

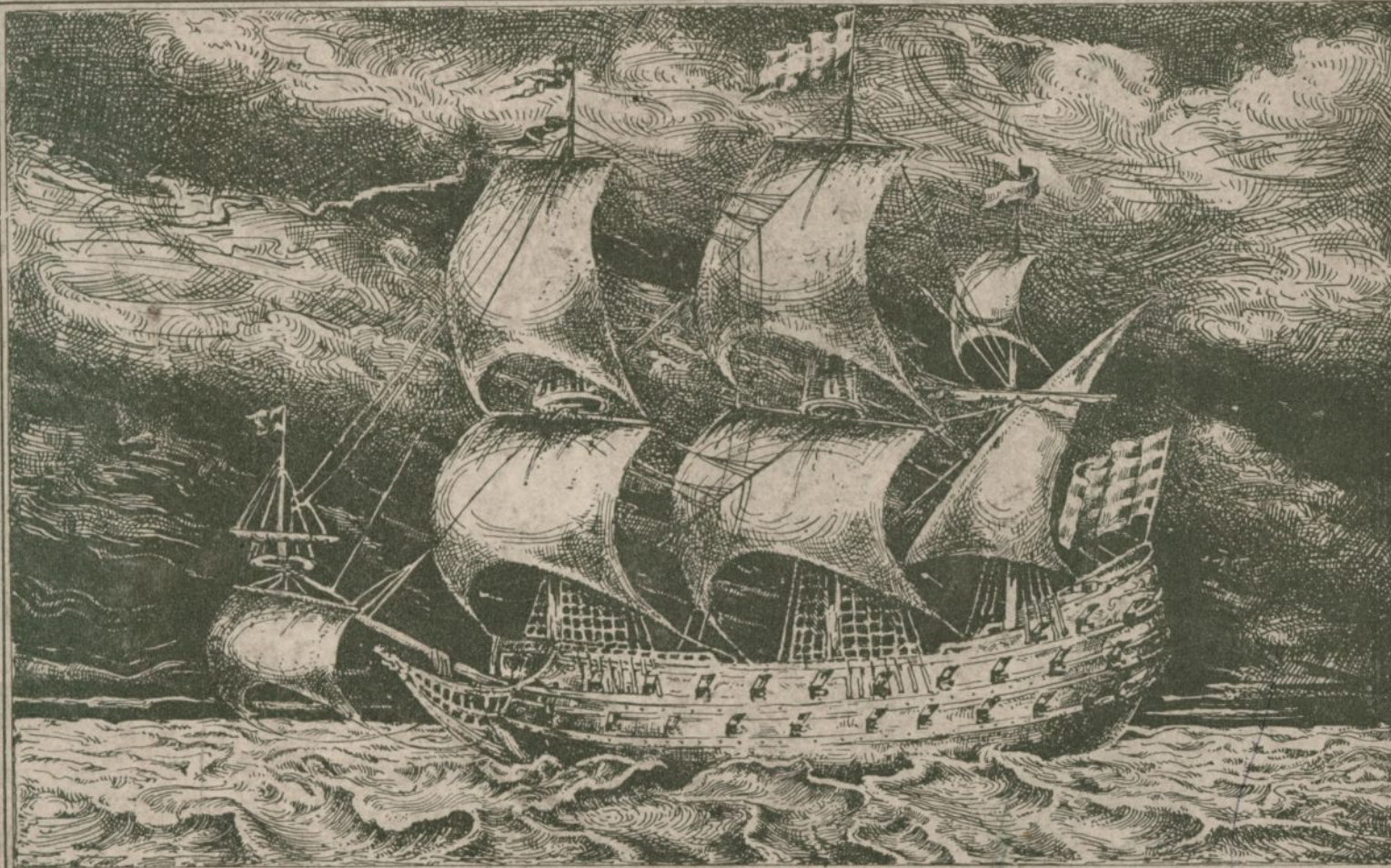
INTERNATIONALER STÄNDIGER VERBAND  
DER  
**Schiffahrts-Kongresse**

38, Rue de Louvain, 38

BRÜSSEL

Biblioteka  
Politechniki Wrocławskiej

III L 3277



DER SCHIFFBAU SEIT SEINER



ENTSTEHUNG



BAND III



Biblioteka  
Politechniki Wrocławskiej

L 3277 III.





1775

# DER SCHIFFBAU

SEIT SEINER

# ENTSTEHUNG





L 3277 III

# DER SCHIFFBAU

SEIT SEINER

## ENTSTEHUNG

VON

E. VAN KONIJNENBURG, C. I.,

*INGENIEUR DES RIJKSWATERSTAATS DER NIEDERLANDE*

1895 - 1905

---

HERAUSGEGEBEN

VOM

INTERNATIONALEN STÄNDIGEN VERBAND

DER

## SCHIFFFAHRTSKONGRESSE

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GESCHÄFTSFÜHRENDER AUSSCHUSS-GENERALSEKRETARIAT

38, RUE DE LOUVAIN, 38

BRÜSSEL

---

BAND III



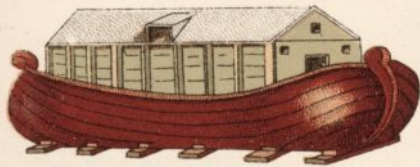
№. 6087/49.  
Inv. 6087.



ARK VAN NOACH.  
NOAH'S ARK.      ARCHE. NOAH  
ARCHE DE NOÉ.



Voorstelling van Liranus (Van Yk).  
Nach Liranus. — According to Liranus.  
D'après Liranus (Van Yk).

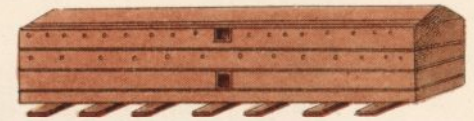


Teekening (xvii<sup>e</sup> eeuw)  
Zeichnung (17. Jahrhundert). — Drawing of the 7th century  
Dessin du xvii<sup>e</sup> siècle.



Neurenberger Kroniek  
Nürnberg Chronik. — Chronicle of Nuremberg.  
Chronique de Nuremberg.

Fig. 1.



Volgens Wilhelm Goeree.  
Nach Wilhelm Goeree. — According to Wilhelm Goeree.  
D'après Guillaume Goeree.



Volgens Van Yk.  
Nach Van Yk. — According to Van Yk.  
D'après Van Yk.

VIKINGER SCHIP.  
WIKINGERSCHIFF.      VIKING SCHIP.  
BATEAU DES VIKINGS.

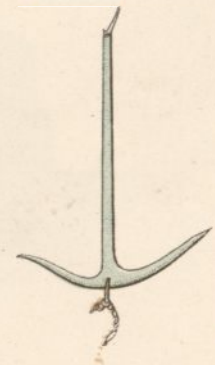
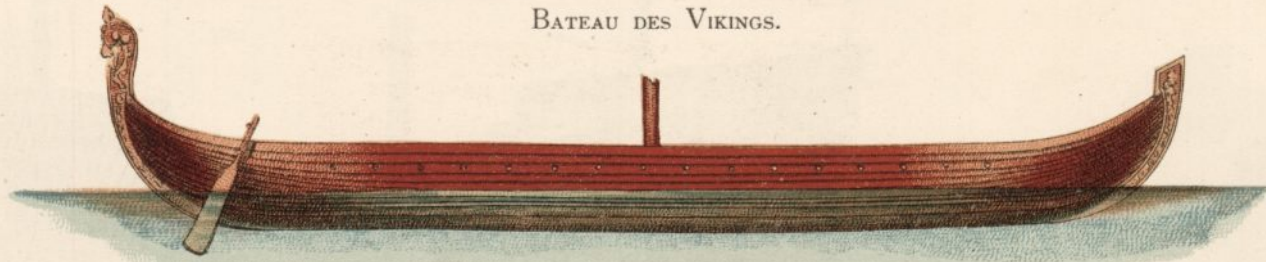
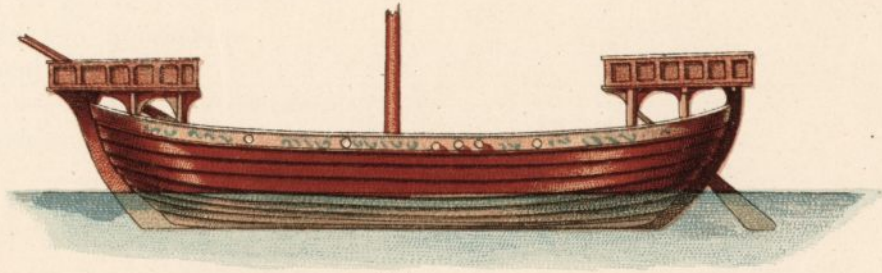


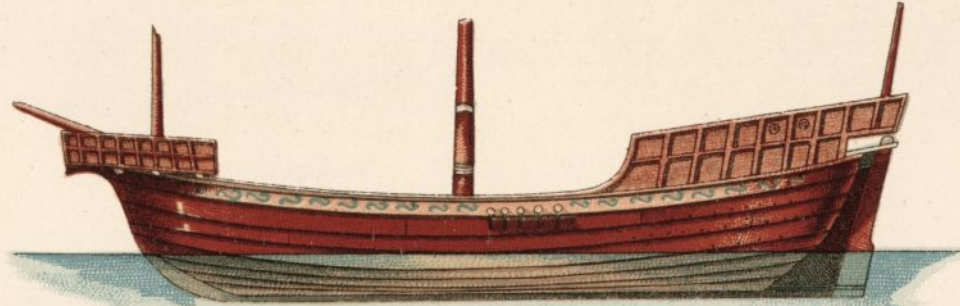
Fig. 2.



