

NEW YORK METROPOLITAN MUSEUM OF ART

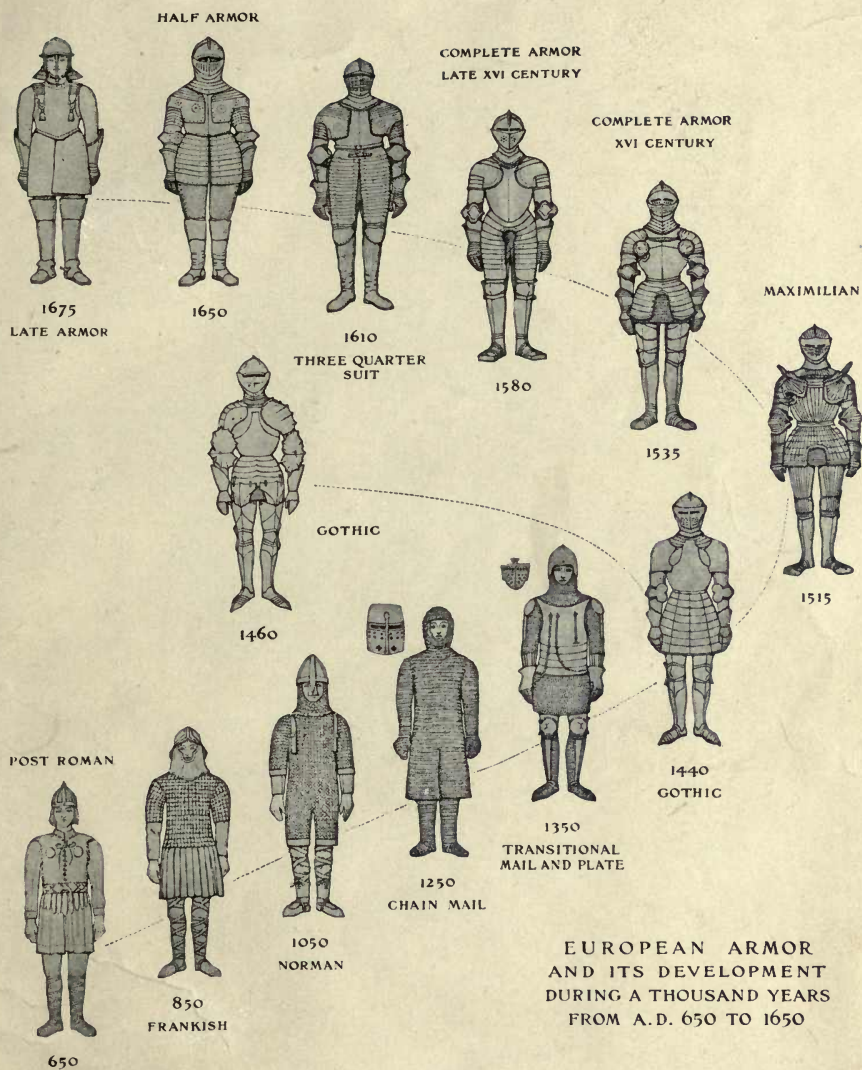
EDUCATIONAL
CHARTS

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UNIV. OF
CALIFORNIA

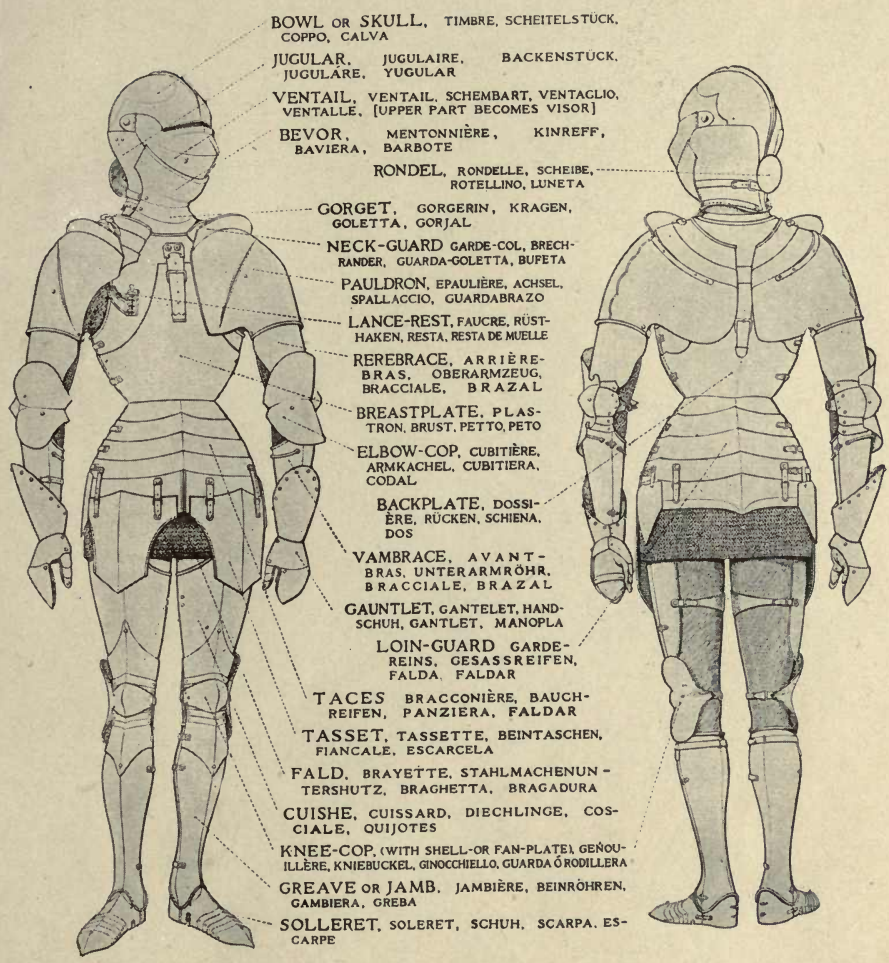
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EUROPEAN ARMOR
AND ITS DEVELOPMENT
DURING A THOUSAND YEARS
FROM A.D. 650 TO 1650

BASHFORD DEAN, DIR.

