy Electronics & Systems, Inc., Glen Head, N. Y.
F. B. MacLaren Company, Inc., 15 Stepar Place, Huntington Station, L. I.
The Martin Company, Baltimore 3, Md.
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.
Motorola, Inc., Military Electronics Div., 8201 East McDowell Rd., Phoenix, Ariz.
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
Joseph Pollak Corporation, 79-85 Freeport Street, Boston 22, Mass.
Piasecki Aircraft Corp., Island Rd., International Airport, Philadelphia 42, Pa.
Power-Tronic Systems, Inc., 10-12 Pine Court, New Rochelle, N. Y.
R. S. Electronics Corp., P. O. Box 11368, Station A, Palo Alto, Calif.
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass.
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., a
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J.
Sparton Corp., Sparton Electronics Div., Jackson, Mich.
Sperry Rand Corp., Sperry Phoenix Co., Div., Deer Valley Road at 19 Ave., Phoenix, Ariz.
Sperry Rand Corp., Wheeler Electronic Corp., 150 East Aurora St., Waterbury, Conn.
SUNDSTRAND CORP., SUNDOSTRAND AVIATION DIVISION, 2421 Eleventh St., Rockford, Ill. SEE ADV. P. 289
Sylvania Electronic Systems, A Div. of Sylvania Electronic Prods. Inc., a subsidiary of General Telephone & Electronics Corp., 40 Sylvan Road, Waltham, Mass.
Systron Donner Corp., Donner Scientific Division, 888 Gallindo St., Concord, Calif.
Tempco Instrument Incorporated, Commercial Street, P. O. Box 338, Hicksville, New York
Thermo Electric Co., Inc., Saddle Brook, N. J.
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn.
United Control Corp., Box 3104, Seattle 14, Wash.
Varo Inc., 2201 Walnut St., Garland, Tex.
Veeder-Roak, Inc., Hartford 2, Conn.
Vickers Inc., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo.
Westinghouse Electric Corp., Aviation Facilities Section, East Pittsburgh, Pa.
Wheaton Engineering Division Hurlertron Incorporated, 920 Manchester Road, Wheaton, Ill.

Converters

a. Analog to Digital

b. Digital to Analog

c. AC to DC

d. Electric to DC

e. Magnetic

ACF Industries, Inc., ACF Electronics Division, Riverdale, Md., a, b
ACR Electronics Corp., 551 West 22nd Street, New York 11, N. Y., d
A R & T Electronics Inc., 1101 McAlmont St., Little Rock, Ark., a
Adage, Inc., 292 Main Street, Cambridge 42, Mass., a, b, d
Aeroflex Corp., Aeroflex Lab. Div., 34-06 Skillman Ave., Long Island City 1, N. Y., d
Allis-Chalmers, Milwaukee 1, Wisc., d
American Machine & Foundry Company, Leland Airborne Products, P. O. Box 128, Vandalia, Ohio, c, d
American Missile Products Co., Inc., 15233 Grevillea Avenue, Lawndale, Calif., a, b
Astrosystems Inc., 220 East 23rd Street, New York 10, N. Y., a, b
Barnes & Reinecke, Inc., 230 East Ohio St., Chicago 11, Ill., a
Beckman Instruments, Inc., Systems Div., 2400 Harbor Blvd., Fullerton, Calif., a, b
BELL AEROSYSTEMS COMPANY, Buffalo, N. Y., a. SEE ADV. P. 288
The Bendix Corporation, Bendix-Pacific Div., 11600 Sherman Way, North Hollywood, Calif., a, b
The Bendix Corp., Eclipse-Pioneer Div., Teterboro, N. J., a, b
Bendix Corporation, Red Bank Division, Eatontown, N. J., c, d
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 North Miles Road, Bedford, Ohio, d. SEE ADV. P. 156
Bristol Co., The, P. O. Box 1790-A.W., Waterbury 20, Conn.
Burton Manufacturing Co., Trans Electronics Div., 8910 Winnetka Ave., Northridge, Calif.