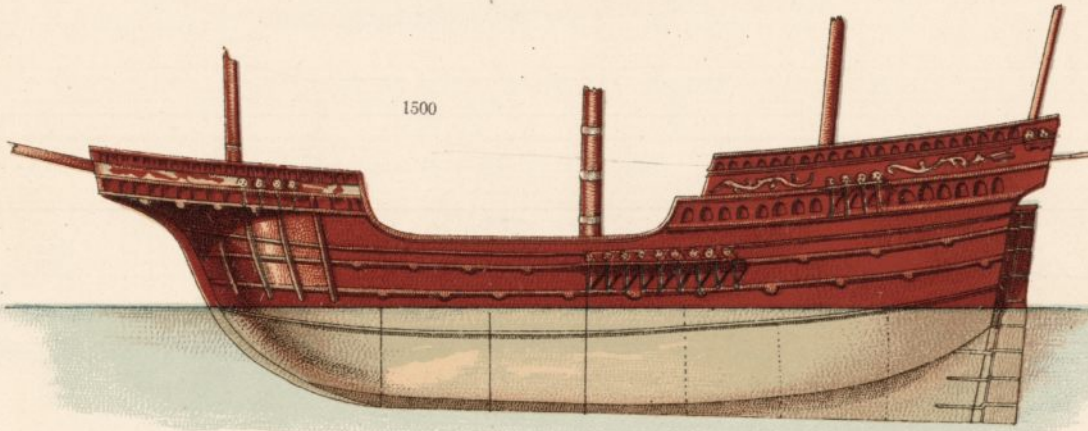
1200  
Fig. 3



1300  
Fig. 4

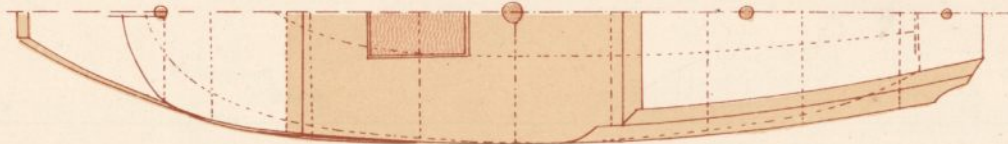
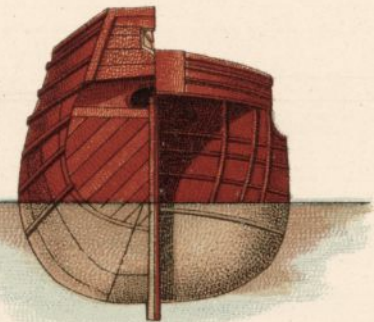


1400 Fig. 5



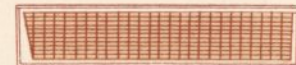
1500

Fig. 6



Amsterdamer Fuss

Amsterdamsche voeten

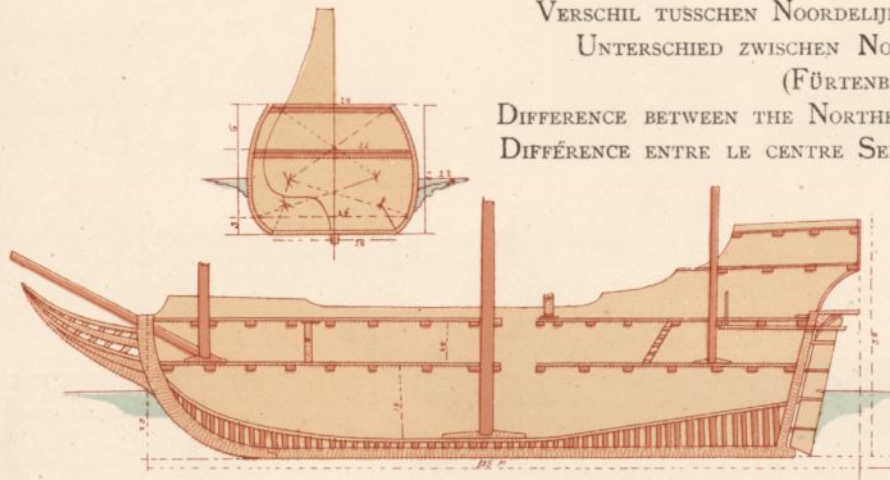


Amsterdam feet

Pieds d'Amsterdam

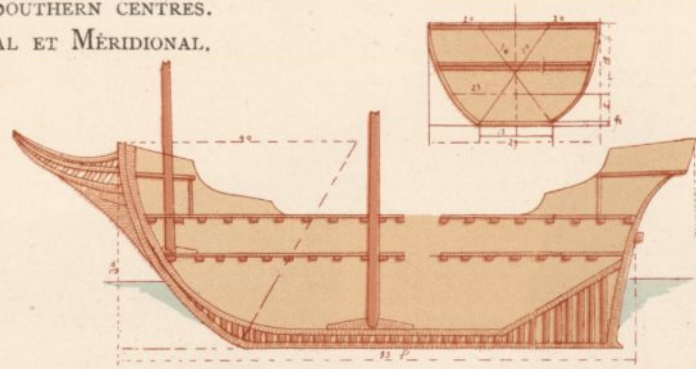
VERSCHIL TUSSCHEN NOORDELIJK EN ZUIDELIJK CENTRUM.  
 UNTERSCHIED ZWISCHEN NORD- UND SÜDZENTRUM  
 (FÜRTENBACH)

DIFFERENCE BETWEEN THE NORTHERN AND SOUTHERN CENTRES.  
 DIFFÉRENCE ENTRE LE CENTRE SEPTENTRIONAL ET MÉRIDIONAL.



Noordzee (Holland)  
 North Sea

Nordsee (Holland)  
 Mer du Nord



Middellandsche Zee  
 Mittelmeer

Mediterranean Sea  
 Mer Méditerranée

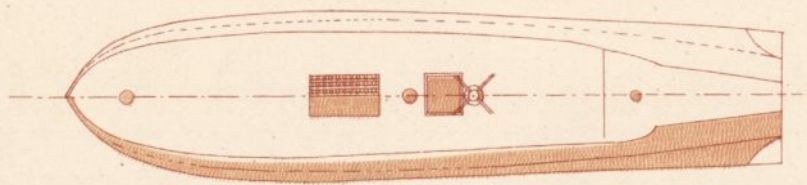


Fig. 7

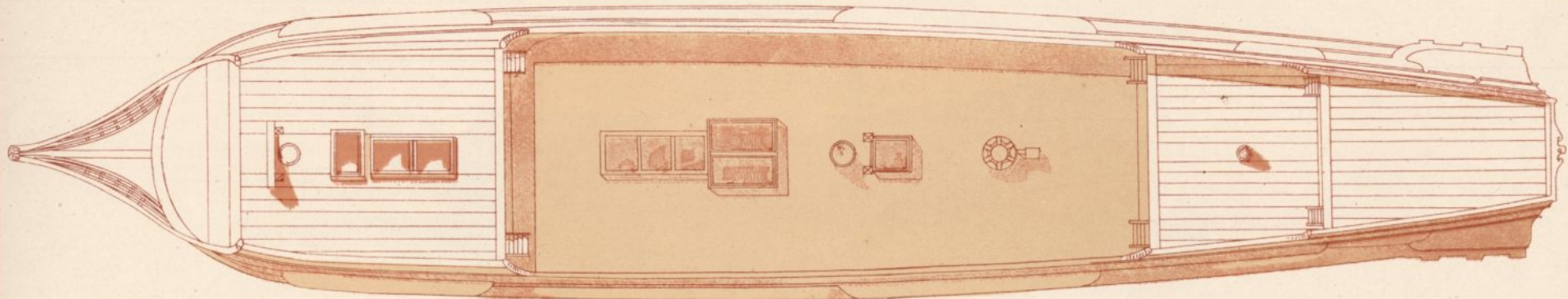
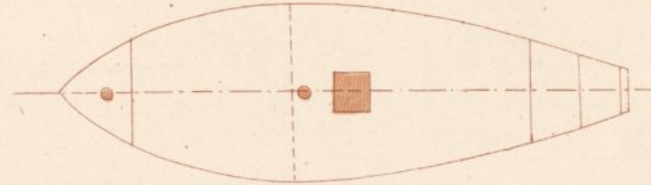