HASHIME MURAYAMA, DEL.



BOWL OR SKULL, TIMBRE, SCHEITELSTÜCK,
COPPO, CALVA

JUGULAR, JUGULAIRE, BACKENSTÜCK,
JUGULARE, YUGULAR

VENTAIL, VENTAIL, SCHEMBART, VENTAGLIO,
VENTALLE, [UPPER PART BECOMES VISOR]

BEVOR, MENTONNIÈRE, KINREFF,
BAVIERA, BARBOTE

RONDEL, RONDELLE, SCHEIBE,
ROTELLINO, LUNETTA

GORGET, GORGERIN, KRAGEN,
GOLETTA, GORJAL

NECK-GUARD GARDE-COL, BRECH-
RANDER, GUARDA-GOLETTA, BUFETA

PAULDRON, EPAULIÈRE, ACHSEL,
SPALLACCIO, GUARDABRAZO

LANCE-REST, FAUCRE, RÜST-
HAKEN, RESTA, RESTA DE MUELLE

REREBRACE, ARRIÈRE-
BRAS, OBERARMZEUG,
BRACCIALE, BRAZAL

BREASTPLATE, PLAS-
TRON, BRUST, PETTO, PETO

ELBOW-COP, CUBITIÈRE,
ARMKACHEL, CUBITIERA,
CODAL

BACKPLATE, DOSSI-
ÈRE, RÜCKEN, SCHIENA,
DOS

VAMBRACE, AVANT-
BRAS, UNTERARMRÖHR,
BRACCIALE, BRAZAL

GAUNTLET, GANTELET, HAND-
SCHUH, GANTLET, MANOPLA

LOIN-GUARD GARDE-
REINS, GESASSREIFEN,
FALDA, FALDAR

TACES BRACCONIÈRE, BAUCH-
REIFEN, PANZIERA, FALDAR

TASSET, TASSETTE, BEINTASCHEN,
FIANCALE, ESCARCELA

FALD, BRAYETTE, STAHLMACHENUN-
TERSCHUTZ, BRAGHETTA, BRAGADURA

CUISSE, CUISSARD, DIECHLINGE, COS-
CIALE, QUIJOTES

KNEE-COP, (WITH SHELL-OR PAN-PLATE) GENOU-
ILLÈRE, KNEIBUCKEL, GINOCCHIELLO, GUARDA GINOCCHIERA

GREAVE OR JAMB, JAMBIÈRE, BEINRÖHREN,
GAMBIERA, GREBA

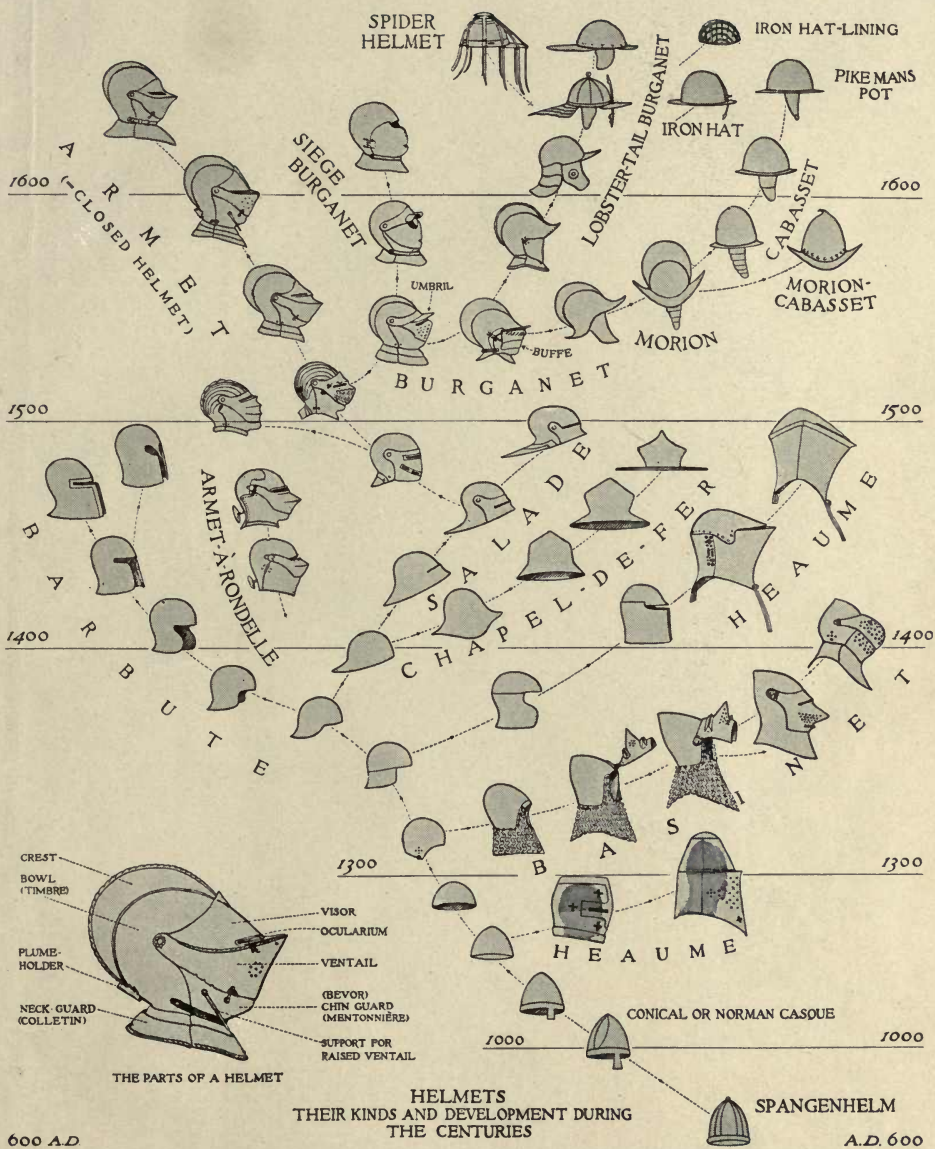
SOLLERET, SOLERET, SCHUH, SCARPA, ES-
CARPE

