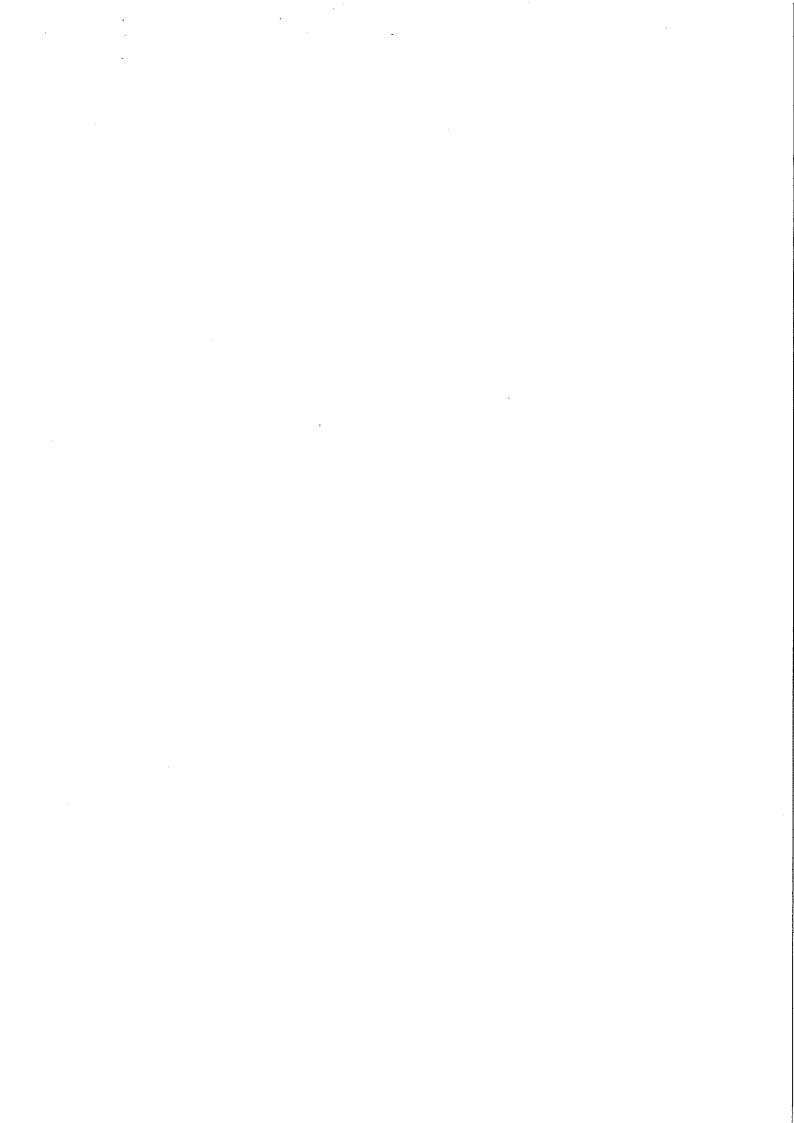
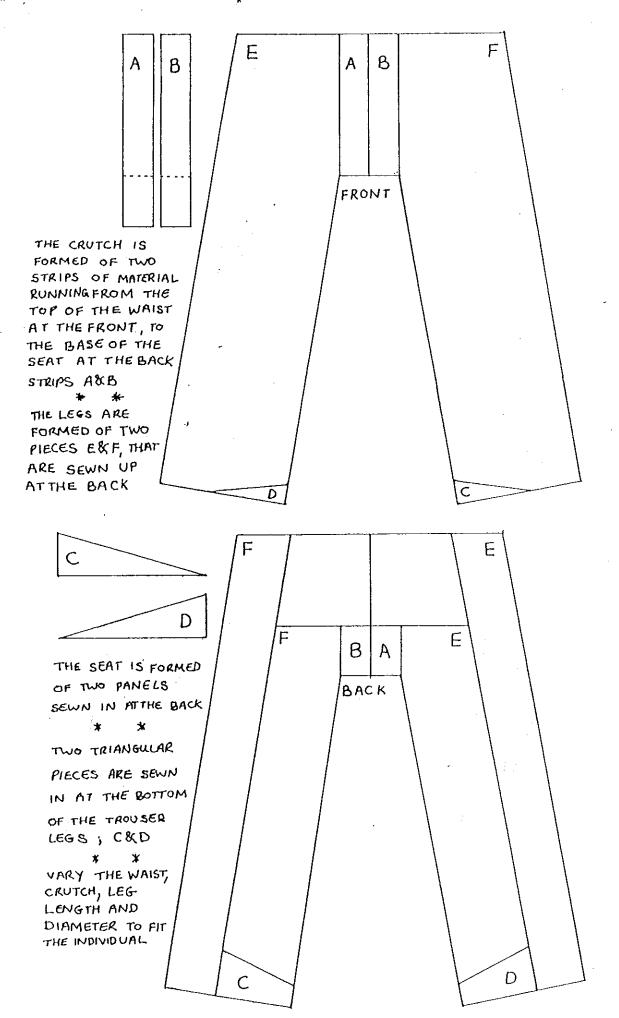


\*Womens Headress & Hairstyles. De Courtais, G. 1988. Batsford. the head mb with sembling Fig. 2 vere also Fig. 1 Fig. 5 Fig. 3 Fig. 4







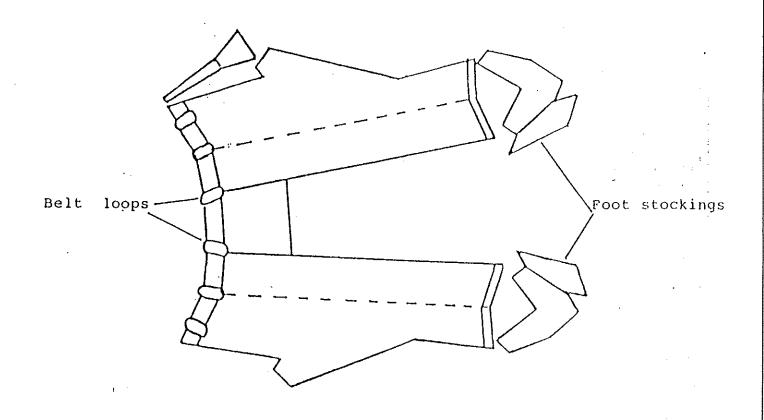
R-Scott 1988 These Migration period trousers were probably similar to Viking

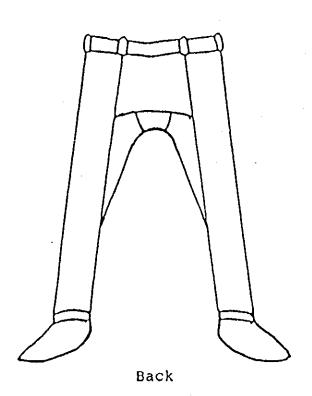
age ones. After: H.Hald Old danske Tekstiler.

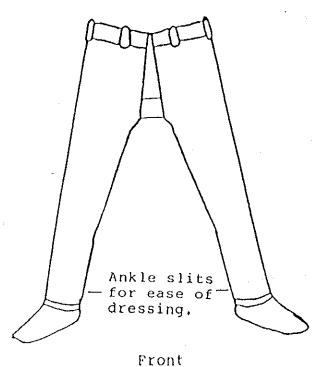


#### Viking age trousers.

Fragments from Haithabu would suggest that Viking trousers were similar to Migration period trousers from Thorsbjerg.



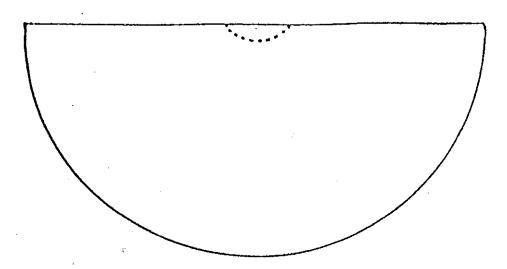




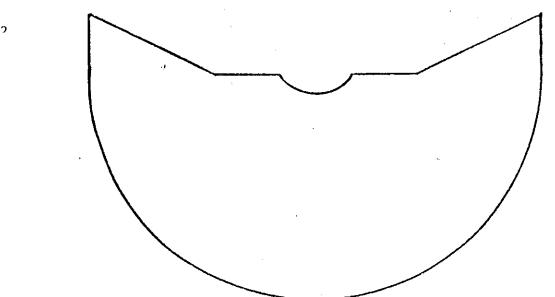
:

Trousers from Thorsbjerg I. Higration period, German. After: Von Inga Hagg, Ausgrabungen in Haithabu.



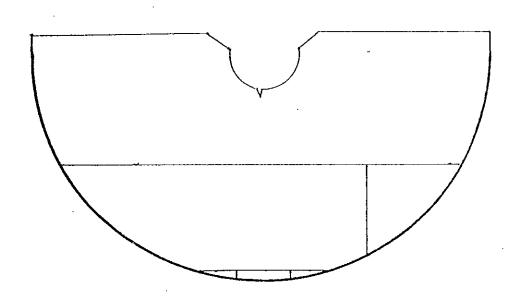


European - used by both sexes from 6th century onwards. The neck cut out came a little later.

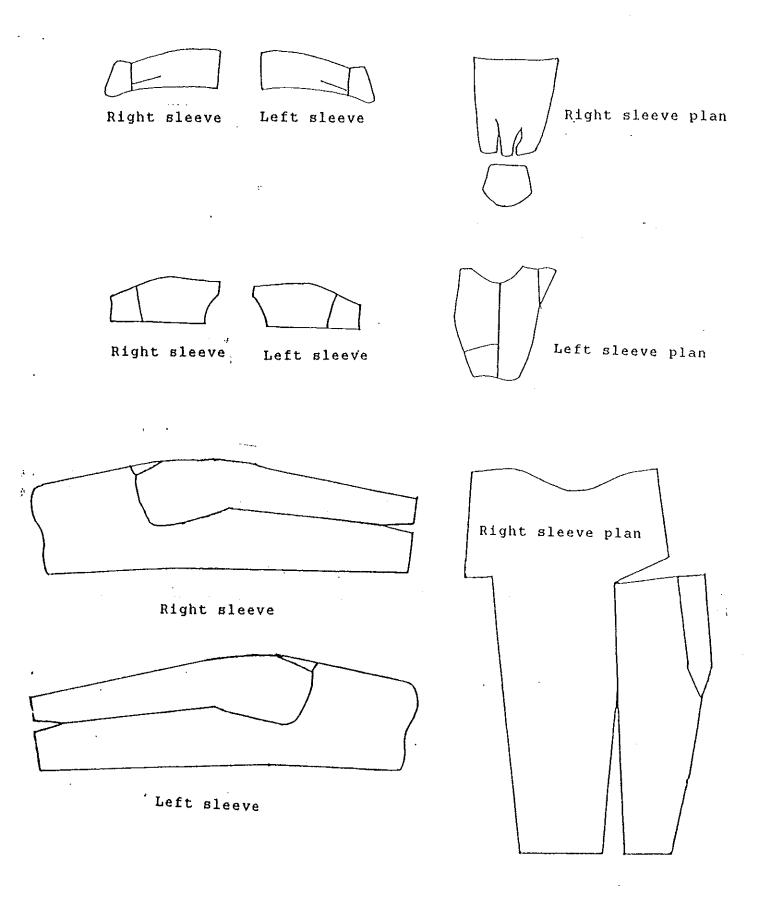


After I. Brooke, English costume of the early Niddle Ages.