Fig. 8

Platte grond  
 Plan Ebene  
 Plan



Amsterdamsche voeten  
 van 11 duim

PINASSE

PINASSCHIP  
 1625  
 PINASSE

PINNACE

PINASSCHIP

PINASSE

1625

Amsterd. voeten



PINNACE

PINASSE

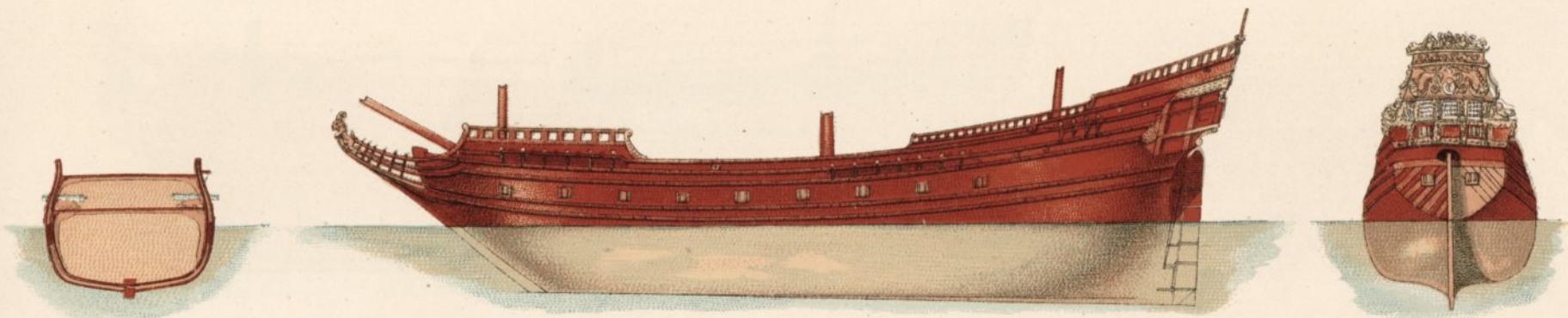


Fig. 8

PINASSCHIP  
PINASSE 1678 PINNACE  
PINASSE

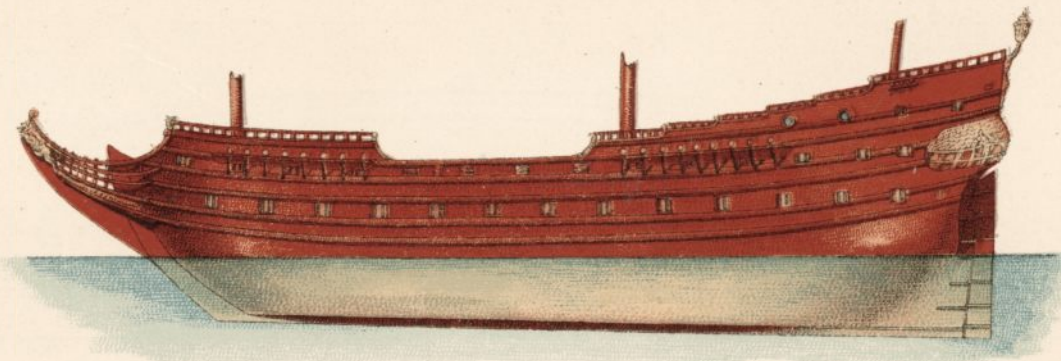
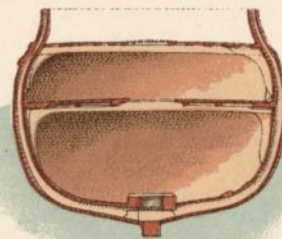
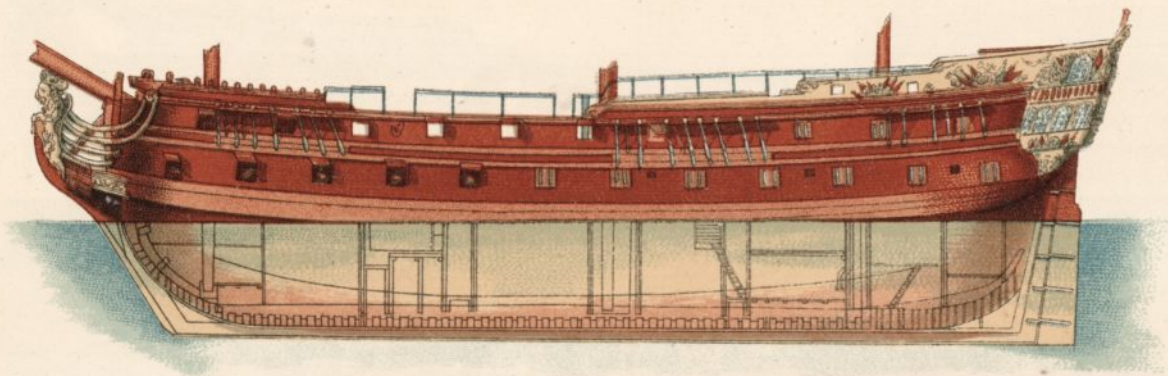


Fig. 9

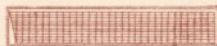
SCHIP VAN OORLOG — 50 KANONNEN  
1757



KRIEGSSCHIFF  
50 KANONEN

MAN OF WAR  
50 GUNS

NAVIRE DE GUERRE  
50 CANONS



Amsterdamsche voeten

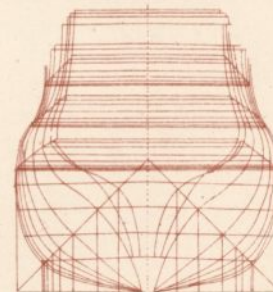
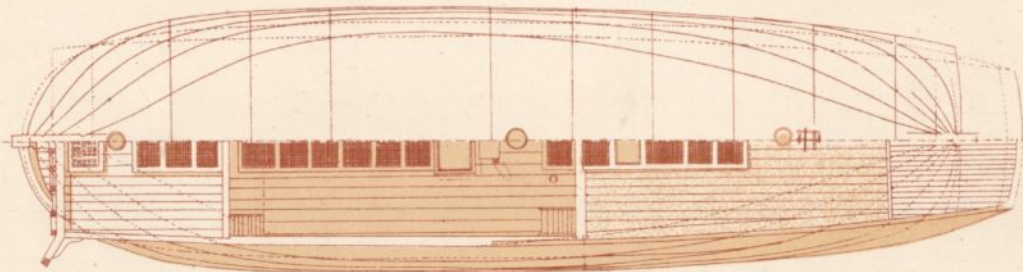
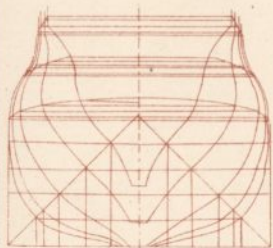
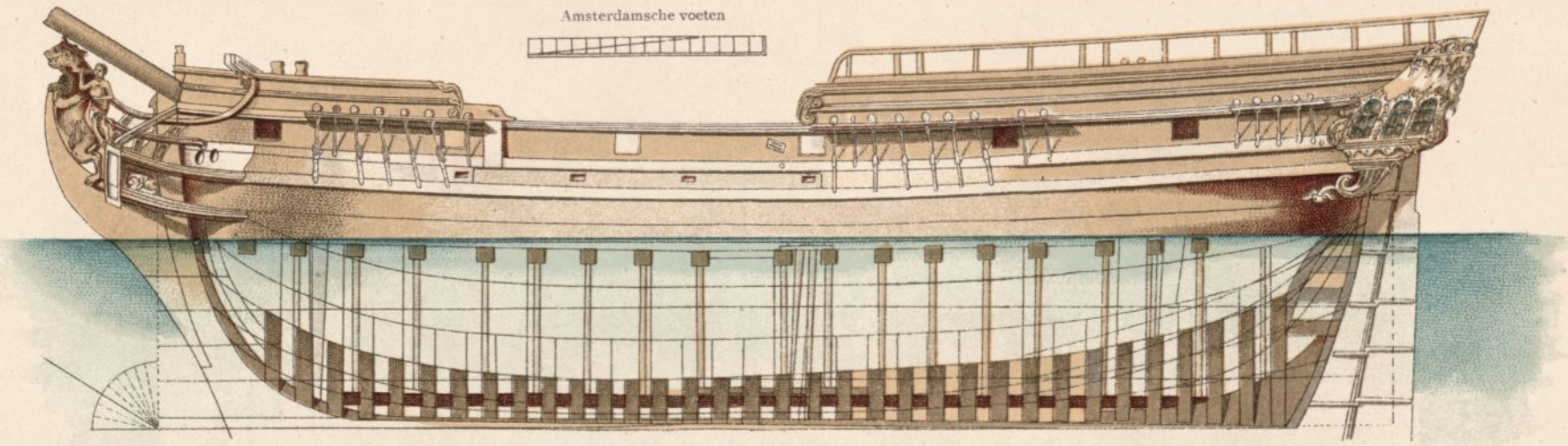