CALIFORNIA COMPUTER PRODUCTS, INC., 8714 Cleeta Street, Downey, Calif., a, b. SEE ADV. P. 169
Canadian Marconi Co., 2442 Trenton Ave., Montreal 16, Que., Canada, b
Chicago Aerial Industries, Inc., Depart. AWD, 550 W. Northwest Highway, Barrington, Ill.
Christie Electric Corp., 3410 West 67 St., Los Angeles 43, Calif., c, d
Cohu Electronics, Inc., Kin Tel Division, 5725 Kearny Villa Road, San Diego 11, Calif., a, d
Colin Campbell Company, Miry Brook Road, Danbury, Conn., a, b, d, e
G. L. Collins Corp., 2820 Hullett St., Long Beach 5, Calif., d
Communication Accessories Company, Lee's Summit, Mo., e
Computer Control Company, Inc., Western Division, 2251 Barry Avenue, Los Angeles 64, Calif., a, b
Computer Equipment Corporation, 11612 W. Olympic Blvd., Los Angeles 64, Calif., a, b
Computer Instruments Corp., 92 Madison Ave., Hempstead, N. Y., a, b
Computer Systems Inc., Culver Road, Monmouth Junction, N. J., a, b
Computer Techniques, Inc., 3300 Northern Blvd., Long Island City 1, N. Y., a, b
Consolidated Electrodynamics Corp., 360 Sierra Madre Villa, Pasadena, Calif., a
Curtiss-Wright Corp., Electronics Div., Carlstadt, N. J., a, b
Dtm Research Corp., Stoddard Bldg., P. O. Box 521, Cocoa Beach, Fla., a
Del Electronics Corp., 521 Homestead Ave., Mount Vernon, N. Y.
DIGINAMICS CORP., 2525 E. Franklin Ave., Minneapolis 6, Minn., a, b. SEE ADV. P. 236
Dix-Tran Corp., 11307 Hindry Ave., Los Angeles 45, Calif., c
Djordjevic Engineering Co., Djeco Div., 1933 N. Damen, Chicago 47, Ill., a, b, c, d, e
Dymec, a Division of Hewlett-Packard Co., 395 Page Mill Rd., Palo Alto, Calif., a, b
Dynamic Research Corporation, 38 Morvale Ave., Stoneham, Mass., a
Electro Development Corporation, 4530 Union Bay Place, N.E., Seattle 5, Wash.
Electro Instruments, Inc., 8611 Balboa Ave., San Diego 11, Calif., a, b
Electro-Mec Instrument Corporation, 47-51 33rd St., Long Island City 1, N. Y., a
Electro-Mechanical Research, Inc., P. O. Box 3041, Sarasota, Fla., a
Electronic Associates, Inc., Long Branch, N. J., a, b, d
ELECTRONIC COMMUNICATIONS, INC., 1501-72 St., N., St. Petersburg, Fla., a, b. SEE ADV. P. 78
Electronic Controls, Inc., 67 Southfield Ave., Stamford, Conn., a, b
Electronic Specialty Co., 5121 San Fernando Road, Los Angeles 39, Calif., a, b
Electrosolids Corp., 13745 Saticoy Street, Panorama City, Calif., d
Esco Incorporated, Equipment Division, 275 Massachusetts Ave., Cambridge 39, Mass., a, b
FARRAND OPTICAL CO., 4401 Bronx Blvd., Bronx, New York, a, b. SEE ADV. P. 167
Federal Pacific Electric Co., Cornell-Dubilier Electronics Div., 50 Paris St., Newark 1, N. J., d
Fischer & Porter Co., 790 Warminster Rd., Warminster, Pa., a
The Foxboro Company, Waugh Engineering Division, 7740 Lemona Avenue, Van Nuys, Calif., b
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIVISION, 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
General Dynamics Corporation, General Dynamics/Electronics Div., 100 Carlson Road, Rochester 3, N. Y., a
General Electric Co., Heavy Military Electronics Dept., Syracuse, N. Y., a, b
General Electric Co., Specialty Control Dept., P. O. Box 812, Waynesboro, Va., c, d
GENERAL MAGNETICS INC., 135 Bloomfield Ave., Bloomfield, N. J., e. SEE ADV. P. 166
General Motors Corporation, Delco Radio Div., 700 East Firmin St., Kokomo, Ind., c, e
General Motors Corp., Delco-Remy Div., 2401 Columbus Ave., Anderson, Ind., d
General Precision, Inc., Kearfoot Div., Little Falls, N. J., a, b
General Precision, Inc., Librascope Div., Glendale 1, Calif., a, b, d, e
General Radio Co., West Concord, Mass., b, d
Genisco Inc., 2233 Federal Ave., Los Angeles 64, Calif., a
Geophysics Corporation of America, Burlington Rd., Bedford, Mass., c
Giffrian Brothers, Inc., 1815 Venice Blvd., Los Angeles 6, Calif., a
Goodyear Aircraft Corp., 1210 Massillon Rd., Akron 15, Ohio, a
Gulton Industries, Inc., 212 Durham Ave., Metuchen, N. Y., a, b, d, e
Hawthay Instruments, Inc., 5800 East Jewell Ave., Denver 22, Colo., d
Hennelby, Inc., 2805 Canon Street, San Diego 6, Calif., a
Hydro-Aire Co., of Crane Co., 3000 Winona Ave., Burbank, Calif., a, d
I. B. M., 1120 Connecticut Ave., Washington 6, D. C., a, b
I. B. M. Corp., Federal Systems Div., 326 E. Montgomery Ave., Rockville, Md., a, b
The Ideal Electric & Mfg. Co., First & Oak Sts., Mansfield, Ohio, d
Indiana General Corporation, Valparaiso, Ind., d
Instrument Develop. Laboratories, Inc., 67 Mechanic Street, Attleboro, Mass., a
INTERELECTRONICS CORP., 2432 Grand Concourse, New York 58, N. Y., d, e. SEE ADV. P. 157