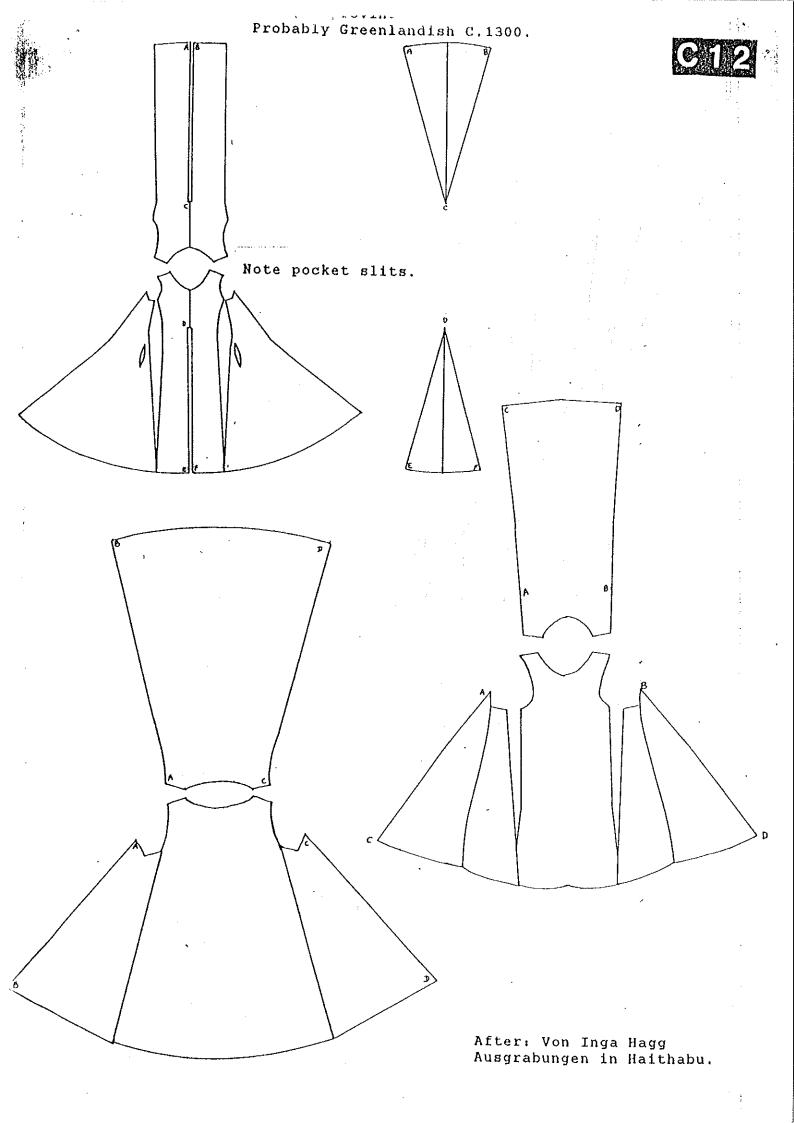
Anglo-Saxon 12th-13th century other cloaks up to and including this period were square, rectangular and oval.



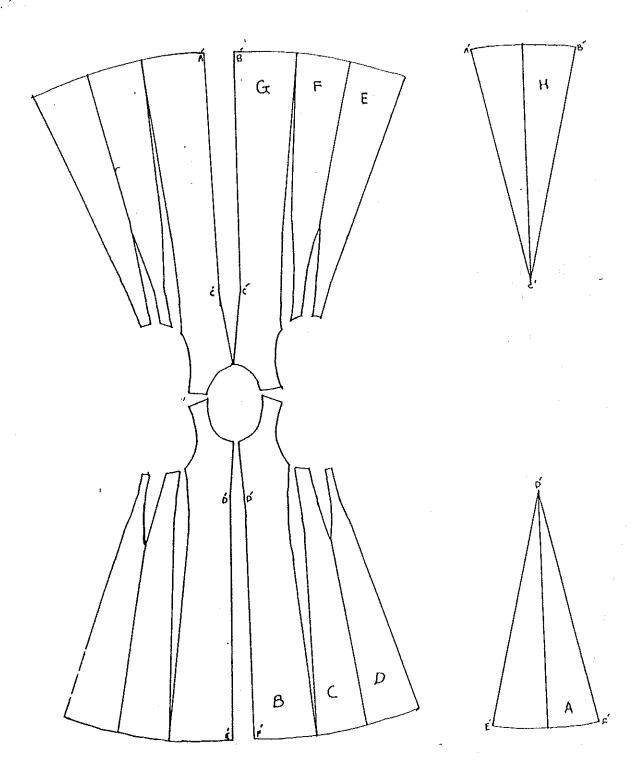
The Bocksten Man's Cloak MARGARETA NOCKERT SWEDISH C-1200

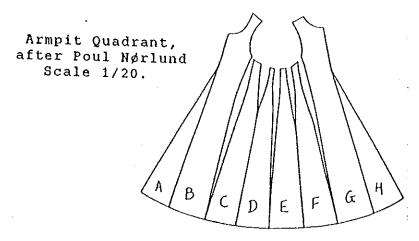


After: Von Inga Hagg Ausgrabungen in Haithabu.

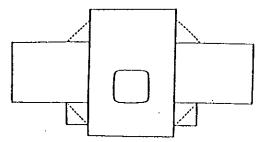




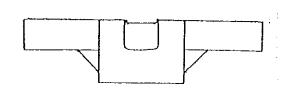




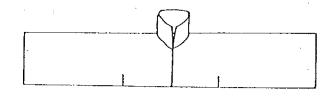




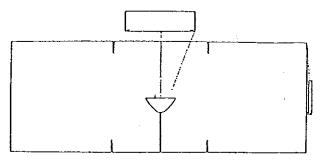
Oplod ( short bodice ) from Als. Danish C. 1200? Plan, scale 1/20. After: M.Hald, Ancient Danish Textiles.



Als oplod. Front view.



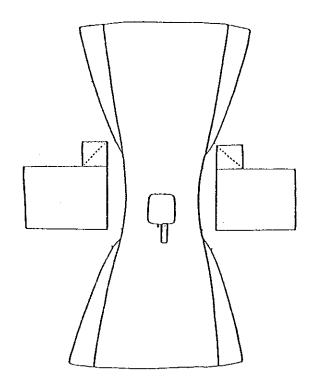
Scania oplod. Front view.

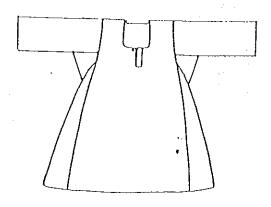


Oplod of linen from Scania. After: S.Svensson.



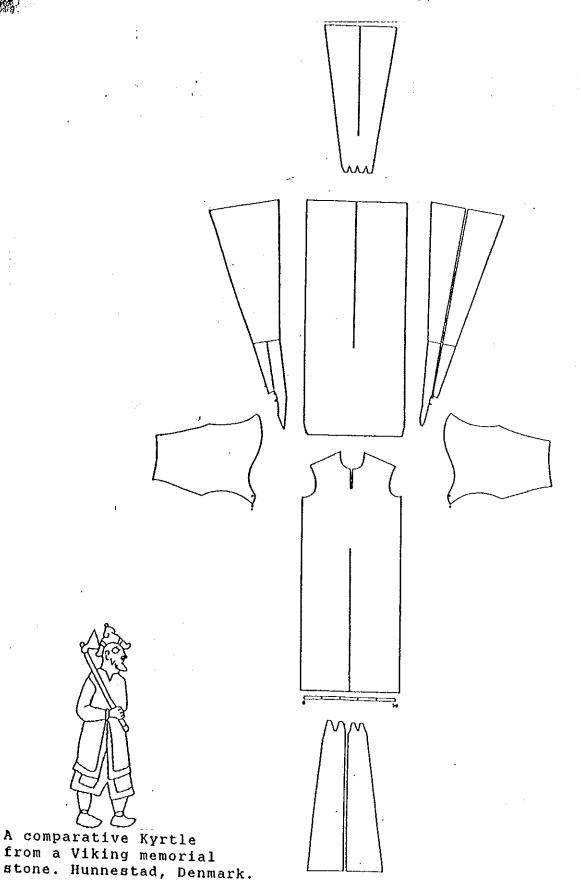
Oplods were probably worn in conjunction with an apron at the front and back, (above) suspended at the shoulders and secured at the waist.





Als kyrtle. Front view.

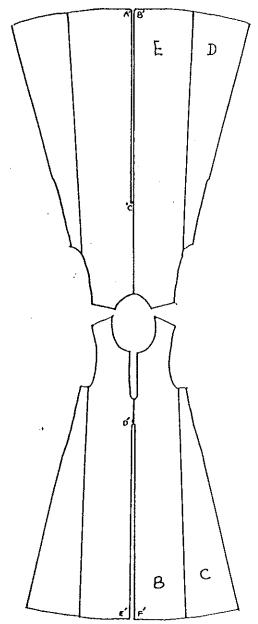


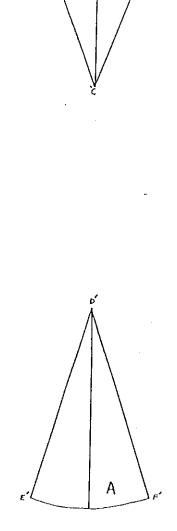


Note the slits front and back, despite the gores at the front, back and sides. After: H. Hald Ancient Danish Textiles.

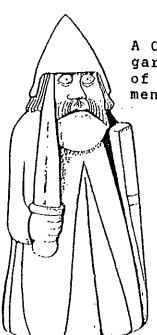
Greenlandish C.1300.