Fig 10



OOST-INDISCH  
COMPAGNIE SCHIP

SCHIFF DER OSTINDISCHEN  
KOMPAGNIE

1750

EAST INDIA  
COMPANY'S SHIP

NAVIRE DE LA COMPAGNIE  
DES INDÉS

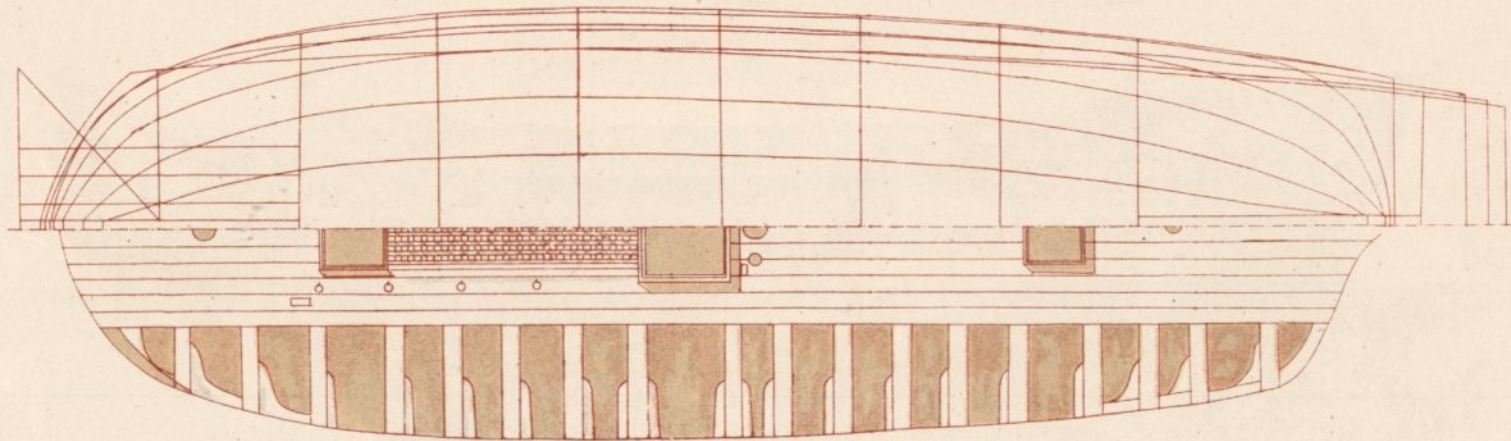
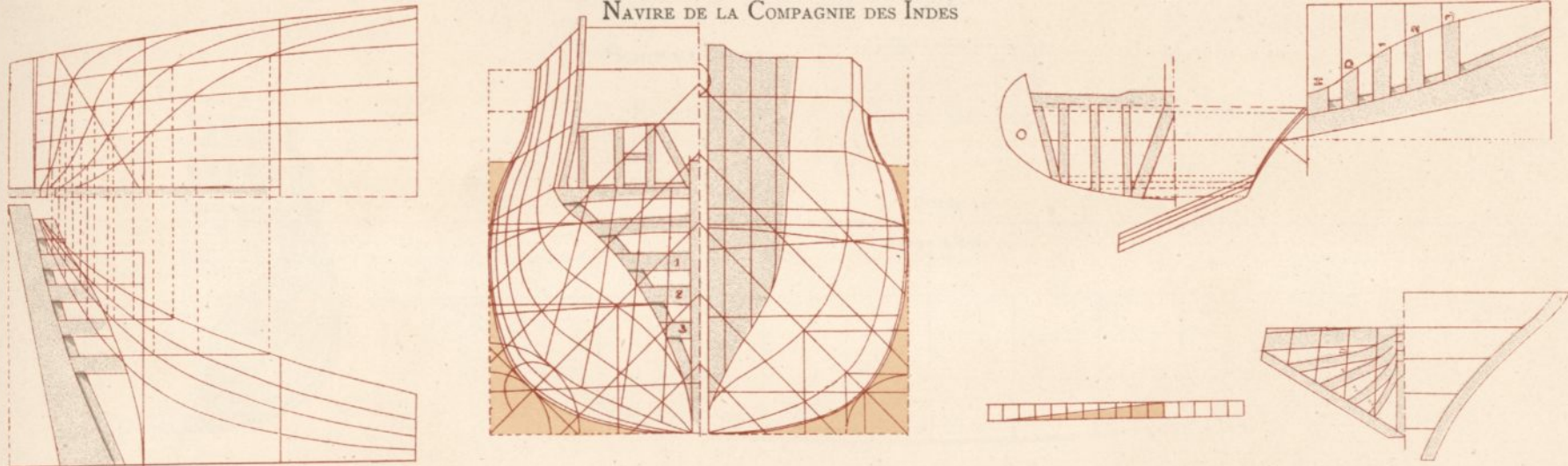


Fig. 11

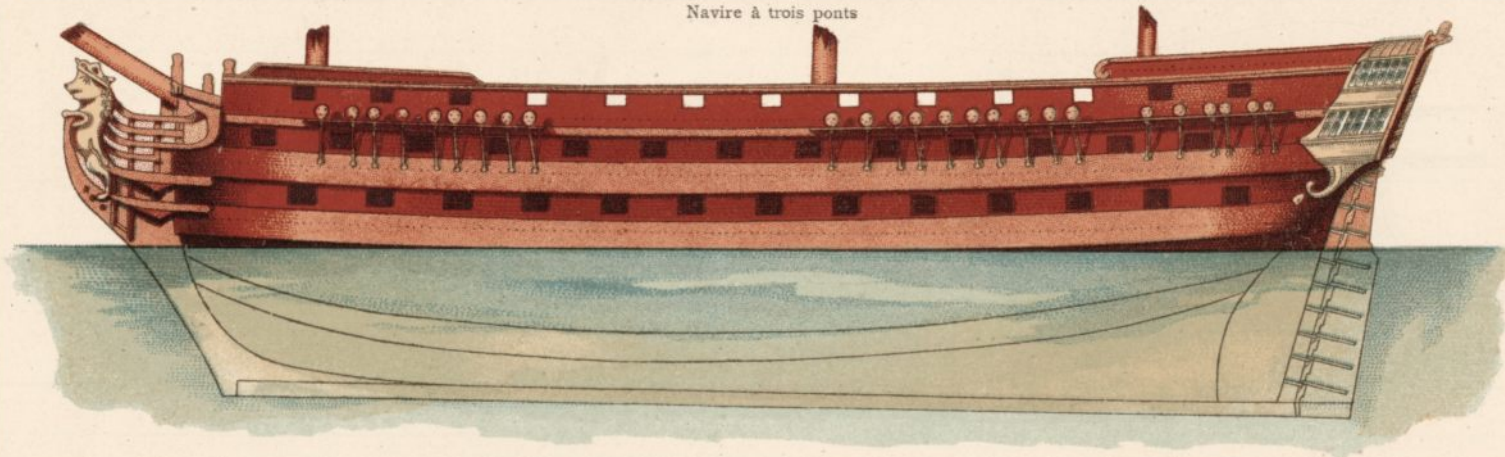
O. I. COMPAGNIE SCHIP  
 SCHIFF DER OSTINDISCHEN KOMPAGNIE 1750 EAST INDIA COMPANY'S SHIP  
 NAVIRE DE LA COMPAGNIE DES INDES



SCHIP Amsterdamsche voeten VAN OORLOG  
 KRIEGSSCHIFF MAN OF WAR  
 NAVIRE DE GUERRE