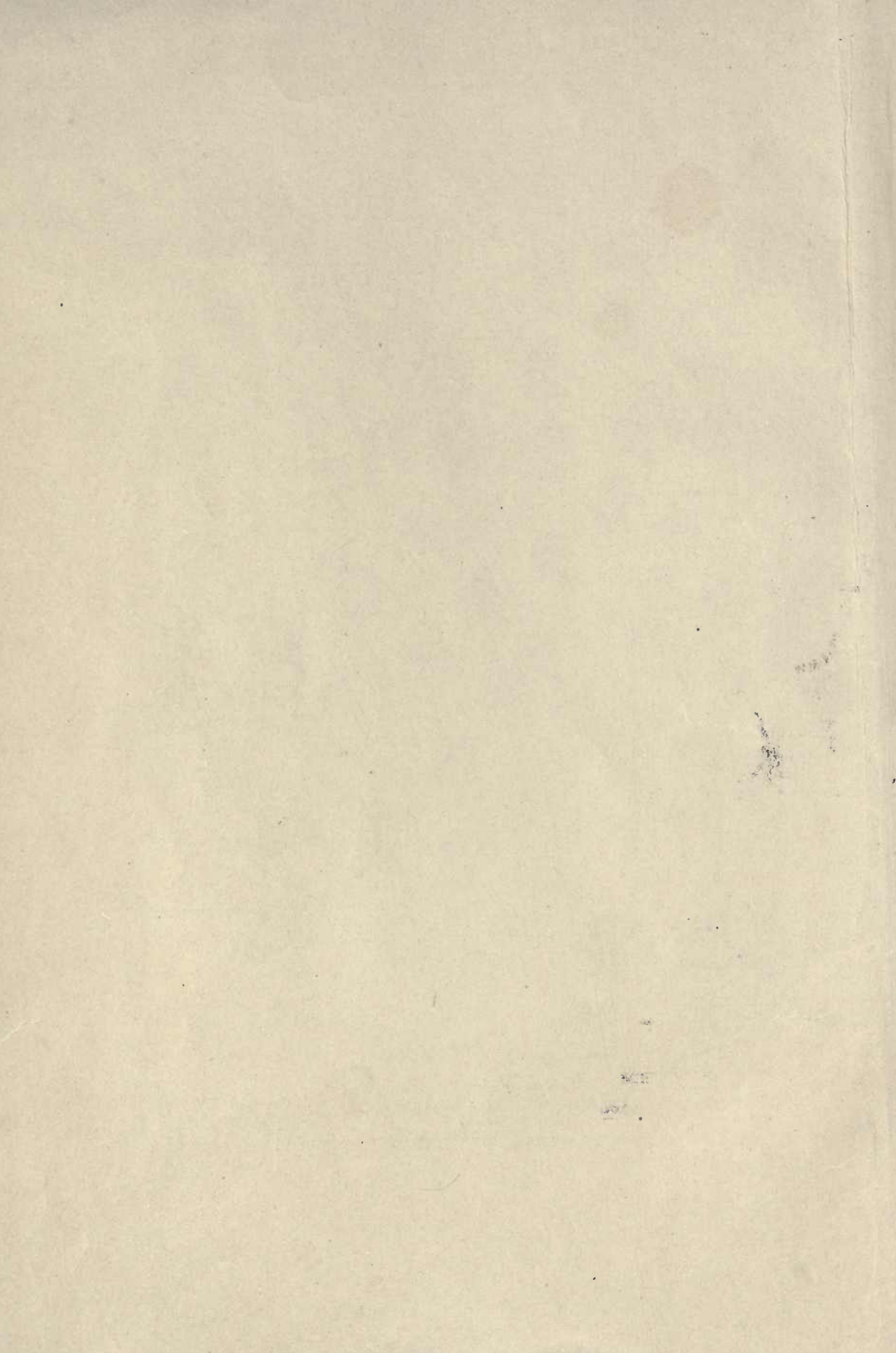
BASHFORD DEAN DIR.

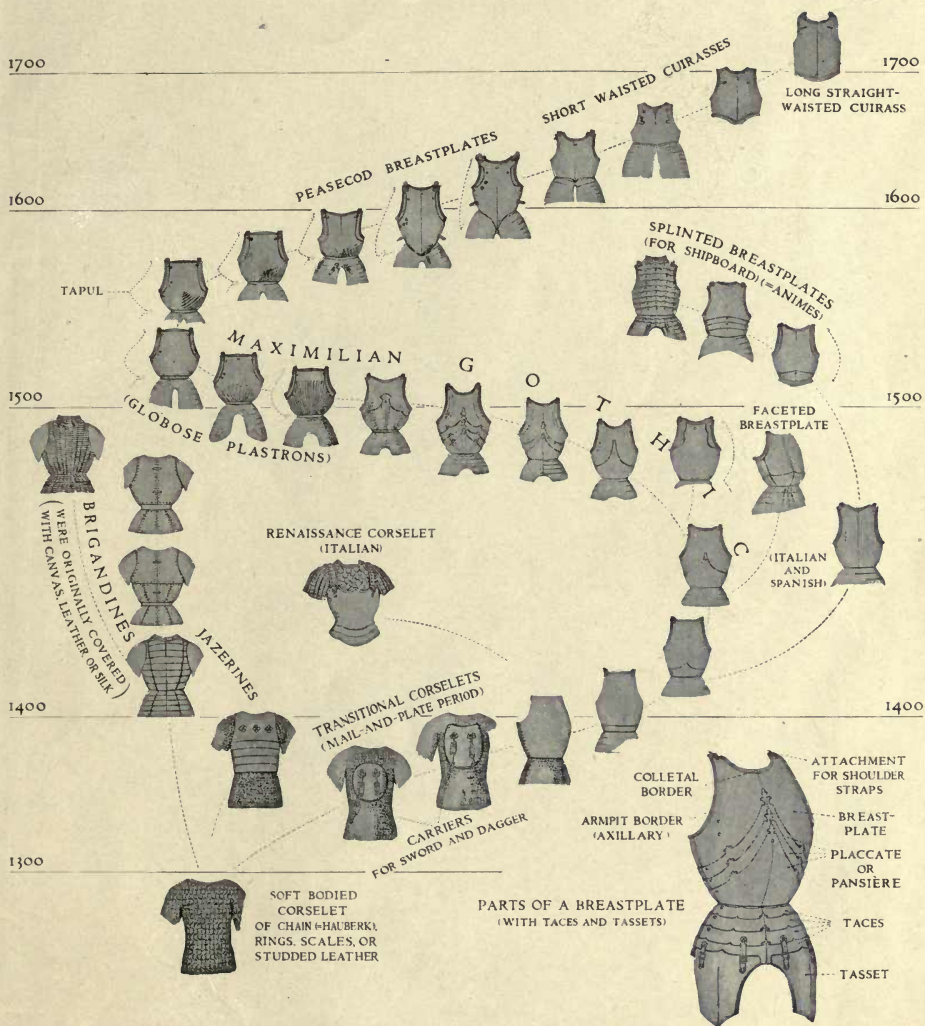
STANLEY J. ROWLAND DEL.