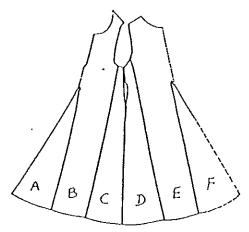




۶



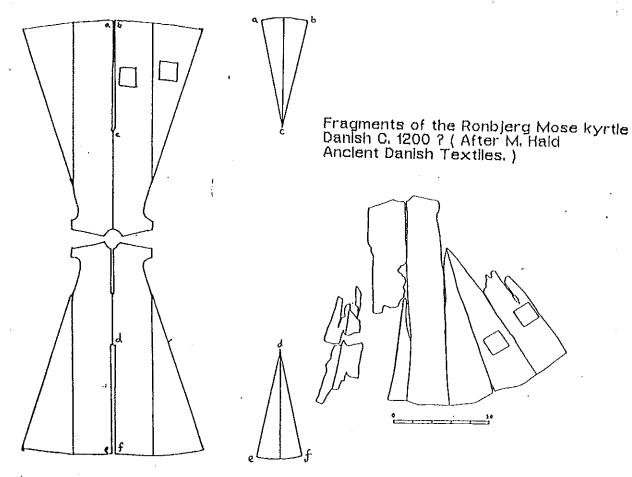
A Contemporary garment on one of the Lewis Chess men. C. 1200.



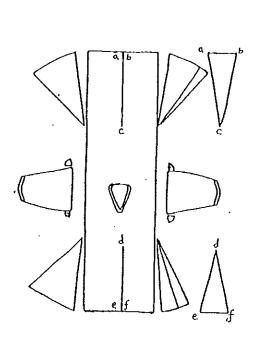
Armpit Quadrant, after Poul Nørlund Scale, 1/20.



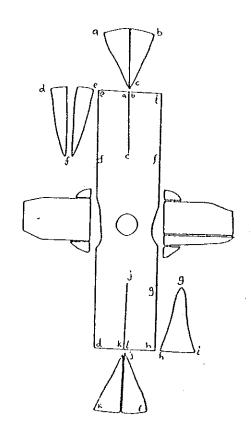




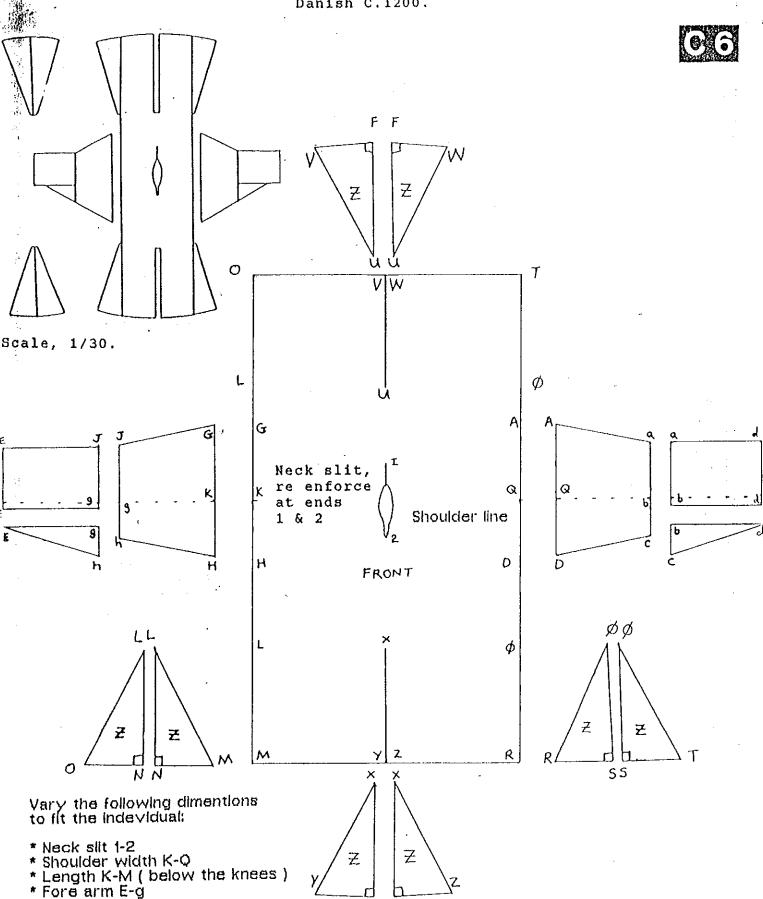
Reconstruction of the Ronbjerg Mose Kyrtle. ( After R. Scott. )



The Skjoldehamn kyrtle Norwelglan C.1300. ( After A. M. Fentz KUML 1989 )



The Bocksten Mans Kyrtle, Swedish 0,1200. ( After A. M. Fentz KUML 1989.)



Upper arm g-K

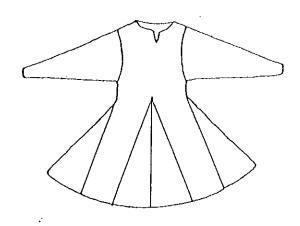
Culf E-E ( fairly tight) shoulder to waist K-L Sleeve widths G-H & J-h should be wide enough to facilitate dressing.

\* Gusset triangles Z should be Wide enough to allow a full stride to be taken.

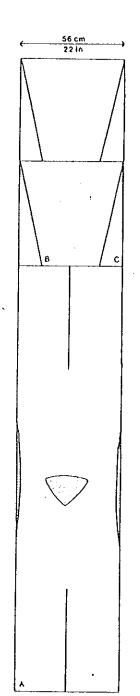
ρ

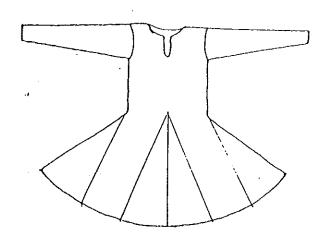
ρ



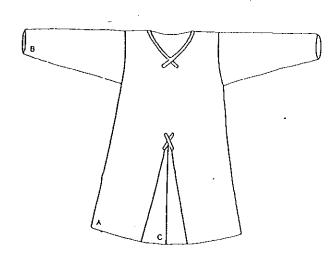


Saxon short tunic with Norman Influence, C. 1000-1100 AD, ( After I. Brooke, English Costume.)

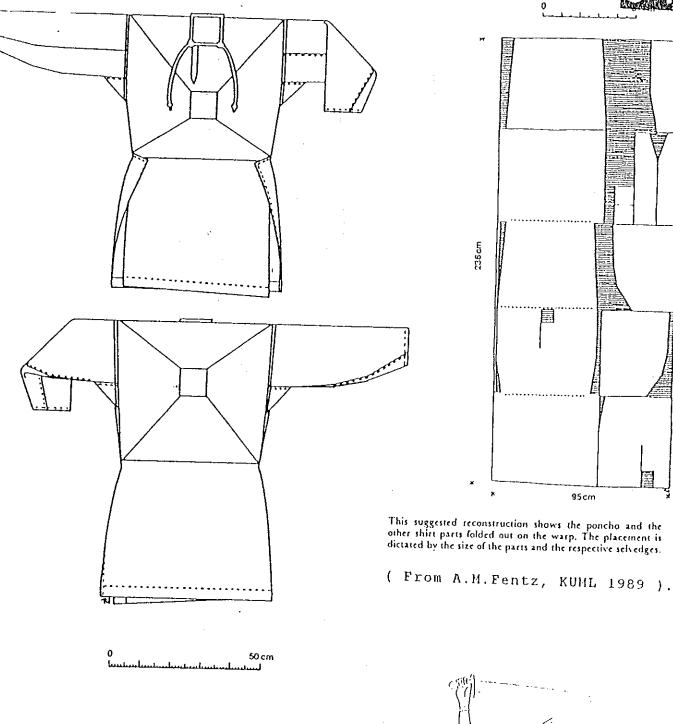


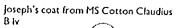


Saxon Male long tunic. C. 1000-1100AD. ( After I. Brooke English Costume.)



French Male tunic. C. 1200. Linen. Said to have been worn by St. Louis. ( After D.K. Burnham Cut My Cote.)





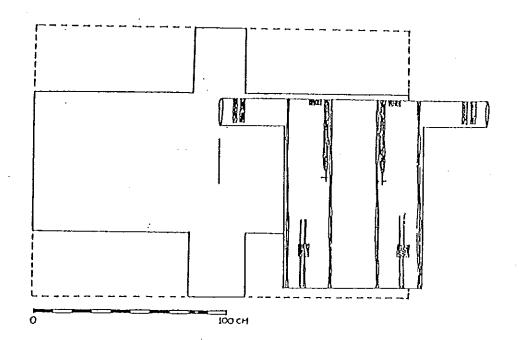


Comparative kyrtles from contemporary sources.

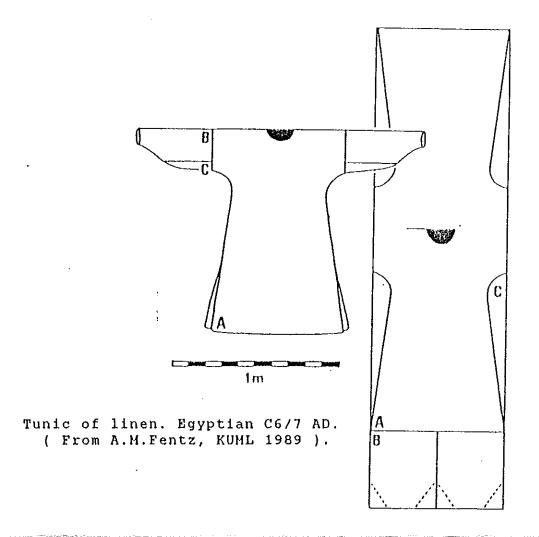


Figure from MS Dauce 296

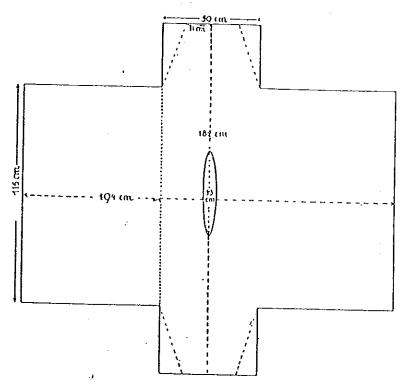




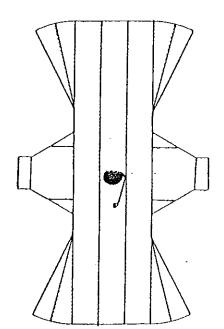
Tunic of linen in plain weave, with tapestry woven decoration in wool and linen. Egyptian. C5 AD. ( From Af Mytte Fentz, KUML 1989 ).