Driedekker  
 Dreidecker Three decker  
 Navire à trois ponts



1770

Fig. 12

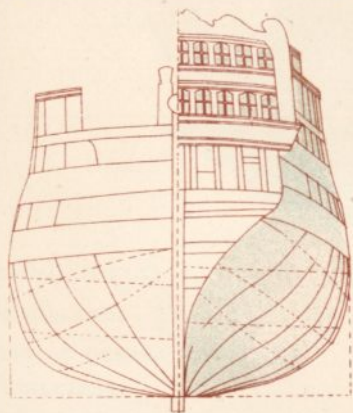
1770

SCHIP VAN OORLOG

KRIEGSSCHIFF

MAN OF WAR

NAVIRE DE GUERRE



Driedekker  
Dreidecker Three decker  
Navire à trois ponts

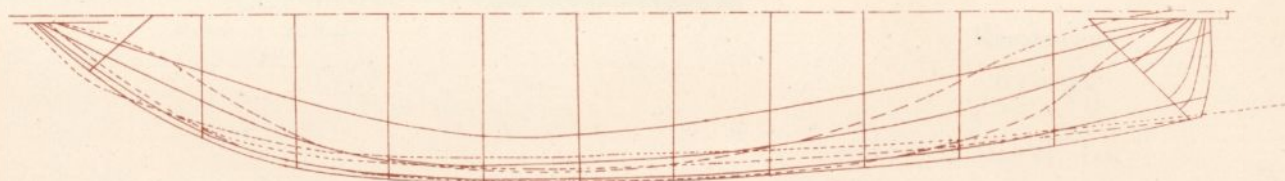


Fig. 12

VERSCHIL  
IN GROOTSPANTEN

UNTERSCHIEDE IN  
DEN HAUPTSPANTEN

DIFFERENCES AT THE  
MAIN FRAME

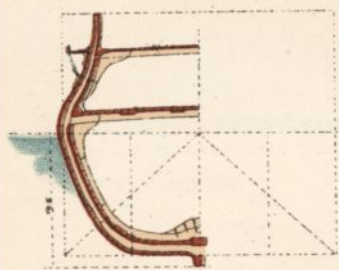
DIFFÉRENCES AU  
MAÎTRE-COUPLE

Frankrijk-Frankreich

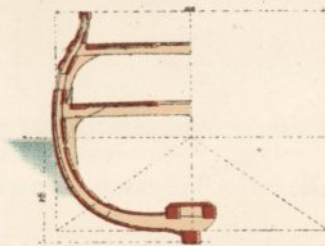
Holland-Hollande

Engeland-England

Denemarken-Dänemark

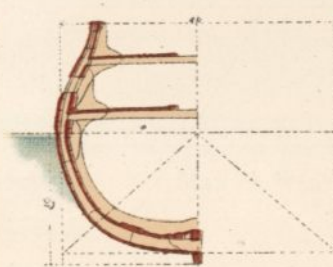


France

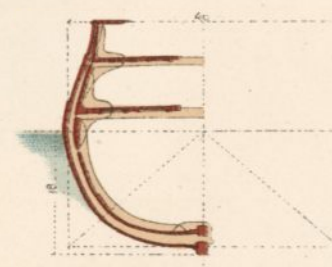


0 8 10 15 20

Amsterdamsche voeten



Angleterre



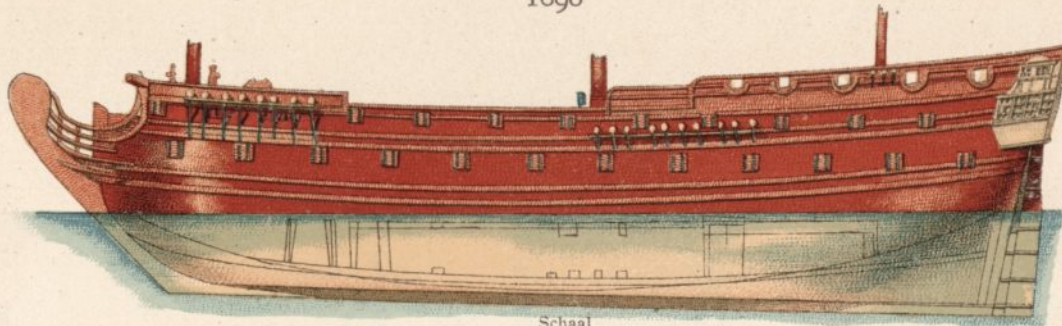
Denmark-Danemark

1750

Fig. 13



1690



Schaal  
Masstab 1 : 300 Scale  
Echelle

SCHIP VAN OORLOG  
ENGELAND  
NAVIRE DE GUERRE  
ANGLETERRE



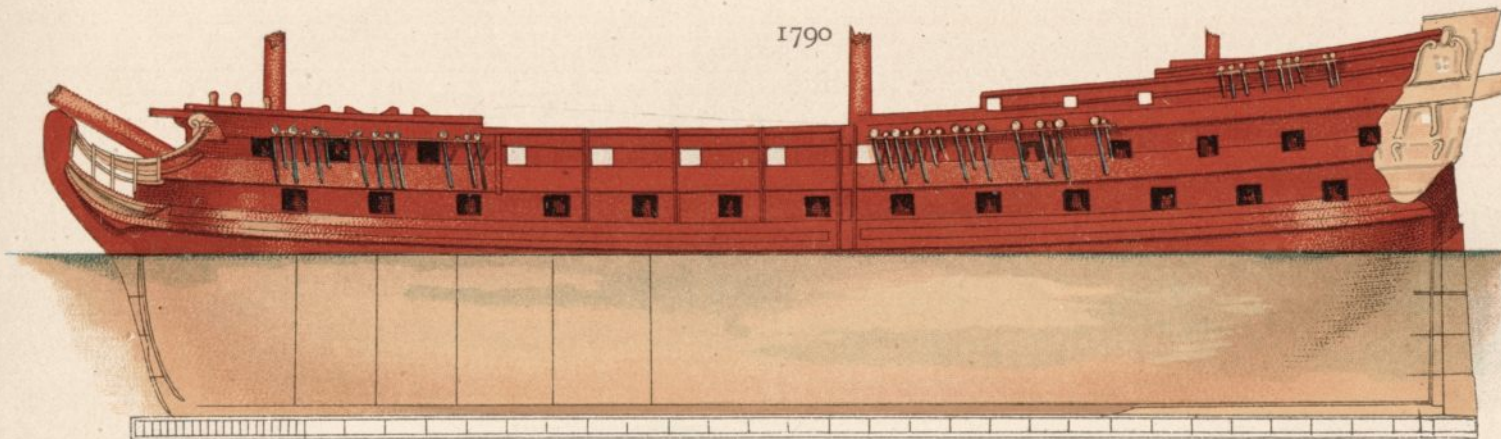
KRIEGSSCHIFF  
ENGLAND

MAN OF WAR



Fig. 14

1790

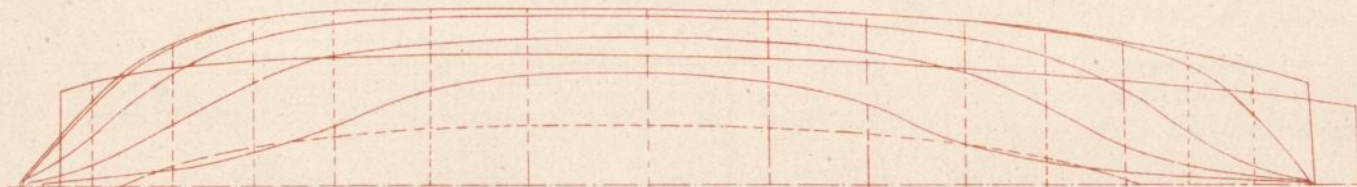


SCHIP VAN OORLOG

NAVIRE DE GUERRE

KRIEGSSCHIFF

MAN OF WAR

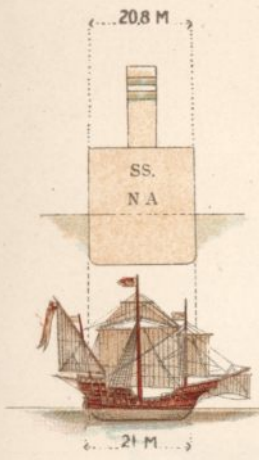


Frankrijk France Frankreich

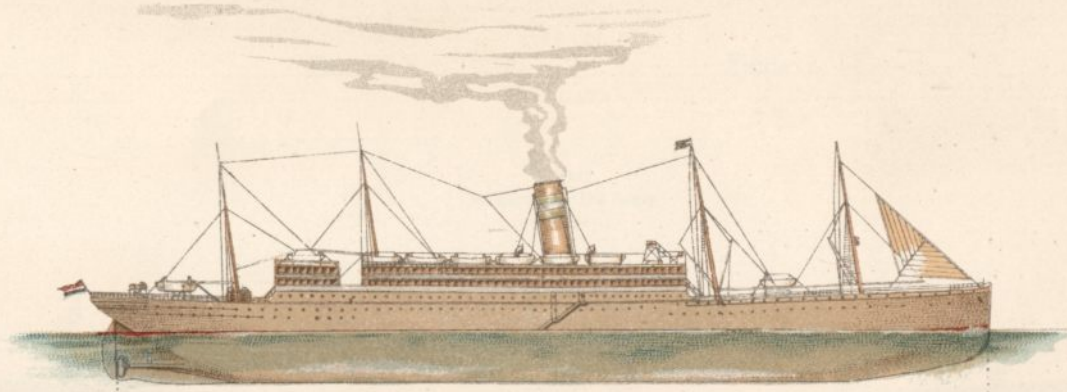
Fig. 15

1905

Fig. 16



1500



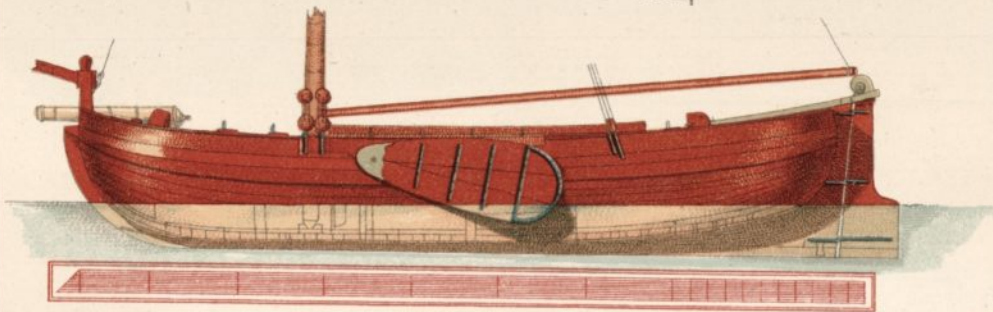
193 M

PAQUEBOT « NIEUW AMSTERDAM » POSTSCHIFF

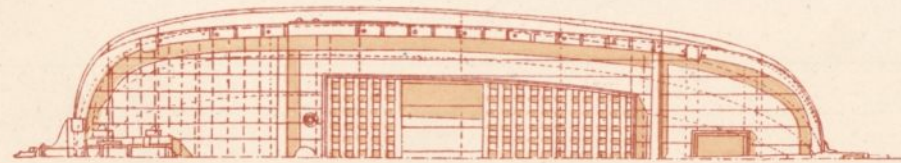
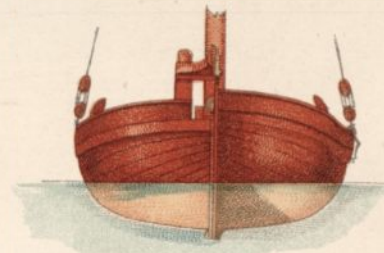