A COMPLETE SUIT OF EUROPEAN ARMOR
(SECOND HALF OF FIFTEENTH CENTURY)
SHOWING ITS VARIOUS PARTS AND GIVING THEIR NAMES
IN ENGLISH, FRENCH, GERMAN, ITALIAN
AND SPANISH

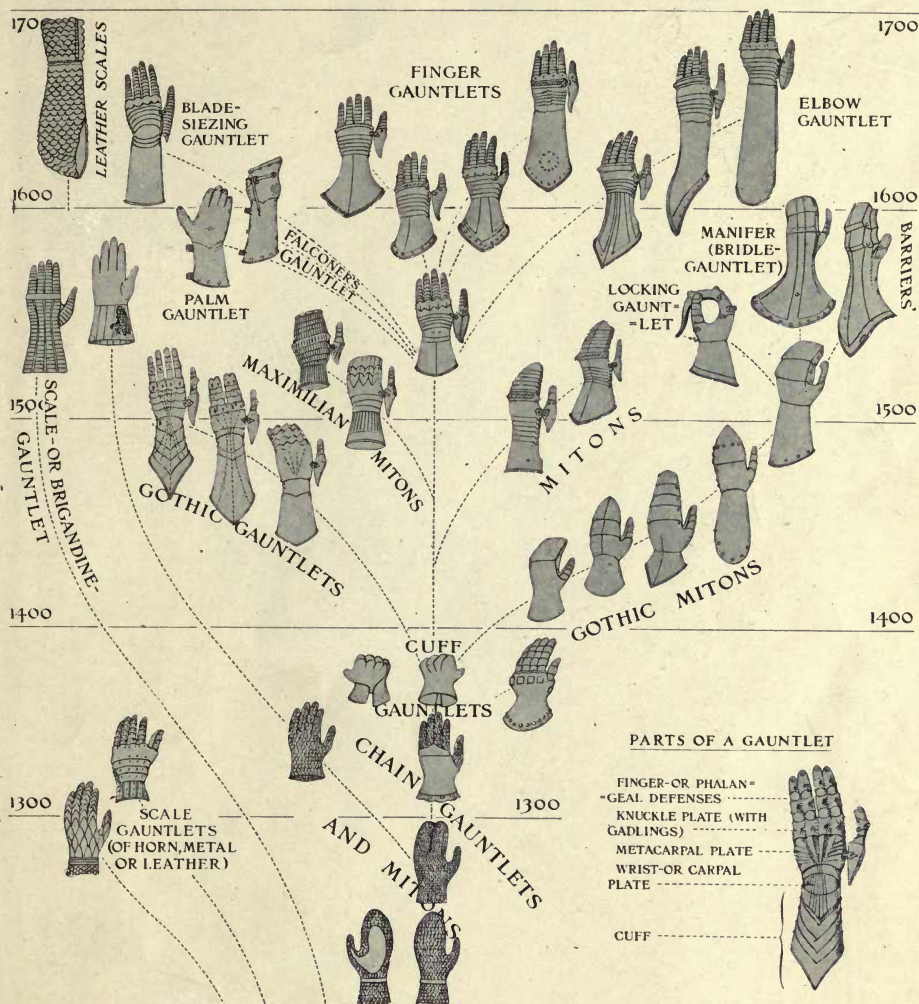
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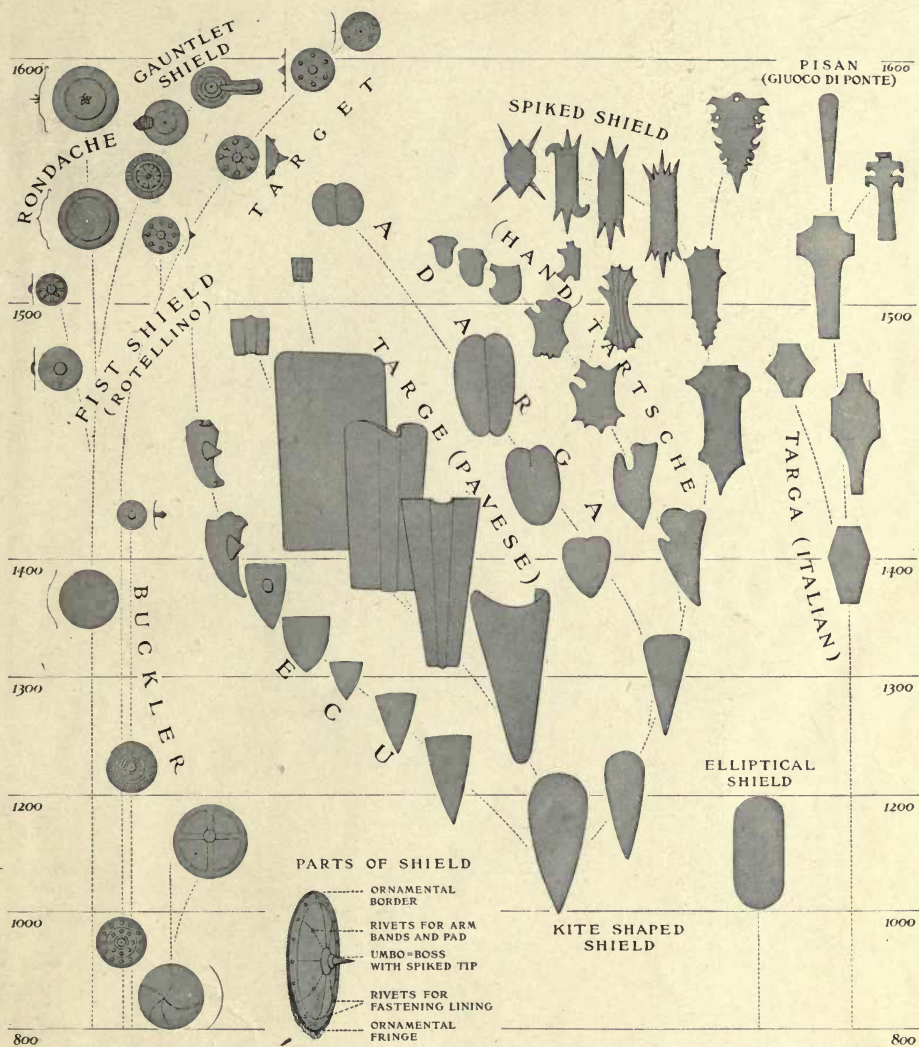
BREASTPLATES
THE DEVELOPMENT OF THEIR COMMONER FORMS
DURING THE CENTURIES