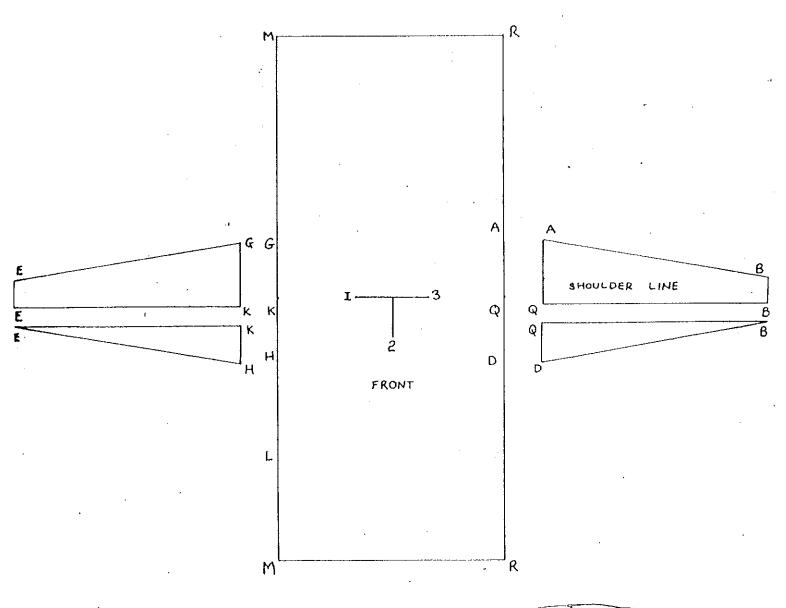
Tunic from Reepsholt Mose.
 East Frisian. C2/4 AD.
( After H.A. Portratz ).

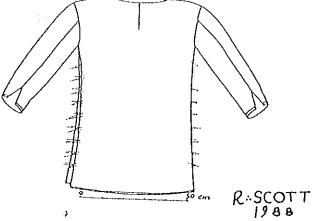


"Alba" from Castel S. Elia.
Roman Campagna.
( After J. Braun ).

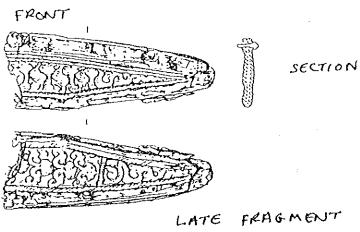
KYRTLE from THORSBJERG.
( For comparative purposes only ).
Migration Period.
( From M. Hald, Old Dansk Tekitilier ).





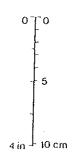


## ANGLO SCANDINAVIAN SCABBARDS FROM YORK I

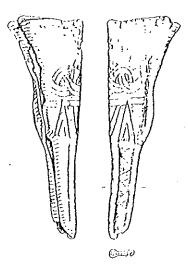


BACK

CO/11 WITH IRON RIVETS



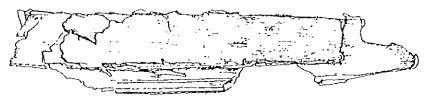
UMUSUAL
HILTED
EXAMPLE
MAY HAVE
HUNG NEAR
UERTICAL
LIKE THE
HAITHARU
EXAMPLES OR
THE ONE FROM
YORK (9/10-07/HER
SHEET.



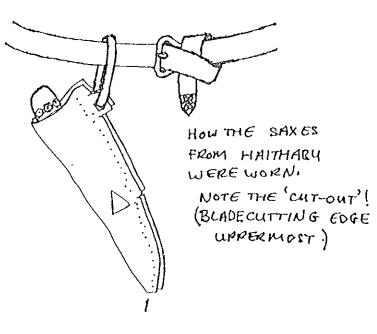
SECTION

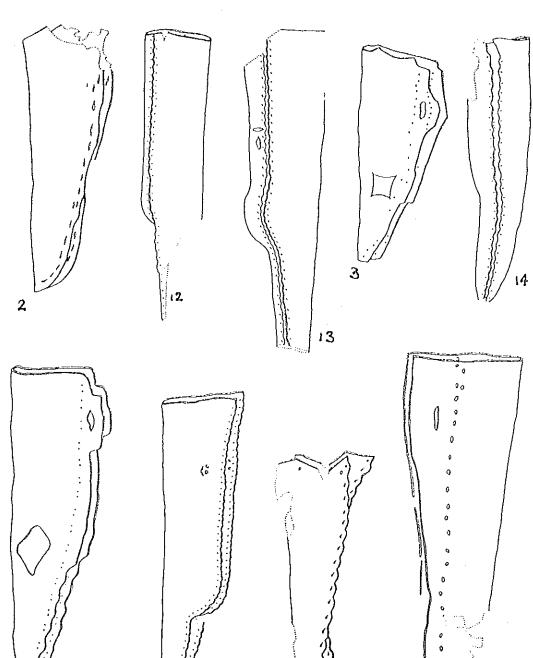


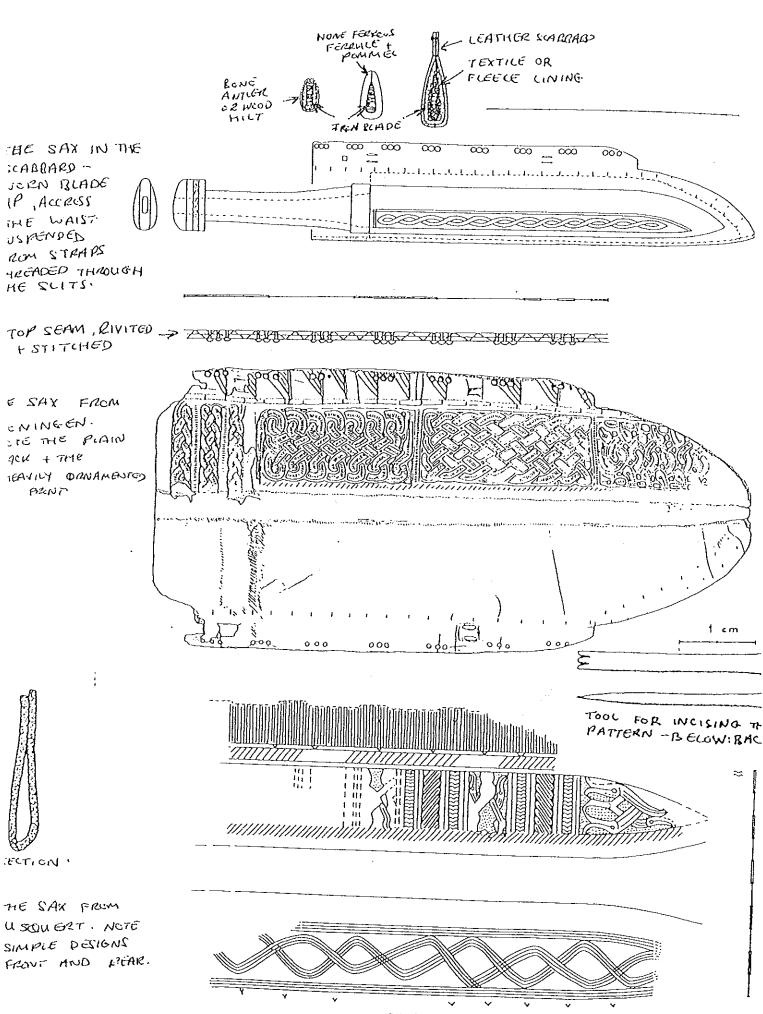
FRAGMENTRY LEATHE SCABBARD FOR A SLUORD OR SHORT SWC FROM THE BACK. NOTE THE BUTT STITCHING UT THE CENTRE OF THE BACK.

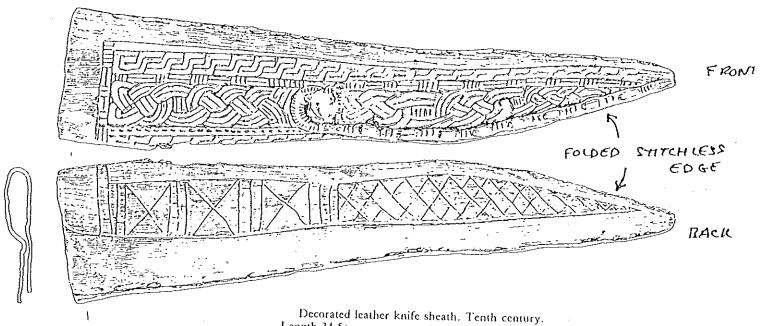


BACK OF A FRAGMENTRY SAX SCARPARD



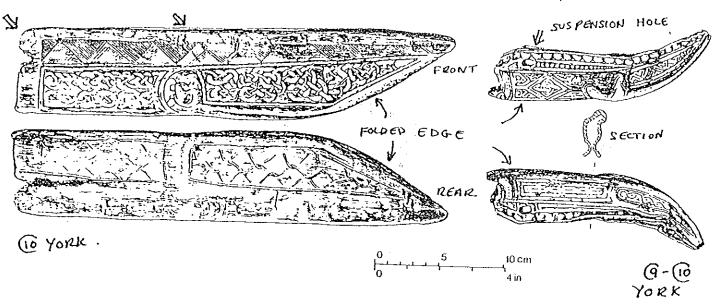






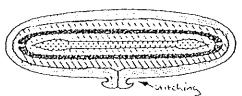
Length 34.5cm.

THE TWO LARGE SAX SCABBARDS FROM YORK (AROVE + BELOW) APPEAR
TO HAVE BEEN MAKE OF ONE PIECE OF LEATHER, FOLDED ALONG ITS BOTTOM
EDGE AND WITH THE NOSE PULLED HIS WHILST THE LEATHER WAS WET,
THEREBY CREATING A STITCH LESS SEAM. THE TOP EDGE WAS SOINED BY A
FOLDED RISE OF METAL AND RIVITED. THE SLABBARD WAS SUSPENDED BY
TWO LOOPS FROM THE BELT - ONE TO THE MOUTH OF THE SCABBARD, THE
OTHER ALONG ITS LENGTH (ARROWED BELOW) NOTE PUSO THE EXAMPLE
BELOW PROBABLY HAD A METAL MOUTH PIECE. SEE HOW THE DECONFITON IS
SPUT INTO TWO MAIN PANNELS—ONE REFLECTS THE BLADE, THE OTHER THE HILT.



THE THIRD SCABBARD HOUSED
A CURVED BLADE AND HUNGS
(ANGLED) FROM A SINGLE LOOP
TO THE BELT, A TECHNIQUE
POPULAR IN VIKING HATTHARY

Front.



Contract the second second second second

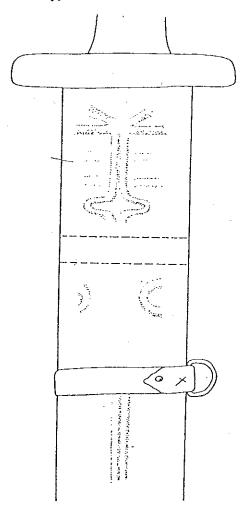
Leother

////// Textile

Wood

Diagrammatic cross-section of the Ballateare sword and scabbard. Not to scale,

Knine Scasbords like that of the Sword were hung vertically Made of leather some , like that of the several had wooden laths inside. The sword scusband however only come up to the hilt (below) when the kings gubbard came almost to the end.



The ornament on the scabbard of the sword from Cronk Moar, Scale e. 3...

Details of the stitching on the scabbards.