1750

1814



Amsterdamsche voeten



KUSTBEWAARDER MET 12 PONDER

KÜSTENWACHTSCHIFF

MIT 12 KANONEN

GARDE-COTE AVEC PIECES DE 12

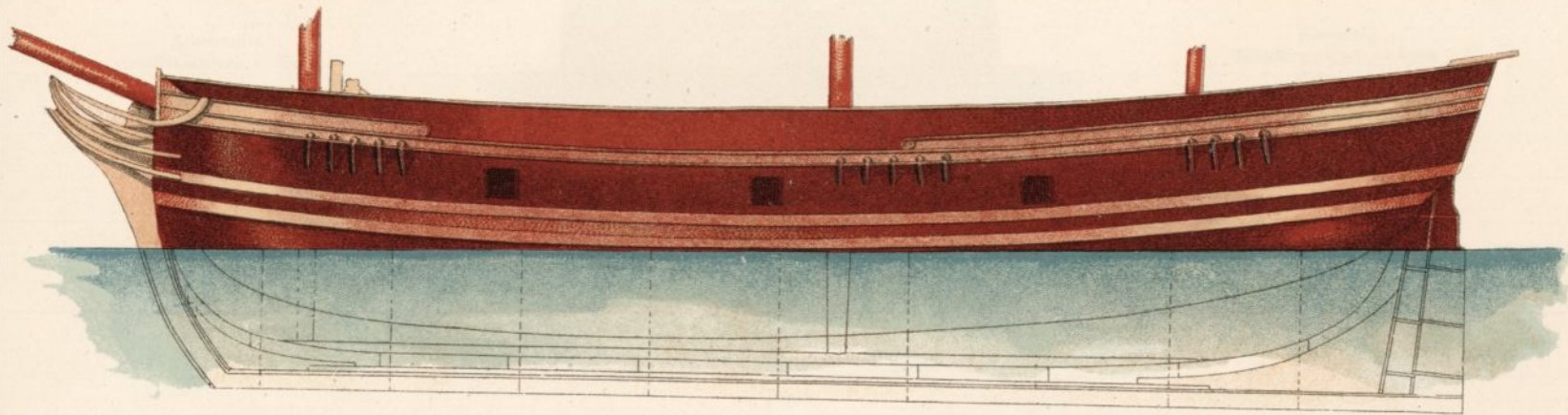
COAST GUARD

CARRYING 12 PDRS

Fig. 17

FREGATTE      FREGAT      FRIGATE  
                  FRÉGATE

Schaal  
Masstab 1 : 175 Scale  
Echelle



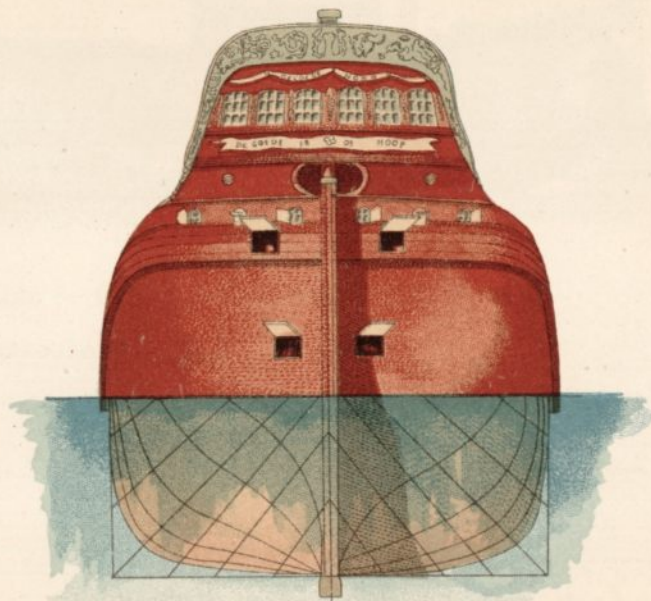
KOOPVARDIJSCHIP  
KAUFFAHRTSCHIFF 1800 MERCHANT SHIP  
NAVIRE MARCHAND

Fig. 18

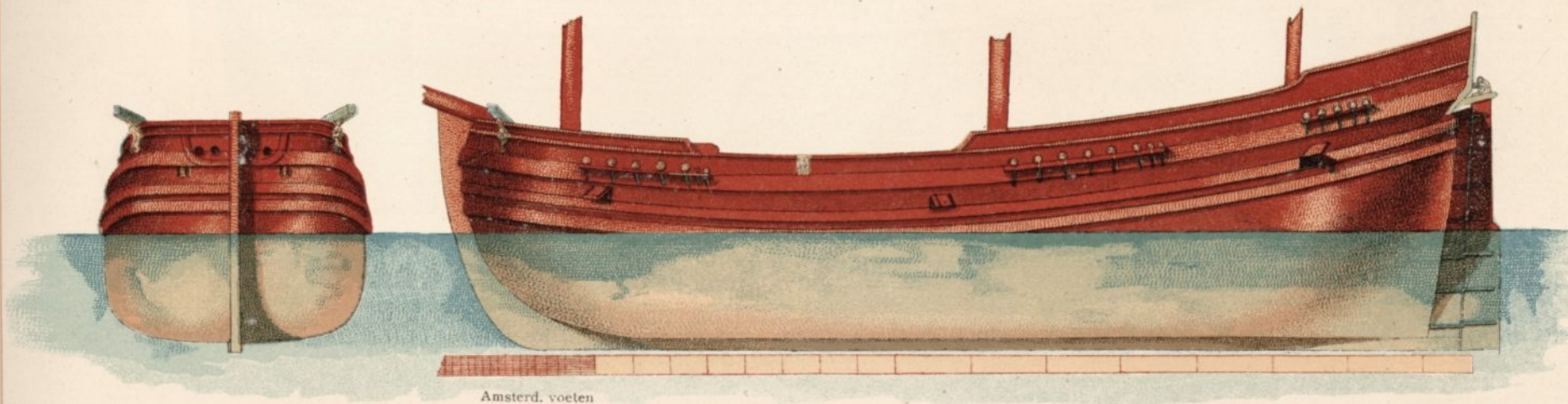
Fig. 19

Achterschip  
Schiffshinterteil — Stern  
Poupe

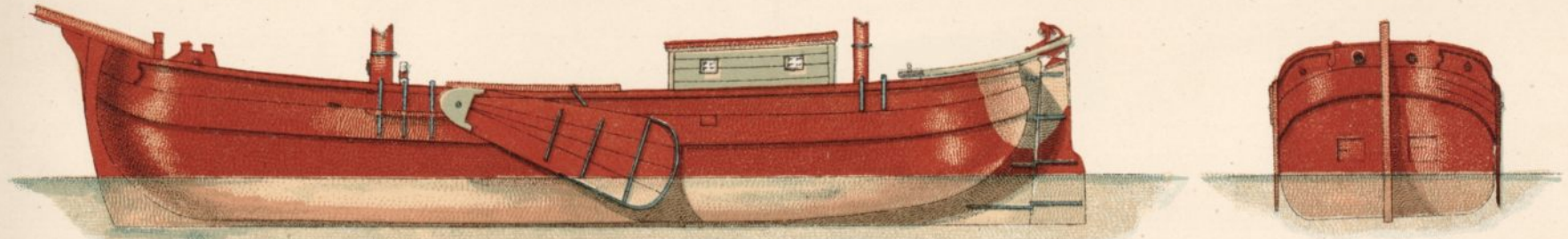
Voorschip  
Schiffsvorderteil — Bow  
Proue