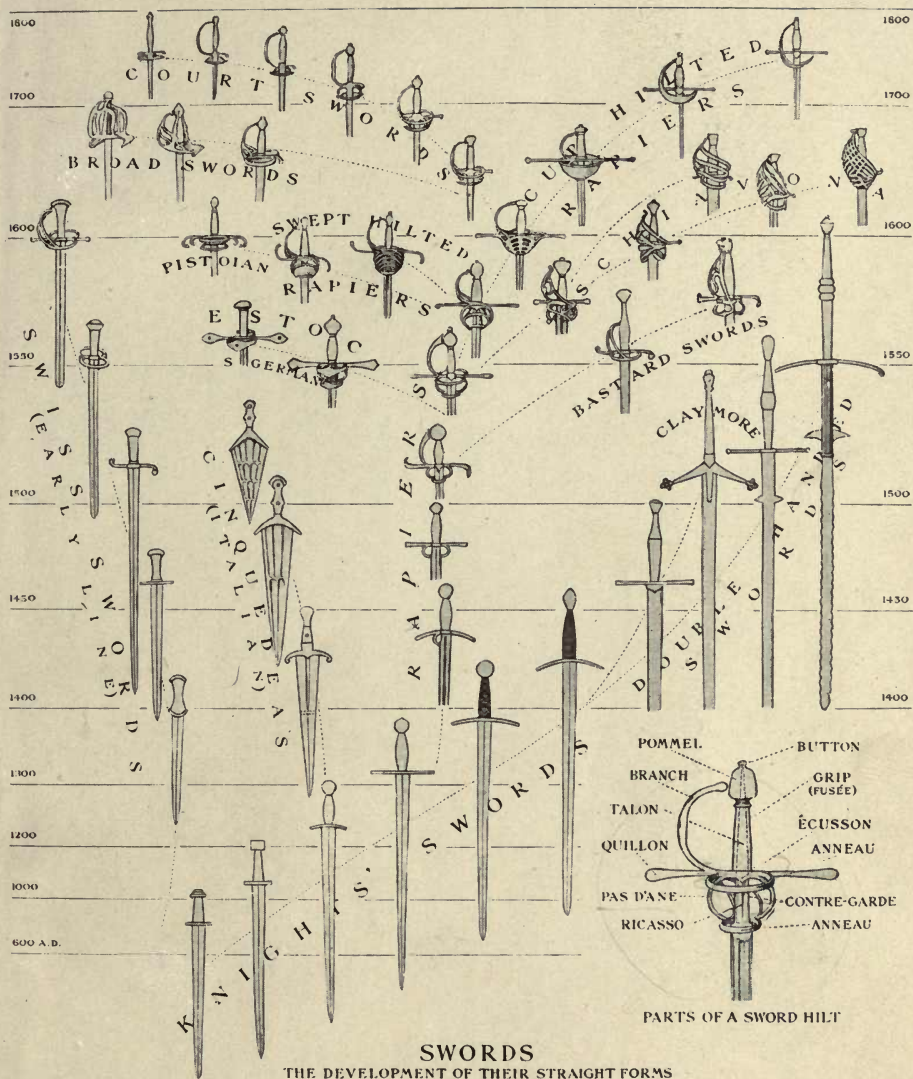
GAUNTLETS
THE DEVELOPMENT OF THEIR COMMONER FORMS
DURING THE CENTURIES

BASHFORD DEAN, DIR.