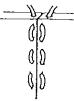
### FEE

a. Awl holes are often angled

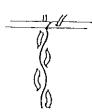


b Flesh/grain stitch





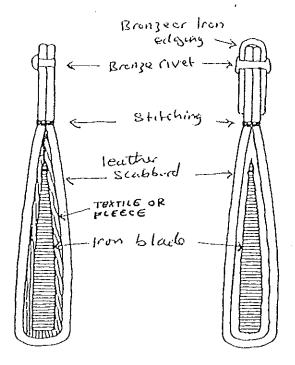




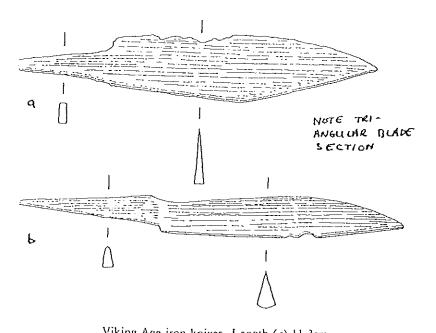
c. Double thread (butt seam)

Single thread (butt seam)

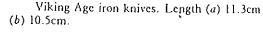
Knives + Swords had Soums up the back of the scalsboard and hung vertically. saxes were single estiged weapons, they were hung almost herisontally with the seams and blade edge upur most.



Section through the fresion Suix

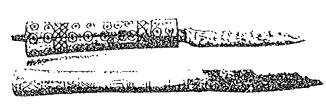


<u>Anna de la companya dela companya dela companya de la companya dela companya de la companya dela companya de la companya dela companya de la companya dela companya de la companya dela companya de la companya dela co</u>





CHESTER TON SCRAM ASAX



HILTER KNIVES FROM YORK.

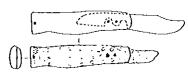


SVENDBORG KNIFE, DENMARK

(RUNES ON THE HILT TELL US THAT IT

BELONGED TO KARL', WHILST HIS FRIEND

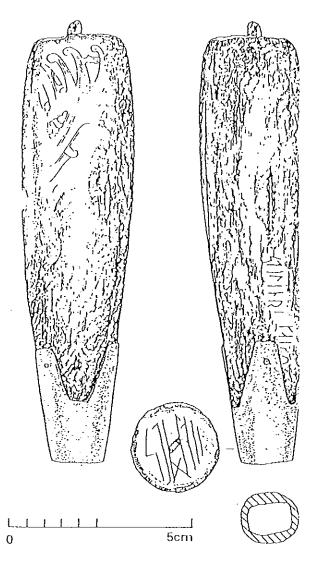
'ARE' MAPE THE HAFT).



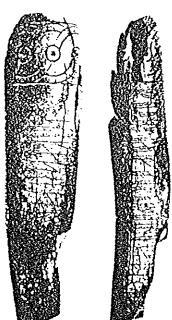
TWW BLADED SWIVEL KNIFE



'STANLY KNIFE'
TYPE KNIFE FROM
Canterbury



TWO VIEWS OF THE DUBLIN VIKING HILT. NOTE THE METAL FERULE AND WITH DRAWING! LOOP, THE RUNES TEU US THE KNIFE BELONGED TO MAKSHAL.



TWO VIEWS (LEFT)

OF THE HILT FROM

UNDHOLM - DENMARK

NOTE THE DOT. AND

RING DECORATION

ALL THAT WOULD HX

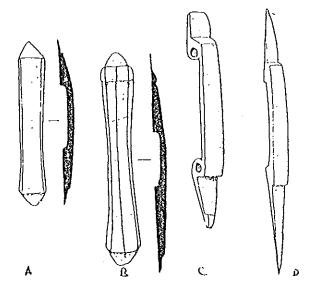
PROTRUDED FROM THE

SCABBAAD.

THE RUNES ON
THE (DAMAGED) HIC
TELL US THAT THE
BLADE WAS POLISHED
RY SINGASVEN
FOR HIS FRIEND
THOR FRID.



FROM AVENDLE HELMET DIE. THE BHILDRIC GOES THROUGH THE SCIDER, BUT II NET FIXED & IT

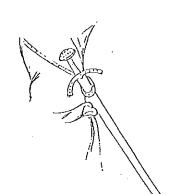


THE SLIDER WAS FIXED NEAR THE TO P ANATOTHE FRONT OF THE SCABBARD. THE PACSECTING FEET AT EACH END CF THE SUIDER WENT UNDER THE LEATER COVERING OF THE SCARBARD. ADDITION STRUVETH WAS PREVIDED RY WIRE (A) AND THOREING (C).

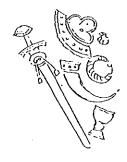
VIKING SCIDERS PROM :-A = WORMS B = NIEBERBEIBER CAD = VIMOSE.



STRAPS TO THE SHORT SIDÉ OR BACK. NO 76 ONÉ ENDS IN A BUCKLE, THE OTHER A STHAP CHO. SOMEN from the Tinestim



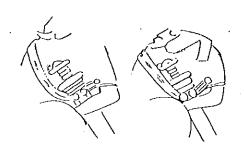
STRAPS FIXED TO THE BACK OF THE SCABBARD . MS GOLLIATH 11 FROM CNOTE THIS DOES NOT HUBSTRACE A SCABAROD PING) .



TWO SHOIRT STRAPS FIXED NEAR THE NECK OF THE SCARBARD, ROTH ENDING IN EXCLUES.

FEWY AN AIS MS.

# VENDLE + SAKON BALL FITTINGS & EARLY SAKON + VIKING SIDE STRAPS FOR SWORDS FOR SAK'S



TWO PAUL SECURE GART END OF THE DALDRIC AT THE TOP AND FRONT OF THE SCARBARD. VENDEE - FROM HELLER PLATES



AN ACTUAL MACE
FROM MEERSCHAUM
IN COLOGNO
VOUBLE POMICU.
THE RACE IS REALLY
A GURLIFIED RIVETHEAD.



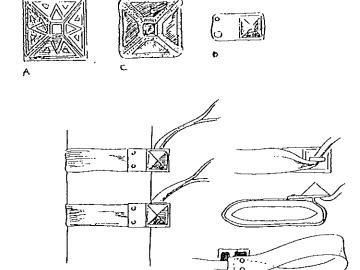
THE SHEET PERCED FROM
THE SHEET PERCED FROM
THE UTHERN PSHCTER.
NOTE HOW THE FIXING BACCS
FOR THE BACONIC AND
ANGLED ACCROSS THE PRECUT
OF THE SCANLARD NEAR THE
CONES.

LATE SAXON'

### SAKON / VENDLE



VIKING.

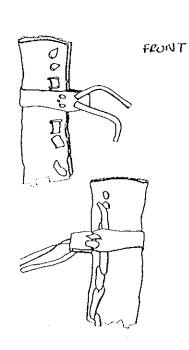


PYRHAMIDS AS BUCKLE SCIDES FOR SWORD

SUSPENSION CCCPS.

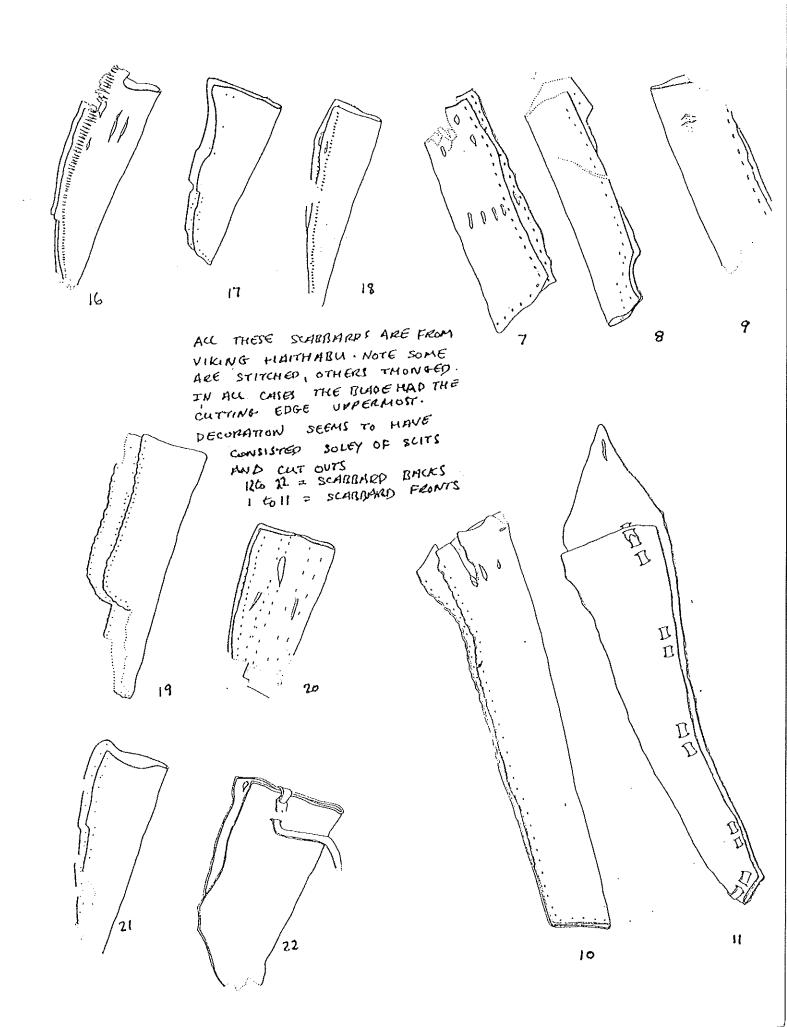
A= FAVE2SHAM B= SAPRE C= BECOMFIELD

D= Rivlacl. PLUS RECONSTRUCTED USE OF ENCH



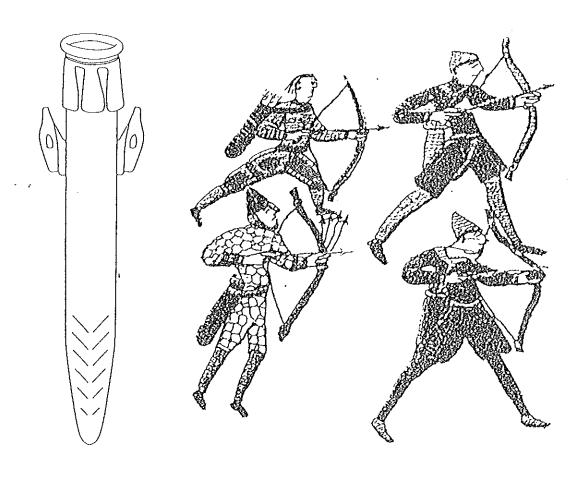
NOTE HOW THE THONGING ON THE BACK SPLITS AND IS LOOPED THROW ITS ELF.