INTERNATIONAL TEL. & TEL. CO., INDUSTRIAL PRODUCTS DIV., 15191 Viedsoe St., San Fernando, Calif. SEE ADV. P. 163
Jack & Heintz, a division of The Siegler Corporation, P. O. Box 6719, Cleveland 1, Ohio, c, d
Walter Kidde & Co., Inc., 256 Main St., Belleville 9, N. J., c, d
Kidde, Walter & Co. of Canada, Ltd., 500 Royalmount Ave., Montreal 9, P. Q., Canada, c, d
Kinetics Corp., 410 S. Cedros Ave., Solana Beach, Calif., c
Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif., a
Leland Airborne Products, Vandalia, Ohio, c, d
Ling-Temco-Vought, Inc., P. O. Box 5003, Dallas 22, Texas, a, b
Ling-Temco-Vought, Inc., Electronics Div., P. O. Box 6191, Dallas 22, Texas, a, b
The Lionel Corporation, Hoffman Place, Hillside, N. J.
The Lionel Corporation, 425 13th St., N. W., Suite #1048, Washington, D. C.
Liquidometer Corp., The, 41-03 36 St., Long Island City 1, N. Y., d
Litton Industries, Inc., 336 North Foothill Rd., Beverly Hills, Calif., a
Lockheed Aircraft Corp., Lockheed Missiles and Space Company, P. O. Box 504, Sunnyvale, Calif., a, b
Magnetic Controls Co., 6405 Cambridge St., Minneapolis 16, Minn., d, e
The Martin Company, Baltimore 3, Md., a, b, c, d
Melpar Electronics Corp., 48 Toledo Street, So. Farmingdale, N. Y., d
Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va., a, b
Microdot Inc., South Pasa, Calif., d
Minneapolis-Honeywell Regulator Co., Aeronautical Div., 2600 Ridgway Road, Minneapolis 40, Minn., d
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Florida, 13350 U. S. Highway 19, St. Petersburg, Fla., d
Minneapolis-Honeywell Regulator Co., Aeronautical Div.-Los Angeles, 1915 Armacost Ave., Los Angeles 25, Calif., d
MINNEAPOLIS-HONEYWELL REGULATOR CO., BOSTON DIV., 1400 Soldiers Field Road, Boston 35, Mass., d. SEE ADV. P. 148
Minneapolis-Honeywell Regulator Co., Military Products Group, 2747 Fourth Ave. South, Minneapolis 8, Minn., d
Minneapolis-Honeywell Regulator Co., Ordnance Div., 600 2nd St. North, Hopkins, Minn., d
Minneapolis-Honeywell Regulator Co., Ordnance Div., Duarte Facility, 1724 S. Mountain Ave., Duarte, Calif., d
Minneapolis-Honeywell Regulator Co., Ordnance Div., Seattle Development Lab., 433 North 34th St., Seattle 3, Wash., d
George L. Nankervis Company, Cox Instrument Div., 15300 Fullerton Ave., Detroit 27, Mich., a
The Newton Co., 55 Elm St., Manchester, Conn., a
Non-Linear Systems, Inc., Del Mar Airport, Del Mar, Calif., a, d
Norris-Thermador Corp., 5215 S. Boyle Ave., Los Angeles 58, Calif., d
North American Aviation, Inc., International Airport, Los Angeles 45, Calif.
North Atlantic Industries, Inc., Terminal Drive, Plainview, N. Y., a, d
Northrop Corp., Northrop Building, Beverly Hills, Calif., a
Packard Bell Computer Corporation, Los Angeles 25, Calif., a, b
Ralph M. Parsons Co., The, Electronics Div., 151 So. DeLacey Ave., Pasadena, Calif., a, b
Perkin Engrg. Co., 345 Kansas St., El Segundo, Calif., d
Radio Corp. of America, Defense Electronic Products, Front & Cooper Sts., Camden, N. J., a, b, c, d, e
Ransom Research, P. O. Box 269, San Pedro, Calif., a, b
Raytheon Company, Communications and Data Processing Operation, 1415 Boston-Providence Turnpike, Norwood, Mass., a
Raytheon Company, Corporate Government Marketing, Lexington 73, Mass., a, b
Reeves Instrument Corp., Roosevelt Field, Garden City, N. Y., a, b
Republic Aviation Corp., Farmingdale, N. Y., a, b
Robbins & Myers, Inc., 1345 Lagonda Ave., Springfield, Ohio, c
Ryan Electronics, Ryan Aeronautical Co., 5650 Kearny Mesa Road, San Diego 12, Calif., a, b
Sangano Electric Co., Springfield, Ill., c, d
Schaevitz Engineering, P. O. Box 505, Camden 1, N. J., d, e
Salartron, Inc., 1743 South Zeyn St., Anaheim, Calif., a, b
Sinetone Corp., Battery Div., Elmsford, N. Y., c, d
Sorensen-a unit of Raytheon Company, Richards Ave., South Norwalk, Conn., d
Sperry Rand Corp., Ford Instrument Co., 31-10 Thomson Ave., Long Island City 1, N. Y., a, b, d
SPERRY RAND CORPORATION, REMINGTON RAND UNIVAC DIVISION, 2750 West 7th St., St. Paul 16, Minnesota, a, b. SEE ADV. P. 112
Sperry Rand Corporation, Sperry Gyroscope Company, Division, Great Neck, N. Y., b
Sperry Rand Corp., Sperry Utah Company Div., 322 N. 21 West, Salt Lake City 16, Utah, a, b
Sperry Rand Corp., Wheeler Electronic Corp., 150 East Aurora St., Waterbury, Conn., d
Straza Industries, Electronics Division, El Cajon, Calif.
Superior Electric Co., The, 83 Laurel St., Bristol, Conn., a, d
Technical Operations, Inc., Power Sources, Inc., Burlington, Mass., a, b, c, d, e
Tempo Instrument Incorporated, Commercial St., P. O. Box 338, Hicksville, New York, a, b.