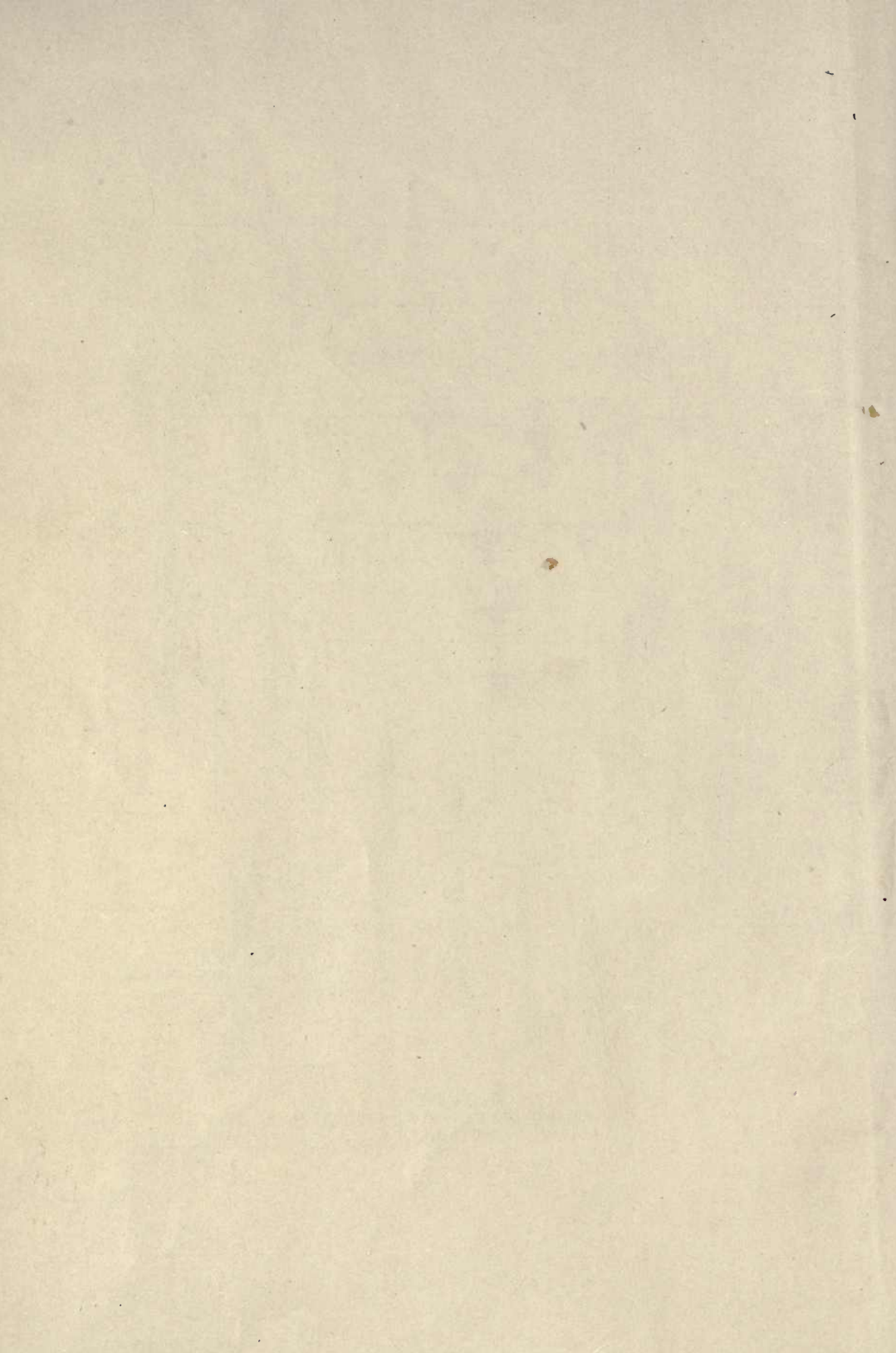
STANLEY J. ROWLAND, DEL.