WE SEE THESE AGAIN ON SAX SCARLANDS



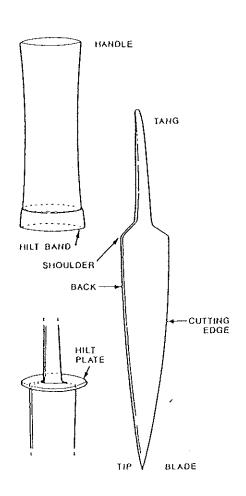
QuIVER.

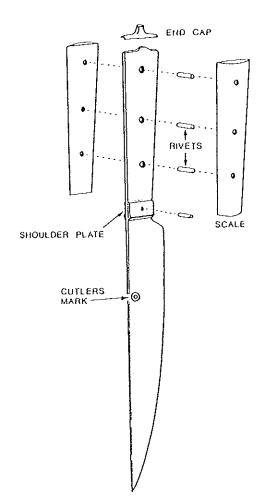
RECONSTRUCTED FROM FINDS AT HAITHABU
AND THE BAYEUX TAPESTRY



a) WHILLE TANG







Note Scale

tanes came in

right at the

very end of

the Villing

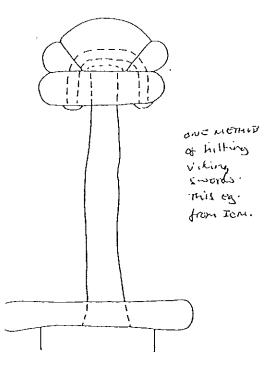
Period:

Cutters marks

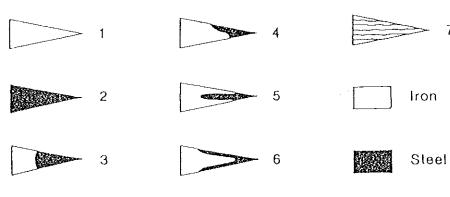
ore modieved

The main components of a medieval knife:

- (a) with whittle tang,
- (b) with scale tang.

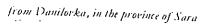


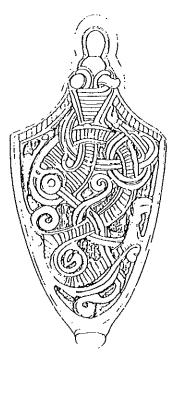
Methods of combining iron and steel in edged tools.

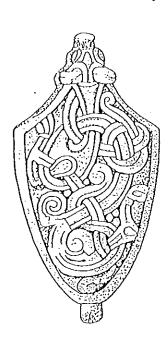


Note the pattern welding in example 7.

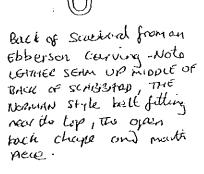
Chape of a sword scabbard from Hafurbjarnarstaðir in fellinge style













A VENDLE PERSON
CHAPTE SIMILAR TO
THE ERBERSON
CHAVING FORM
Brighthompton



YORK CHAPE



ON THE BAYEUX TAPESTRY
THE FITMENT IS NOT CLEAR
BUT HAPEARS TO BE DIRECT
ON TO THE RELT.



THE EABERSTON (ARYING-THOUGH DETAILED IS EQUALLY UNLIGHTED, THE DIAGONAL STRIPE CORRESPONDS TO THAT ON THE 13AYE MY TAPESTRY AND AGO APPEARS TO COVER THE LEATHER SEAM SO PERHAPS THE STRIPE IS ALEATHER POCKET THROUGH WHICH THE BALDRIC IS PASSED





On two of the lewis
chess men (i) the seams
would apear to run up
the front of the Sword scalboard.
However, the diagonal
fitment strippes appear
similar (left) to those on
the tapestry + carring Cabare)



Leave The Control of the State of the State

NOTE THE BYCDEIC
FIXED ON THE FRONT OF
THE SCARARD WHILST A
SECOND LOOP SUDES
FURTHER DOWN'
FROM THE UTRECHT PSACTER
FRISHAN'

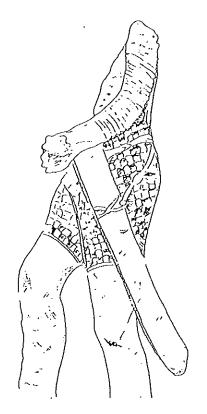


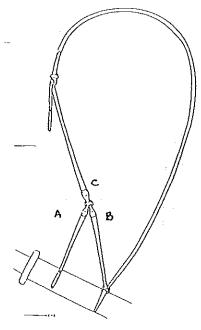
Figure from a scone frieze, Winchester SAXON

SPUIT SUSPENSION

ON THE BACK AT THE FOR TO THE FORTH

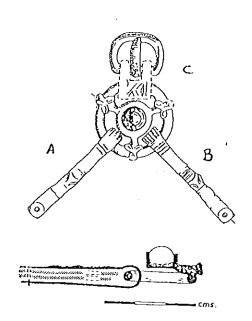


ANOTHER SPLIT
SUSPENSION BUT
WITHOUT A RAWRIC
AUSTRIY THE STRAPS
WENT STREEGHT CHEO
THE BECT.
FRANKISH



Suggested sling for the Ballateare sword.

Note the similarity with Both the Fritian and saxon side Slings Also that on the Mank example above the lower loop above the baldre to Sliele.



Bronze strap-distributor from Cronk Moar.

Note the Similarias in

the Strap dystroutors in

the two mense Swords.

The Ballateers trubbin appears

to have joined high apporte clost
whilst the Maar batchic and
a bireldo non the world.

: Referances

Book of "The Vikings in England Exhibition"

Booklet of "Jorvik Viking information pack"

T. Wise - Saxon Viking & Norman - Osprey

H.R. Ellis Davidson - The sword in Anglo Saxon England - Oxford Univ. Press

A. Mac Gregor - Bone, Antler, Ivory + Hom. - Croom Helm

G.O. Crocker - Dress in Anglo Saxon England - Manchett. Univ. Press

3) M. Taylor - The Lewis Chessmen - B.M. pubs.

1)+2) V.W.G-van Wa ateringe - Die Lederfunde von Haithabu-Neuminster

4) Gerhard Bersu - 3 viking Groves in the Isle of man.

R. Hall - The Viking Dig - Bodley Head.

J. Cowgill - Knives + Scabards - HMSO

E. Moltke - Runes

Magnus Magnusson - Viking Expansion - Bookley Head.

A - Mac Gregor - The small finds from York - 17/3 - Ebor Press

D-Tweedle - The Small finds from York - 17/4- Ebor Press

J. CINDON - Myths + Legenda of the Vikings - Bellerphon Books.

6) Twee saxsheden uit noord-Nederland

DONORS OF MATERIAL CTHANKS TO:)

1) BLEG ZACHAROV 3) BOB DAVIES

3) JUSTIN FINLAY A) DON FELTON

5) PETER ASHBY 6) GLENYS MORGAN

interim Vol 8 nos.

Over the last few years a steady flow over the last few years a steady flow

of leather boots and shoes from the Coppergate excavation has passed through the trust's conservation laboratory. While watching the treatment of this vast amount of footwear, I have occasionally wondered what, if anything, was worn between the shoe and the foot - a question given especial relevance in the present problem was finally provided in the last provided in a well-preserved group of textiles and weeks of the excavation with the disc-

The find consisted of an almost complete but well worn sock which appeared to reach up only to lower ankle level (Fig 1).

The toe and upper part of the foot are still intact, but the heel has almost totally disappeared, with only a small area totally disappeared, with only a small area side of the ankle has been torn, which

wore woollen socks, or possibly stockings,

under his (or her) boots.

upg — Perus de la companya de la com

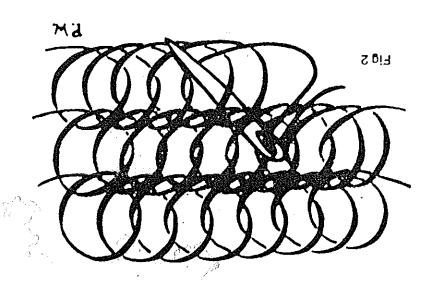
Fig1

makes it difficult to measure the exact length of the foot, but it was probably originally 26-28cms long (modern shoe size 6½-7½); the breadth of the widest part, in front of the ankle, is 11.5cms when flattened out. There is a second area of wear across the ball of the foot and it is clear that at some stage a rectangular repair was stitched round the foot to cover this hole. Unfortunately only the stitching for this patch has survived, most probably because the repair patch was of a vegetable material, patch has survived, most probably because the repair patch was of a vegetable material, such as linen, which decays much more rapidly than animal fibres in waterlogged excellent conditon and marks the outline of the patch.

The technique in which the sock is made is well-known in Scandinavia and is usually known by either its Danish name <u>nalebinding</u> or the Swedish term nalbindning. These literally mean 'needle-binding', although they are sometimes translated as 'looped needle-netting', Malebinding is worked with a needle with an eye large enough to take a fairly thick two-ply yarn (several bone needles suitable for this purpose have been

found on the Coppergate site).
As can be seen from Fig.2, which
illustrates the particular stitch
needle, held in the right hand, is
then picks up the last two loops of
through and the loop thus formed
drawn to the correct size. This
and loop is kept in place by the
new loop is kept in place by the
new loop is being worked.

next loop is being worked.



The work is started by making a series of these stitches round a central loop of thread at the toe and continuing in rows of loops, round after round. Where the shape requires an increase in the number of stitches in a row, two loops of the current row are worked into one lower stitch; similarly, to decrease, a lower stitch can be omitted. At the heel the row of loops turns back on itself several times to produce an elliptical answers.

One advantage of <u>nalebinding</u> ---- the garment can be tried on regularly while it as being made and shaping added as it becomes necessary. The work can be finished at any stage, bytucking in the loose end, and it is therefore not impossible that the sock top, which ends just below ankle level, orignally continued upwards into a stocking leg which has since been torn away: unlike knitting, for instance, the work does not unravel if a tear or broken thread occurs. The major disadvantage of nalebinding, when ed if a tear or broken thread occurs. The major disadvantage of nalebinding, when compared with other 'single element' techniques such as knitting or crochet, is that it

lengths of yarn joined in at regular intervals. There were no obvious knots in the

cannot be worked from a continuous ball of wool, but has to have new, relatively short,

Although nalebinding is almost unknown in this country, it has a long history by no means restricted to Scandinavia, finds being recorded as far away as Peru and New Cuinea. The earliest finds are a mitten from hale Mose in Sweden, dated to the first few centuries AD, and a 4th-6th century AD sock from Egypt. From the Viking period there are finds of wool mittens from Finland and Iceland, and a 9th-10th-century silk cap (probably Arabian) from Antinoe has been found to be worked in the same nalebinding stitch as was used for a panel of gold work in a loth century fillet from Mammen in said Denmark, There are medieval examples of wool nalebinding mittens from Sweden, Finland and Germany appear to be in the same technique, although this last group of finds have not been studied in detail or their method of construction positively identified.