FLUTE      FLUIT      FLÜTE  
             1803  
             FLÖTE



Amsterd. voeten



GALJOOT — GALLIOT — GALIOT — GALIOTE

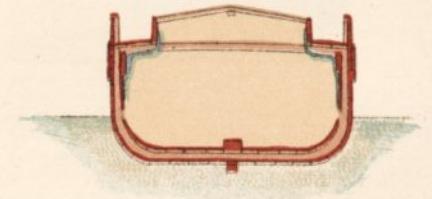
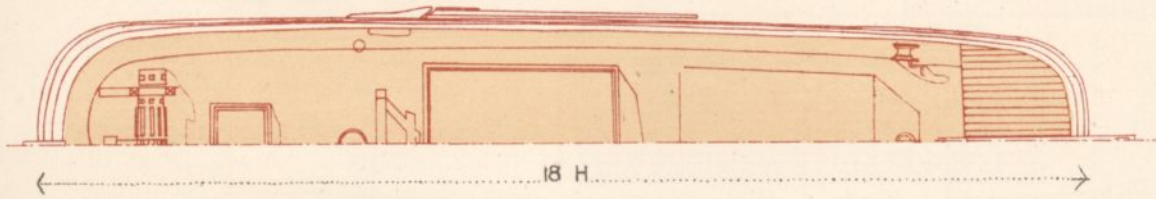
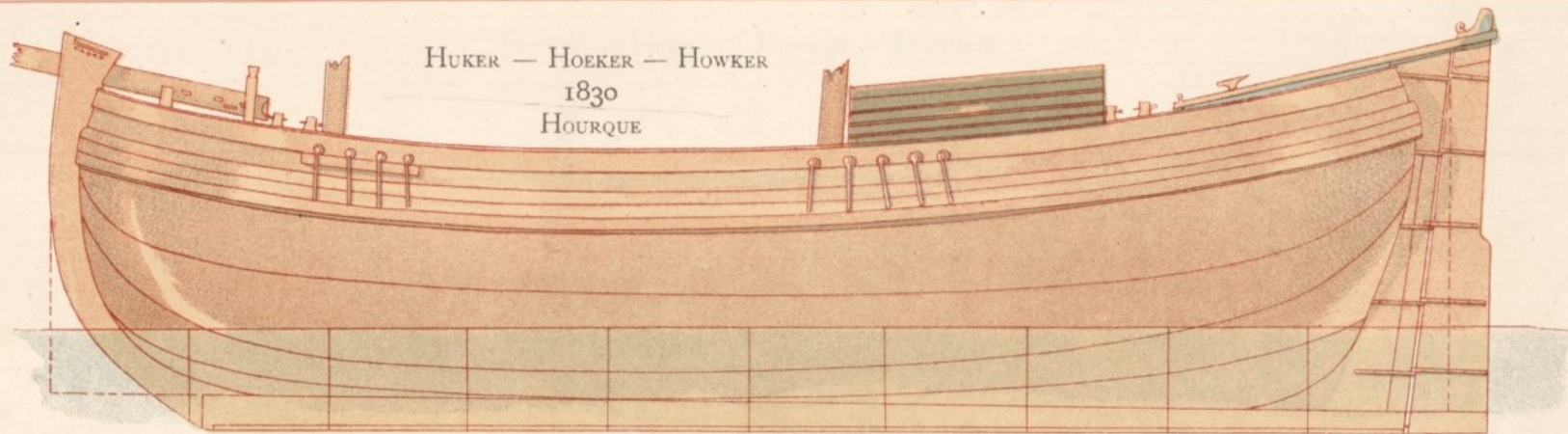


Fig. 20



HUKER — HOEKER — HOWKER  
1830  
HOURQUE

Amsterdamsche voeten

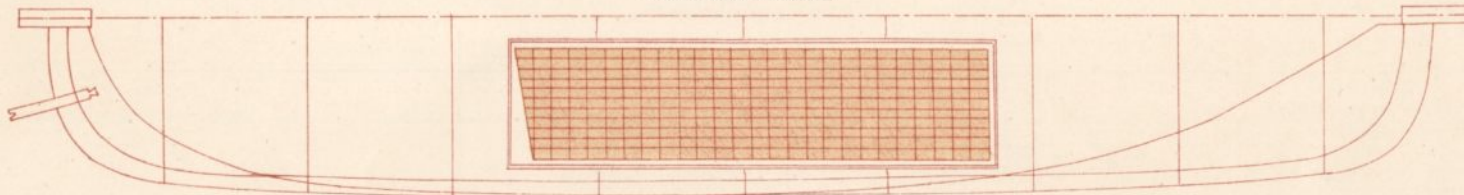
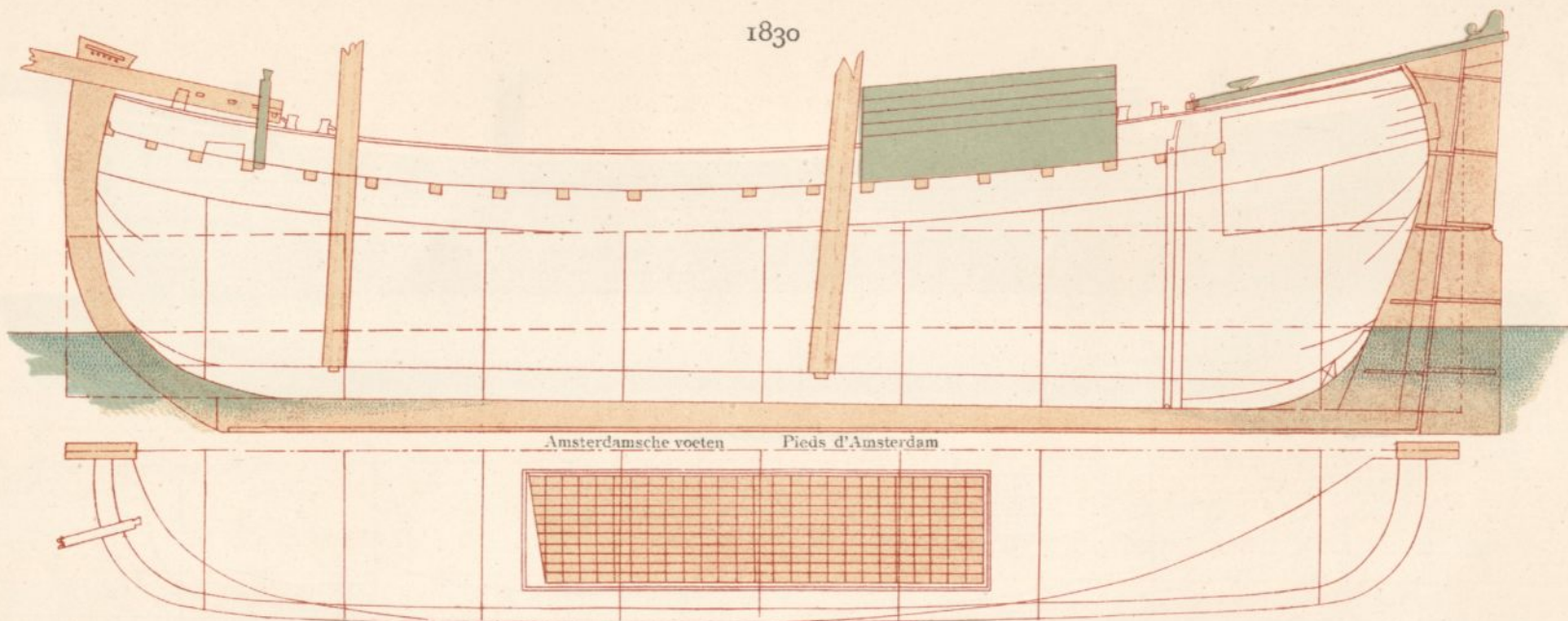
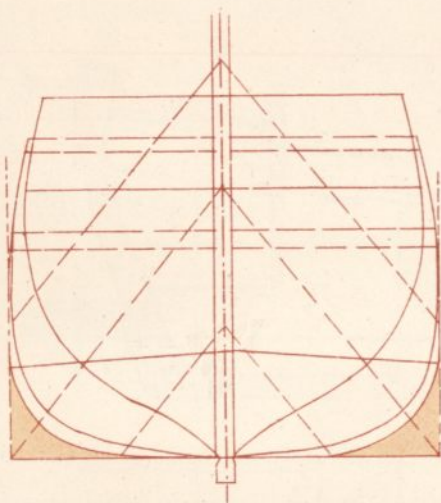


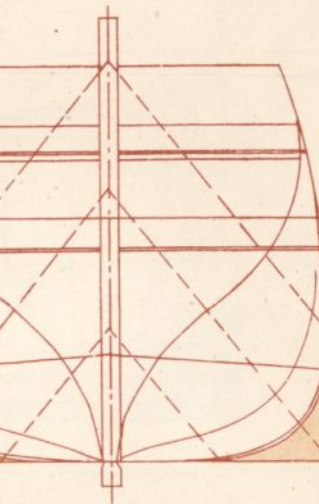
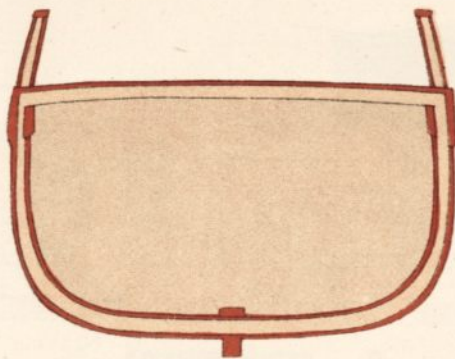
Fig. 21