CORES, MAGNETIC

Texas Instruments Incorporated, Apparatus Div., Industrial Products Group, 3609 Buffalo Speedway, Houston 6, Texas, a
Thompson Ramo Wooldridge Inc., Tapco Div., 23555 Euclid Ave., Cleveland, Ohio, a, d
Transformers, Inc., 200 Stage Rd., Vestal, N. Y., a
Transistor Devices Inc., 40 Factory St., Cedar Grove, N. J., d
Tung-Sol Electric, Inc., Chatham Electronics Div., 630 West Mt. Pleasant Ave., Livingston, N. J., d
United Aircraft Corp., Hamilton Standard Div., Windsor Locks, Conn., a, d
United Aircraft Corp., Norden Div., Helen St., Norwalk, Conn., a, e
United Electrodynamics, Inc., 200 Allendale Rd., Pasadena, Calif.
Valor Instruments, Inc., 13214 Crenshaw, Gardena, Calif., d
Vapor Corporation, Vap-Air Division, 80 East Jackson Blvd., Chicago 4, Ill., d
Varo Inc., 2201 Walnut St., Garland, Tex.
Victoreen Instrument Co., Jordan Electronics Div., 121 So. Palm Ave., Alhambra, Calif., d
Vickers Inc., Div. of Sperry Rand Corp., Electric Products Div., 1815 Locust St., St. Louis 3, Mo., c, d
Vitra Corp. of America, 261 Madison Ave., New York 16, N. Y., a, b
Wayne George Corp., 588 Commonwealth Ave., Boston 15, Mass., a
Weber Aircraft Corp., Electronics Div., 2820 Ontario St., Burbank, Calif., d
Wheaton Engineering Division Hurlertron Incorporated, 920 Manchester Road, Wheaton, Ill., c, d
WILCOX ELECTRIC COMPANY, INC., 1400 Chestnut Street, Kansas City 27, Mo. SEE ADV. P. 268
Wyle Laboratories, 128 Maryland St., El Segundo, Calif., a, b