Nalebinding is still in use in several countries, mainly in Scandinavia but also, for Malebinding is still in use in several countries, mainly in Scandinavia but also, for

Coppergate sock, so presumably the thread has been neatly spliced.

OLD SOCK



interim Vol 8 no2.

by Penelope Walton.

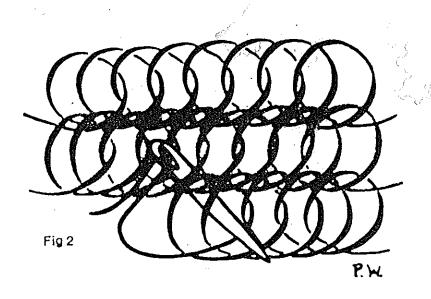
Over the last few years a steady flow of leather boots and shoes from the Coppergate excavation has passed through the trust's conservation laboratory. While watching the treatment of this vast amount of footwear, I have occasionally wondered what, if anything, was worn between the shoe and the foot - a question given especial relevance in the present weather conditions. An answer to this problem was finally provided in the last few weeks of the excavation with the discovery of a well-preserved group of textiles in a 10th-century cess-pit, and we can now say that at least one of York's Vikings wore woollen socks, or possibly stockings, under his (or her) boots.

The find consisted of an almost complete but well worn sock which appeared to reach up only to lower ankle level (Fig 1).

The toe and upper part of the foot are still intact, but the heel has almost totally disappeared, with only a small area of shaping indicating its prescence. The side of the ankle has been torn, which

makes it difficult to measure the exact length of the foot, but it was probably originally 26-28cms long (modern shoe size  $6\frac{1}{2}$ - $7\frac{1}{2}$ ); the breadth of the widest part, in front of the ankle, is 11.5cms when flattened out. There is a second area of wear across the ball of the foot and it is clear that at some stage a rectangular repair was stitched round the foot to cover this hole. Unfortunately only the stitching for this patch has survived, most probably because the repair patch was of a vegetable material, such as linen, which decays much more rapidly than animal fibres in waterlogged deposits. The sewing thread, being of wool, as is the rest of the sock, survived in excellent conditon and marks the outline of the patch.

The technique in which the sock is made is well-known in Scandinavia and is usually known by either its Danish name <u>nalebinding</u> or the Swedish term nalbindning. These literally mean 'needle-binding', although they are sometimes translated as 'looped needle-netting'. Nalebinding is worked with a needle with an eye large enough to take a fairly thick two-ply yarn (several bone needles suitable for this purpose have been



found on the Coppergate site). As can be seen from Fig.2, which illustrates the particular stitch in which this sock is worked, the needle, held in the right hand, is inserted into the row below and then picks up the last two loops of the current row. It is then pulled through and the loop thus formed drawn to the correct size. This new loop is kept in place by the thumb of the left hand while the next loop is being worked.

The work is started by making a series of these stitches round a central loop of thread at the toe and continuing in rows of loops, round after round. Where the shape requires an increase in the number of stitches in a row, two loops of the current row are worked into one lower stitch; similarly, to decrease, a lower stitch can be omitted. At the heel the row of loops turns back on itself several times to produce an elliptical gusset.

One advantage of <u>nalebinding</u> ---- the garment can be tried on regularly while it is being made and shaping added as it becomes necessary. The work can be finished at any stage, bytucking in the loose end, and it is therefore not impossible that the sock top, which ends just below ankle level, originally continued upwards into a stocking leg which has since been torn away: unlike knitting, for instance, the work does not unravel if a tear or broken thread occurs. The major disadvantage of nalebinding, when compared with other 'single element' techniques such as knitting or crochet, is that it cannot be worked from a continuous ball of wool, but has to have new, relatively short, lengths of yarn joined in at regular intervals. There were no obvious knots in the Coppergate sock, so presumably the thread has been neatly spliced.

Although nalebinding is almost unknown in this country, it has a long history by no means restricted to Scandinavia, finds being recorded as far away as Peru and New Guinea. The earliest finds are a mitten from Asle Mose in Sweden, dated to the first few centuries AD, and a 4th-6th century AD sock from Egypt. From the Viking period there are finds of wool mittens from Finland and Iceland, and a 9th-10th-century silk cap (probably Arabian) from Antinoe has been found to be worked in the same nalebinding stitch as was used for a panel of gold work in a 10th century fillet from Mammen in Denmark. There are medieval examples of wool nalebinding mittens from Sweden, Finland and Denmark, and other finer garments in various fibres from medieval France, Italy and Germany appear to be in the same technique, although this last group of finds have not been studied in detail or their method of construction positively identified.

Nalebinding is still in use in several countries, mainly in Scandinavia but also, for

Chris Huff. B.A. P.G.Dip.

This short piece is primarily designed to inform the reader of the style of Anglo-Saxon tunics, their construction and materials used, and a brief commentary upon their decoration. It will be immediately obvious that this work is male costume oriented, an admitted short coming which may be amended in a subsequent articles on Anglo-Saxon costume. I have used two main sources for the information below, that of Phyllis Cunnington's "A handbook of medieval costume" and C.R. Dodwells's "Anglo-Saxon Art - A new perspective". It is my hope that the reader may become interested in the subject of researching costume, and a comprehensive series of articles thereby published.

At present within the society there is a lack of understanding of the

At present within the society there is a lack of understanding of the differences between Anglo-Saxon and Viking costume. It is conspicuous at any society event that a Viking and a Saxon look identical, with a few minor cosmetic differences. Both are clad in identically shaped tunics, with the ubiquitous and seemingly obligatory tablet braid decoration at the cuffs and the neck, and in extreme cases at the bottom hem, on the legs as gartering and on the sword as a peace-strap. The materials used are mostly wool of plain tabby weave, or linens of plain weave (cottons in extreme cases), which give the overall appearance of drabness, whilst furthering the myth that clothes in the medieval period were simple, coarse and largely plain. It is my contention that this myth needs to be shattered, in the way that the notion of wearing horns on helmets has been, by a demonstration of authentic Anglo-Saxon kit by the society to the public.

I do not propose to delve into the complexities of the standard Viking wear, if indeed anyone can propose a standard Viking costume when considering the geographical diversity and ethnic identities involved in the generic term Viking. Although I have a reference to a Dane in the reign of Edward the Confessor who was dressed in a sheepskin garment which stretched to his feet, who was considered to be "handsomely attired": the fact that he had the opulence of bracelets on each arm and a gilded axe may have influenced the Anglo-Saxon eye somewhat.

For the Anglo-Saxon however, being a geographically isolated and politically discrete culture, there are codes of dress to be observed for the individual to adhere to within that society. Furthermore there are styles of decoration and the methods of decorating the garments which are Anglo-Saxon and not Viking, and vice-versa.

The materials used in the construction of Anglo-Saxon garments varied according to the social position and wealth of the individual. An excellent work on the subject of costume in the Tenth to Eleventh Centuries, though by no means comprehensive of the field, is that by Phyllis Cunnington (1968). In this handbook the styles of the various elements of the Anglo-Saxon costume are given, with the proper terminology for the garments and clearly identified illustrations. The description of the tunic, is taken from this source, with some insertions of my own.

## The Anglo-Saxon Tunic.

The Tunic is worn over the undershirt, of linen or silk, and under the overtunic (Roc), of linen, silk or wool, and may be categorised in the following way.

## Length.

- A. Short in length, to about the knee or slightly above, being on some garments slit at the sides to facilitate better mobility.
- B. Long, flowing, ankle length, ceremonial garments worn by the nobility on special occasions.

### Neck shape.

- A. Large round aperture sufficient in size to allow the head to freely pass.
- B. Smaller round shape with a slit at the front.
- C. Square in shape, either large or with a slit.

  The slit has an area of decoration which is usually rectangular or triangular in shape, executed in silk and decorated.

### Sleeves.

- A. Tapering down the length becoming Close fitting at the wrist, and having many folds at that point. This indicates that the length of the sleeve was constructed to be longer than the arm.
- B. Loose and open at the wrist with the long tunics.

#### Decoration.

This was in the form of embroidery at the neck, hem, sleeves and on the garment itself, the beauty of the embroidery was famed throughout Europe. There is little evidence that tablet braid was used to decorate Anglo-Saxon costume except on the poorest of garments. The style was either a late Trewhiddle or more commonly the emerging Winchester style with acanthus leaf predominating. The embroidery was executed in silks, gold and silver wires and sometimes precious stones. Dodwell (1982) comments.

" On the whole, in Anglo-Saxon society, wealth and rank were indicated not by the style or fashion of dress but by its quality and by the costliness of its adornments.".

The decoration of these garments took many forms and involved precious gems and metals. There are references to elaborate patterns, to stars, crescents and great circles in gold, to a chequering effect created by gems and gold and the ever present acanthus leaf in gold. Anglo-Saxon dress, for the wealthy, directly reflected that wealth.

#### Materials.

Wool was the material for the peasantry whilst the nobles utilised Linens and silks, using wool only for winter garments. Fur was also much evidenced for capes and stoles, linings to cloaks and trimmings to winter garments. The wealth of the individual dictated the quality of the fabric, the poorest contending with coarse wool, the affluent dressed in silk. Dodwell (1982) comments that.

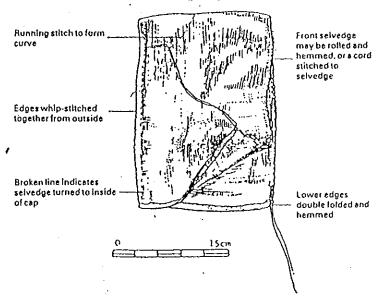
"Imported silk, as we have seen, was used by the Anglo-Saxons for particularly costly garments and vestments. This must have added richness of colour and delicacy of texture to both. And also a much needed variety, for neither changed very much during the Anglo-Saxon period... the chief method of diversifying garments for those who could afford it was by decorative embellishments. Stripes and trimmings in purple and other colours gave variety to some of the secular garments. Others were enhanced by delicately embroidered patterns, which are often seen in manuscript paintings and drawings of the tenth and eleventh centuries. However, in the centres of wealth the enhancement common to both secular and religious attire was gold embroidery, supplemented on rare occasions by pearls and jewels.".

Whilst silk, both plain and woven with designs, was undoubtedly held in high regard by the Anglo-Saxons, the highest prize was a fabric called Purpura. Some have identified this as merely meaning purple in colour, however the evidence points to it being a fabric for there are references to red, white, green and black purpura.