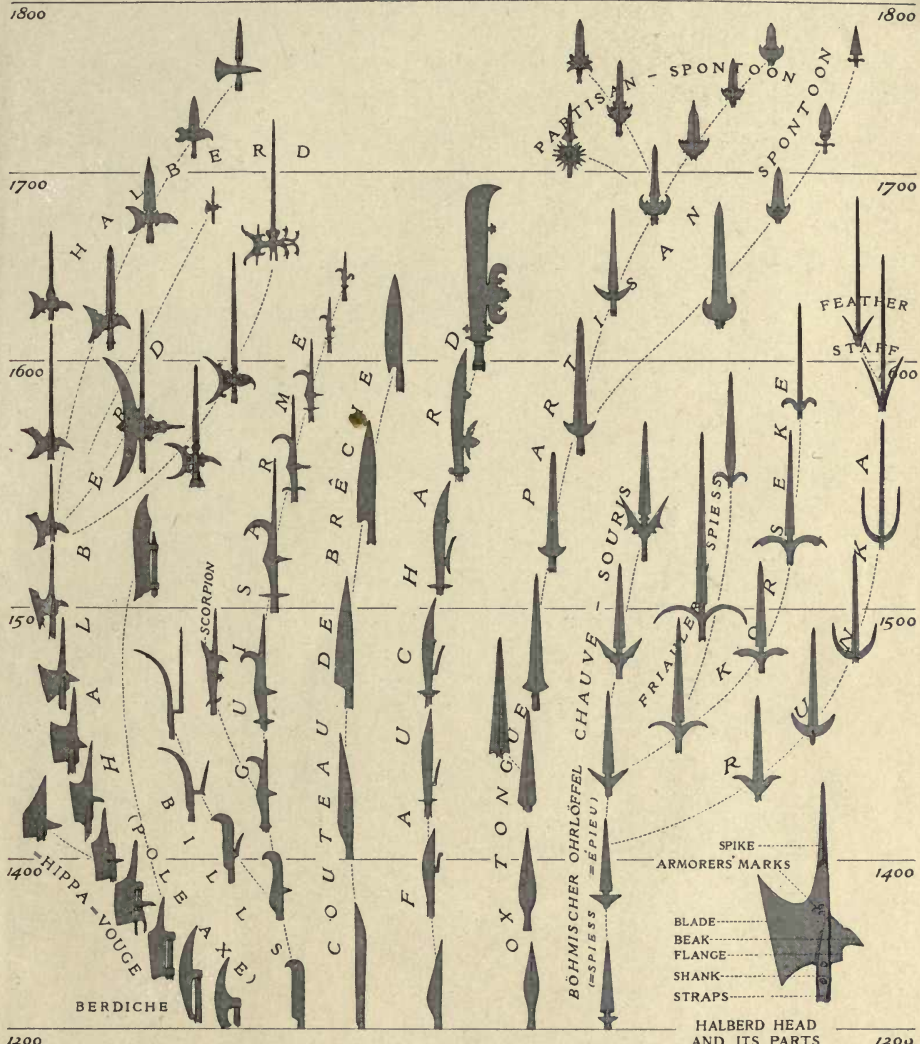


SHIELDS. THE DEVELOPMENT OF THEIR FORMS DURING THE CENTURIES

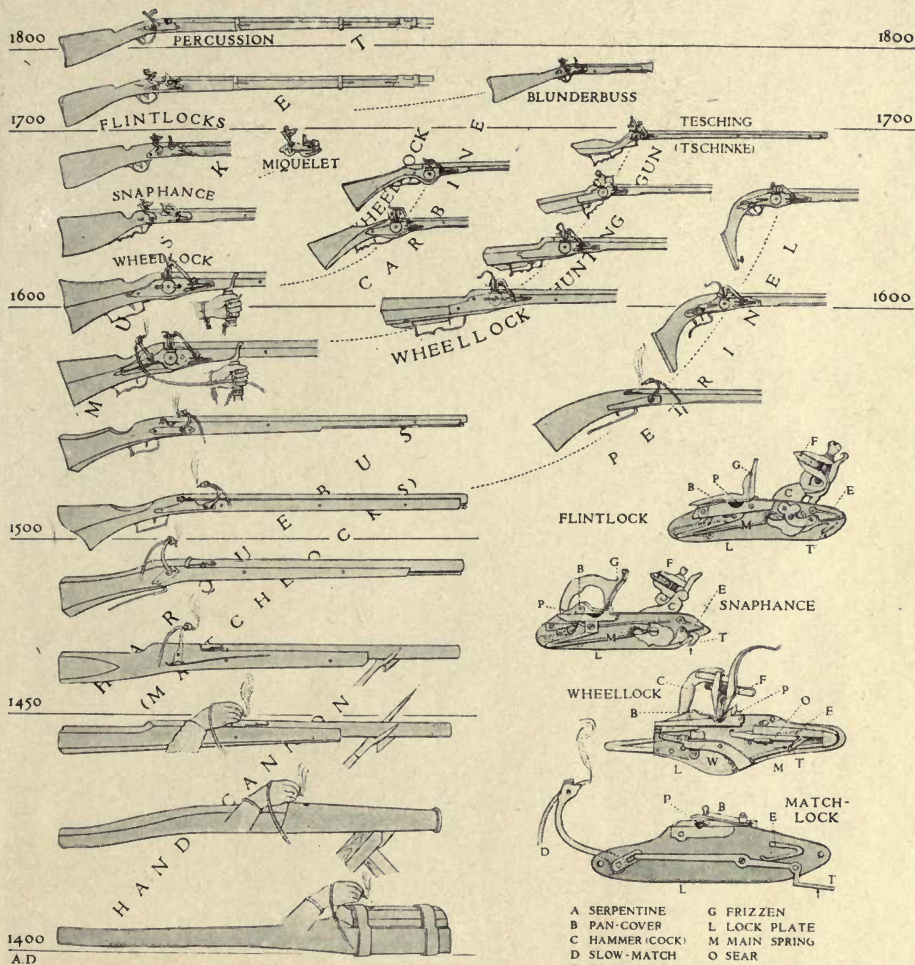


SWORDS
THE DEVELOPMENT OF THEIR STRAIGHT FORMS
DURING THE CENTURIES



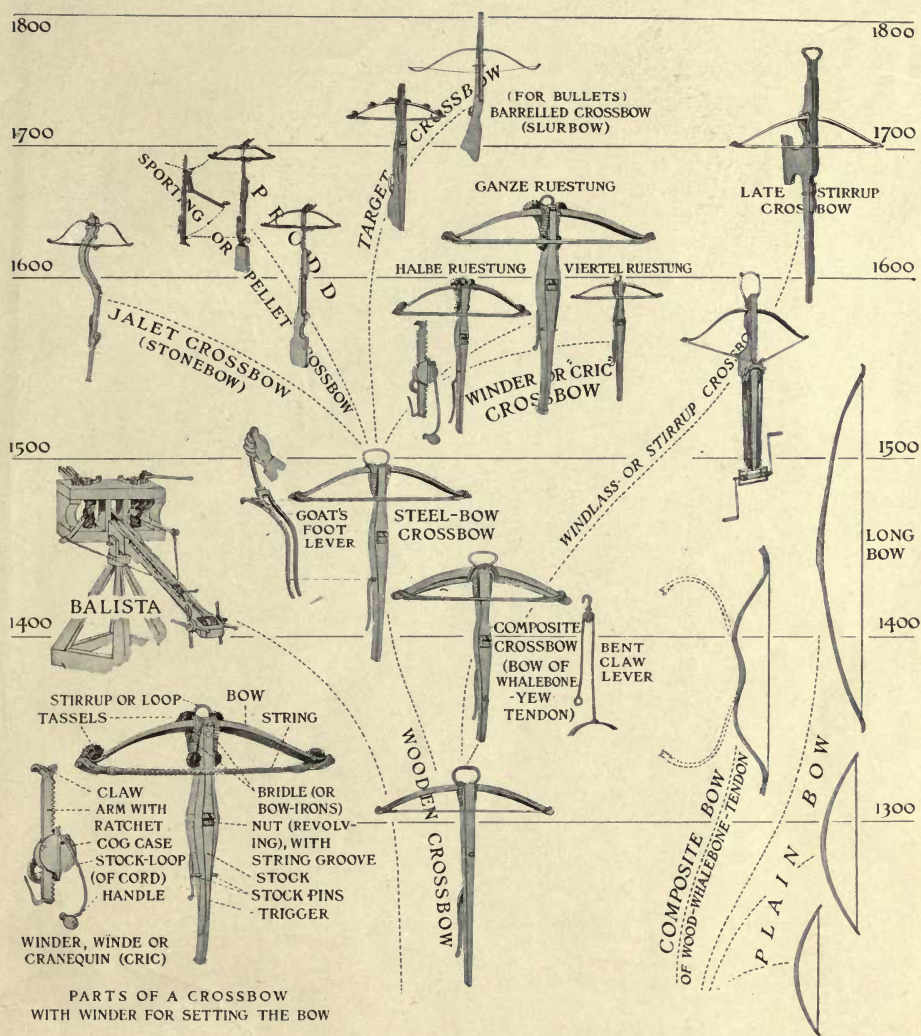


POLE ARMS
THE DEVELOPMENT OF THEIR COMMONER FORMS
DURING THE CENTURIES

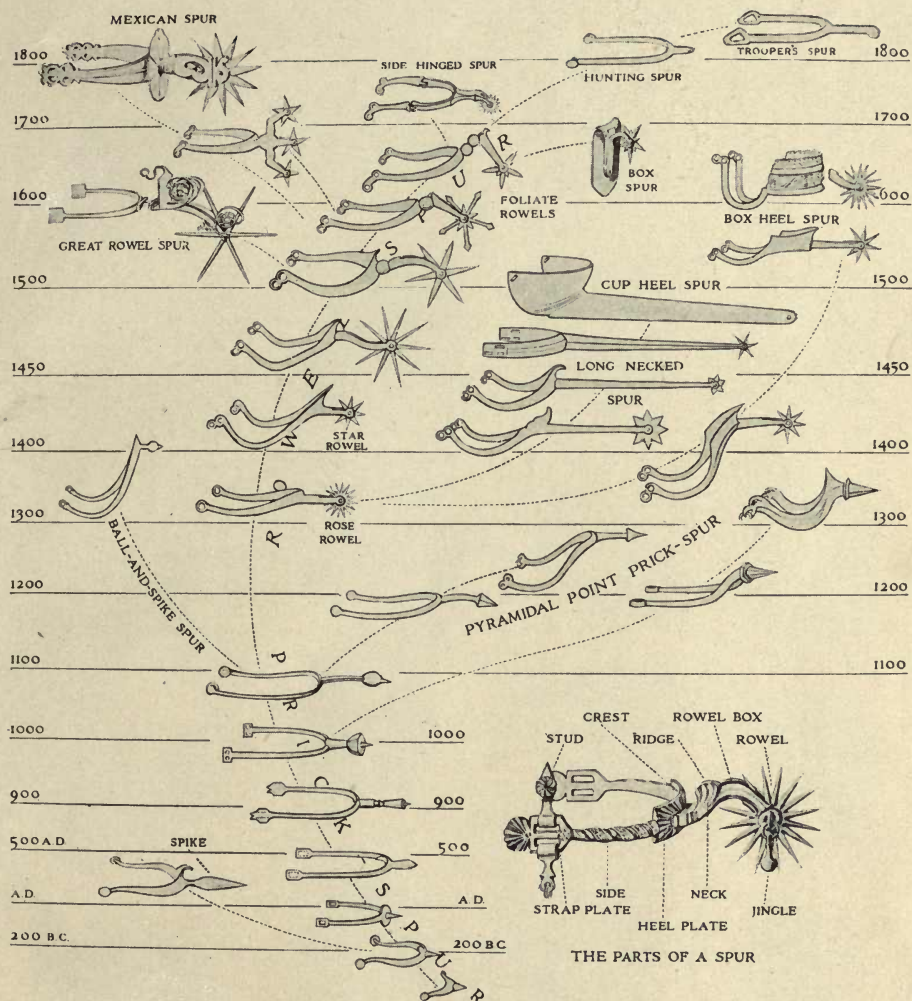


DETAILS OF GUN LOCKS

GUNS THE DEVELOPMENT OF THEIR COMMONER FORMS DURING THE CENTURIES



CROSSBOWS AND BOWS
THE DEVELOPMENT OF THEIR COMMONER FORMS
DURING THE CENTURIES



SPURS
THE DEVELOPMENT OF THEIR COMMONER FORMS
DURING THE CENTURIES



1. PLATE OF MACHINE-TOOL STEEL (13/100 in. thick) FROM WHICH HELMET IS MADE



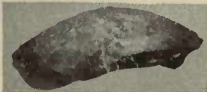
2. MARGIN CUT OFF, OUTLINING FACE



12. FRONT VIEW OF SIMILAR STAGE



17. FILED AND POLISHED, BORDERS FINISHED, BANDS READY FOR DECORATION



2. PLATE GIVING FIRST CURVATURE. CHALKLINE DENOTES FUTURE CREST



8. NECK REGION ARISING



13. CREST AND NECK REGION COMPLETED