Cooling Systems, Electronic

Aerouip Corporation, Aircraft Division, 300 S. East Avenue, Jackson, Mich.
Aerouip Corporation, Marman Division, 11214 Exposition Blvd., Los Angeles 64, Calif.
Airflow Company, 400 S. Stonestreet Ave., Rockville, Md.
The Bendix Corp., Utica Div., 211 Seward Ave., Utica 1, New York
BORG-WARNER CORP., PESCO PRODUCTS DIV., 24700 North Miles Rd., Bedford, Ohio. SEE ADV. P. 156
BROOKS & PERKINS, INC., 1950 West Fort St., Detroit 16, Mich. SEE ADV. P. 64
Fairchild-Stratos Corp., Stratos Division, Bayshore, N. Y.
THE GARRETT CORPORATION'S AIRESEARCH AVIATION SERVICE DIV., 9851 Sepulveda Blvd., Los Angeles 45, Calif. SEE ADV. P. 106
Garrett Mfg. Ltd., Rexdale, Ontario, Canada
General Dynamics Corp., Electric Boat Div., Groton, Conn.
General Dynamics/Convair, 3165 Pacific Hwy., San Diego 12, Calif.
Great Lakes Mfg. Corp., 4223 Monticello Blvd., Cleveland 21, Ohio
Horkey-Moore Associates, Div. of Houston Fearless Corp., 24660 So. Crenshaw Blvd., Torrance, Calif.
HOUSTON FEARLESS CORPORATION, PACIFIC DIV., 24660 Crenshaw Blvd., Torrance, Calif. SEE ADV. P. 103
Lear, Inc., 3171 South Brundy Drive, Santa Monica, Calif.
Lear, Inc., Lear-Romec Div., Elyria, Ohio
Lytron, Inc., 42 Brookford St., Cambridge, Mass.
McLean Engineering Laboratories, P. O. Box 228, Princeton, N. J.
MINN. MINING AND MFG. CO., 900 Bush Ave., Saint Paul 6, Minn. SEE ADV. P. 258
Ozone Metal Products Corp., 101-32 101 St., Ozone Park 16, N. Y.
Relco Products, 5594 E. Jefferson Ave., Denver 22, Colo.
Sperry Rand Corp., Vickers, Inc. Div., Administrative & Engrg. Center, Detroit 32, Mich.
Standard-Thomson Corporation, Aircraft Div., 152 Grove Street, Waltham 54, Mass.
Stewart Warner Corp., South Wind-Aircraft Products Dept., 1514 Dover St., Indianapolis, Ind.
Stewart Warner Corporation, South Wind Division, Mpls. Plant, 550 39 Ave., N. E., Minneapolis 21, Minn.
A. U. Stone & Co., Inc., 17 W. 60 St., New York, N. Y.
Task Corp., 1009 E. Vermont, Anaheim, Calif.
Telecomputing Corp., Advanced Structures Division, 801 Royal Oaks Dr., P. O. Box 150, Monrovia, Calif.
The Torrington Manufacturing Co., Specialty Blower Div., 100 Franklin Dr., Torrington, Conn.
Trane Co., Aircraft Heat Exchangers, La Crosse, Wis.
UMC Electronics Co., United Mfg. Co. Div., 41 Haig St., Hamden 14, Conn.
United Control Corp., Box 3104, Seattle 14, Wash.
Western Gear Corp., Electro Products Div., 132 West Colorado St., Pasadena, Calif.

Cores, Magnetic

Ampex Computer Products Co., P. O. Box 329, Culver City, Calif.
Communication Accessories Company, Lee's Summit, Mo.
Computer Control Company, Inc., Western Division, 2251 Barry Avenue, Los Angeles 64, Calif.
General Electric Co., Light Military Electronics Dept., French Rd., Utica, N. Y.