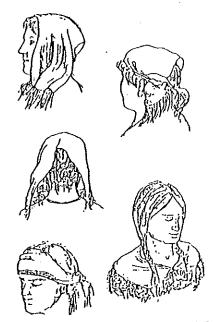
The qualities of the fabric are that it had the gleam of light, it was lustrous like silk but clearly different from ordinary silk, it was of more than one colour and it was a thick material. This is a perfect description of a material we have today; namely shot silk Taffeta

I hope to have demonstrated in this piece that there are obvious traits which identify the Anglo-Saxon costume, although I have only concentrated on the tunic. The materials of which, for the peasantry may be coarse in texture, plain, or rustically decorated with braids, whilst the wealthy within society wore exquisite fine materials, a costume adorned with silk, gold, silver or colourful embroidery decoration at the hems and on the body of the garment. Consider that William, according to the Histoire of Guillaume de Poitiers, upon returning to Normandy after the conquest paraded the costumes of the Anglo-Saxons, whereupon the Normans were much astounded by the opulence displayed and thought that they rendered worthless anything they had seen before. Such was the splendour and richness of Anglo-Saxon dress.





Details of generalized cap pattern, cloth folded double and stitched at back to form cap with average dimensions circa 450 mm × 160 mm.



- Different ways of wearing knotted silk scarf (E172:15348)



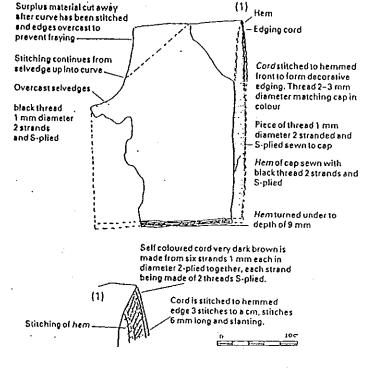
Veil-type silk (E172:9115) as it might have been worn contrasted with an Anglo-Saxon headcloth. 2B. (right) From The Annunciation from the Benedictional of St. Aethelwold, Bishop of Winchester, A.D. 975-80

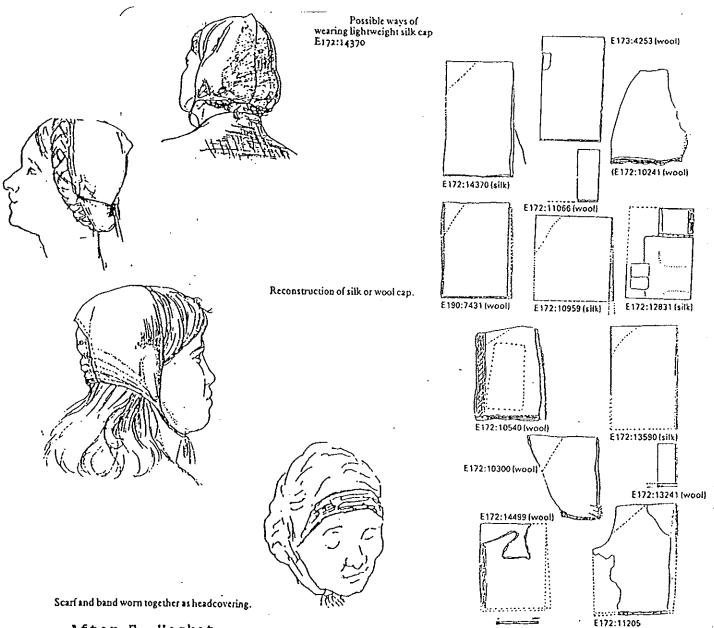


After E. Hecket, Textile history.

Reconstruction of Wool CAP formed by folding double a rectangular piece of open tabby weave originally circa 49 cm  $\times$  18.5 cm.

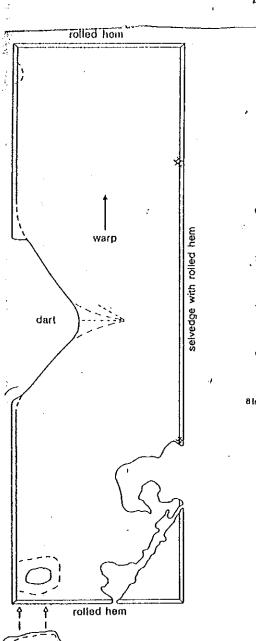




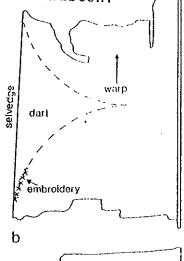


After E. Hecket, Textile history.

Wool and silk caps and cap fragments from Fishamble SUSt. John's Lane, Dublin.

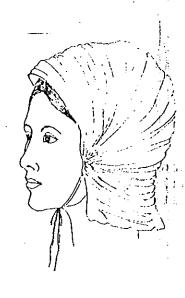


b) from Viking York. After P. Walton.

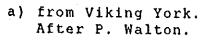




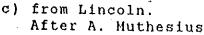
of the York cap. After P. Walton.



Reconstructions



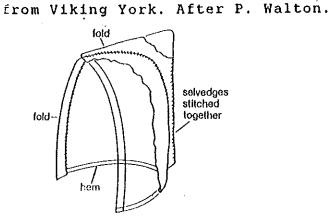
repair patch

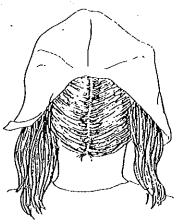


Reconstruction of a childs cap,

dart-

С





The Lincoln cap (after A. Muthesius)

After P. Walton, Textiles, cordage and raw fibre; and G.O.Crocker, Dress in Anglo Saxon England.

Reconstruction of the Lincoln cap. After A. Muthesius.

# ORKNEY HOOD

Upper band

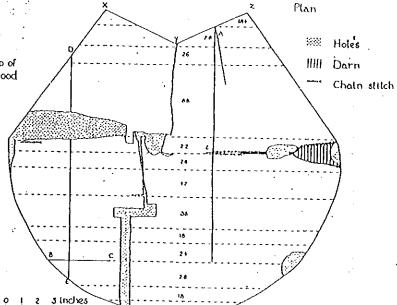


Embroidery

thread joining top of upper band to hood



Knot at top of cord

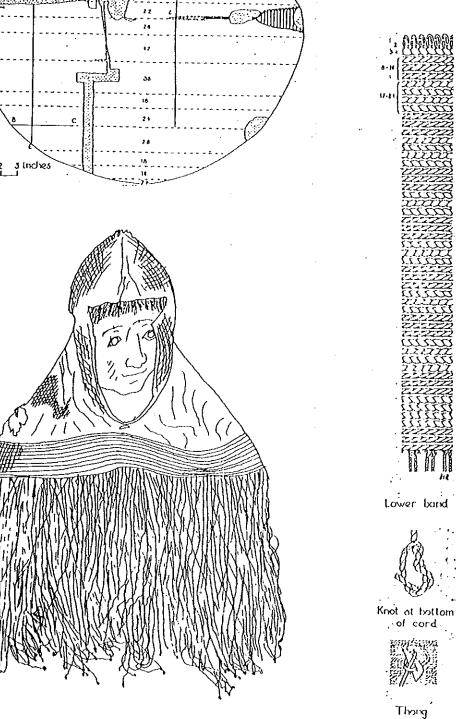




Modern Swedish Hilka or Flax, after Lindstrom.

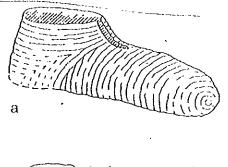


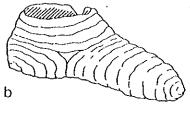
Hilka, after Odstedt 1953.

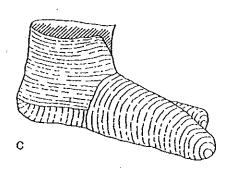


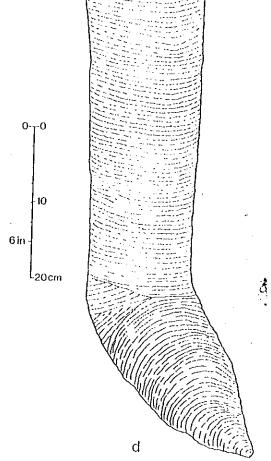
After P. Walton, Textiles cordage, and raw fibre; and S. Henshall, Early textiles in Scotland. PSAS 1951.



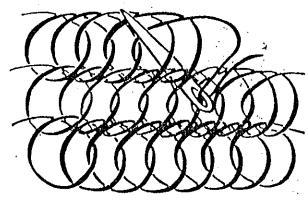




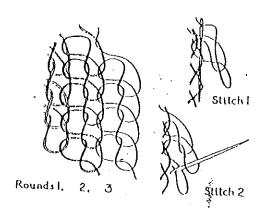




- a) from Viking York.
  After P. Walton
- b) from Medieval Uppsala. Swedish.After Franzen 1963.
- c) from C4-6. Egypt. After Burnham 1972.
- d) from C12. Delement. Swiss. After Schmedding 1978.



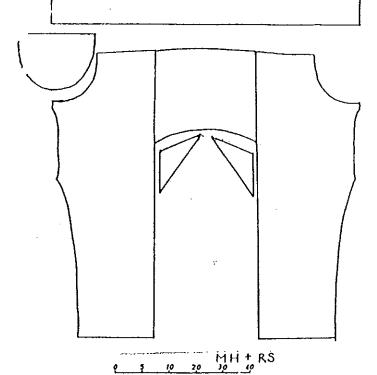
The York sock had been constructed using the above naalbinding technique. A thick needle, (usually of bone) worked the yarn round and round in loops. Shaping the sock was achieved by adding or reducing the number of loops in a row. The heel section was added as a separate piece, whilst all loose ends were sewn in.



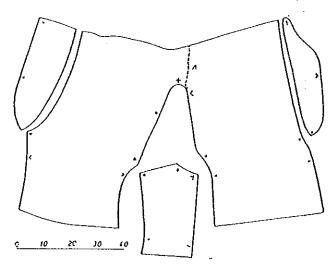
A similar technique of naalbinding was used on the Viking age hood, from the Orkney isles, above.

After P. Walton, Textiles cordage, and raw fibre; and S. Henshall, Early textiles in Scotland. PSAS 1951.

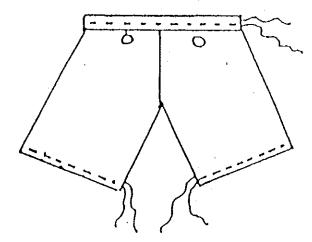




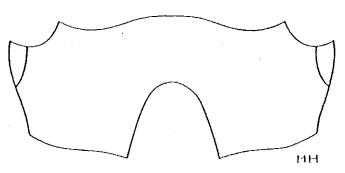
Damendorf trousers.
Migration period.
After M. Hald, Ancient
Danish Textiles.



Daetgen trousers.
Migration period.
After M.Hald, Ancient
Danish Textiles.



Saxon Breeches. English C.1100. After: M.G.Houston Medieval costume



Angmagssalik trousers.
Polar bear skin.
Greenlandish C.1300?
After M.Hald Ancient
Danish Textiles.
Note the similarity
to the Daetgen trousers.