18. READY FOR ETCHING. PATTERN PAINTED IN ACID-PROOF VARNISH



3. PLATE DEVELOPED BOWL SHAPED. NOTE DEEP MARKS OF HAMMER



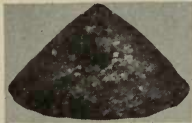
9. CRANIUM MODELLED. NOTE HAMMER MARKS INSIDE AND OUT



14. CHEEK PIECES IN PLACE



19. DECORATED BANDS. FIRE-GILT. HELMET FINISHED



4. BOWL ASSUMES CONICAL FORM



10. SIDE VIEW OF SOMEWHAT LATER STAGE



15. VISOR AND VENTAIL ATTACHED



20. FRONT VIEW OF FINISHED HELMET. WEIGHT 8 1/2 POUNDS



5. DOME OF HEAD AND CREST APPEAR



11. SIDES CUT OUT FOR FITTING CHEEK-PLATES



16. BOWL, CHEEK-PIECES, VISOR, AND VENTAIL IN PLACE



21. SIDE VIEW OF FINISHED HELMET



6. SIDES NOW DEVELOPED

PHOTOGRAPHS SHOWING HOW A HELMET IS MADE

1-13, BOWL HAMMERED OUT OF A SINGLE PIECE OF STEEL; 14-16, PARTS PUT TOGETHER; 17, FILED AND POLISHED; 18, READY FOR ETCHING; 19-21, FIRE-GILT AND FINISHED.

HELMET NOW IN GALLERY H-8 CASE 95, WORK BY D. TACHAUX, 1915, IN RESTORING THE MISSING HEAD-PIECE OF SCUDAMORE ARMOR.