HOEKER — HUKER — HOWKER — HOURQUE



Voorschip  
Schiffsvorderteil — Bow  
Proue

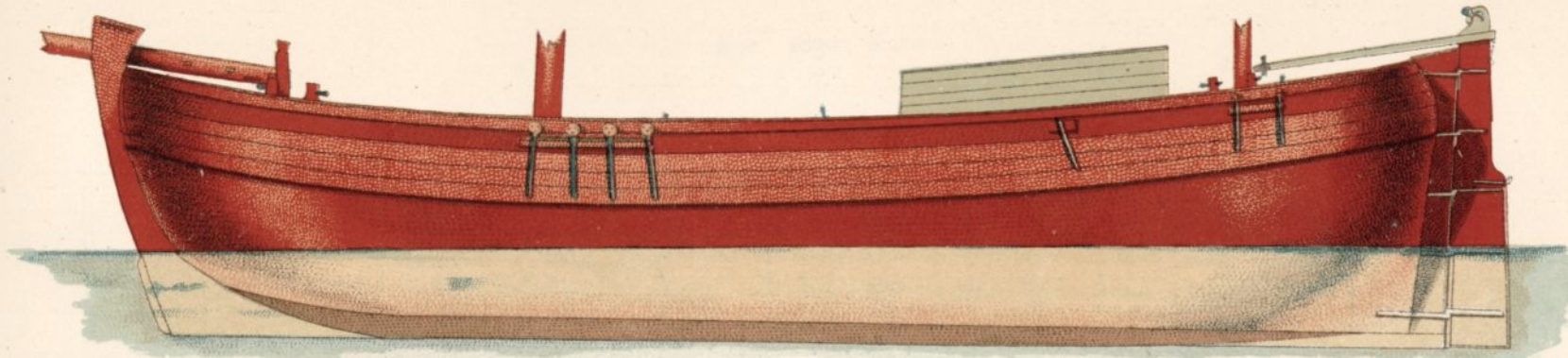


Achterschip  
Schiffshinterteil — Stern  
Poupe

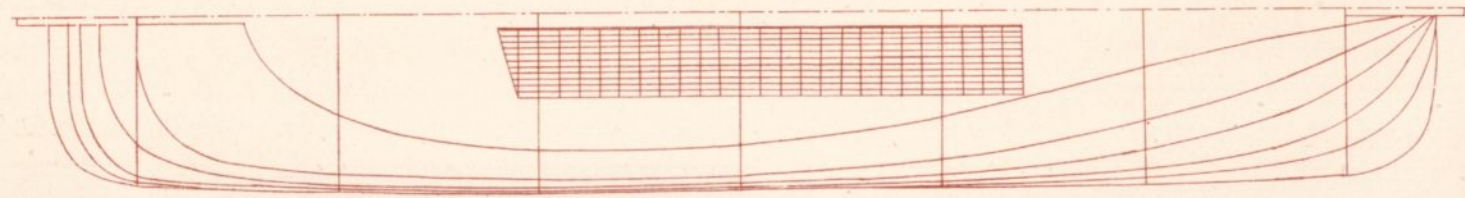
Amsterdamsche voeten



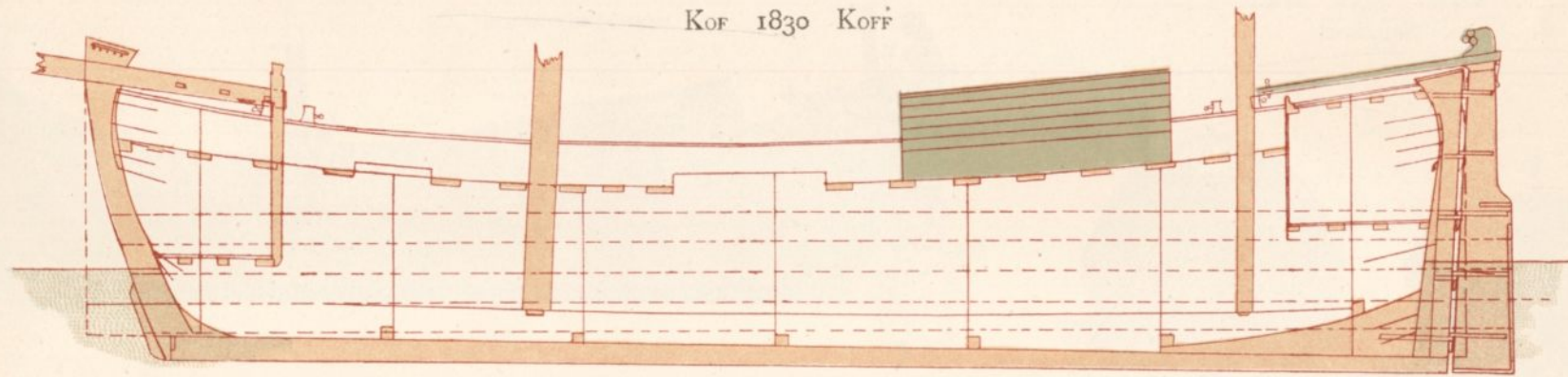
Fig. 21



Amsterdamsche voeten



KOF 1830 KOFF



Amsterdamsche voeten

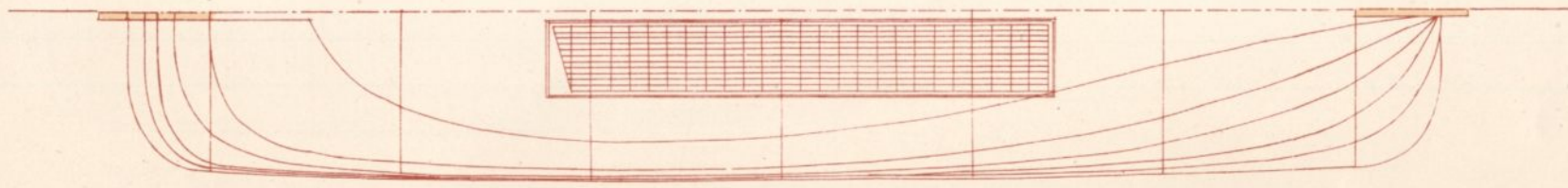


Fig. 22

KOF 1830 KOFF

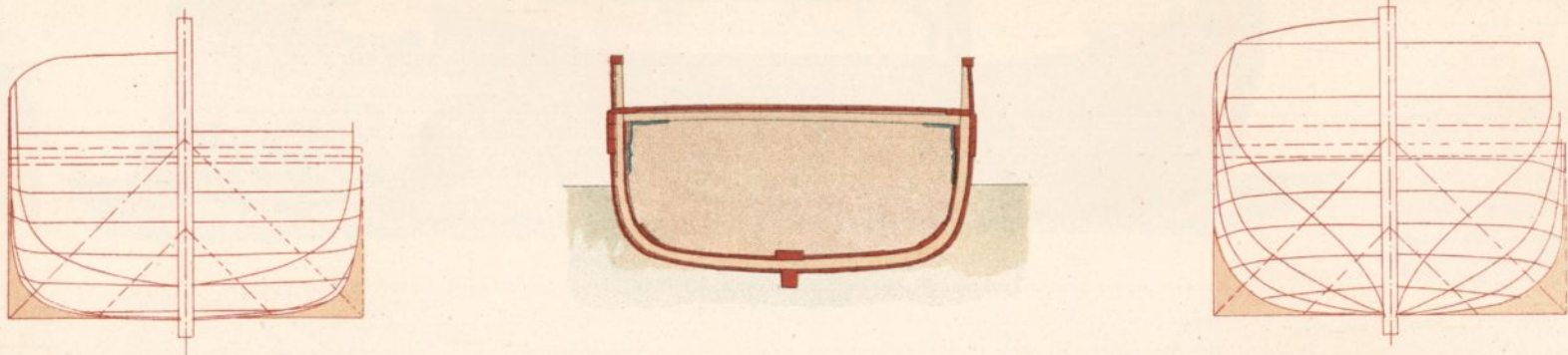
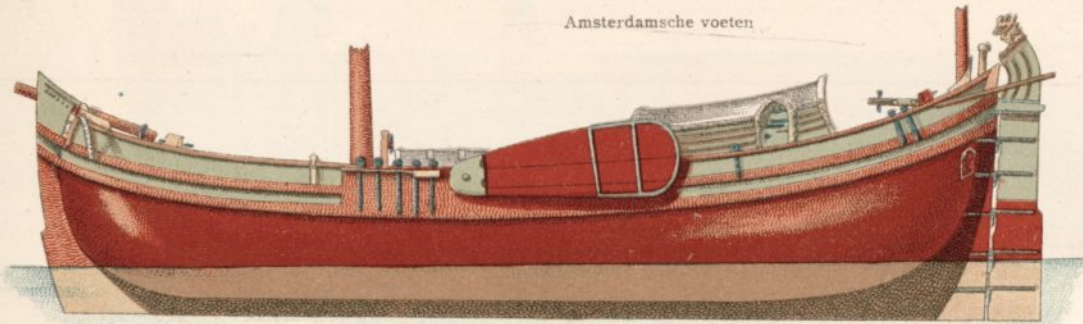


Fig. 22



Amsterdamsche voeten



SMAK 1777 · SMACK  
SEMAQUE

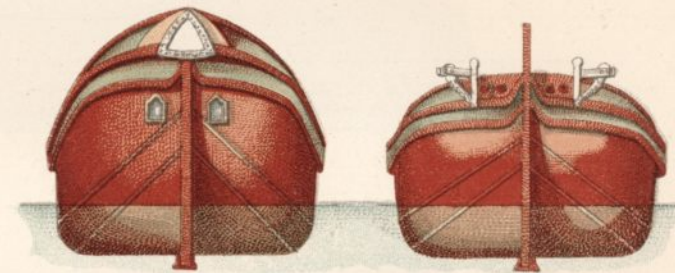


Fig. 23



Hoy. KAAG. KAG. CAGUE.

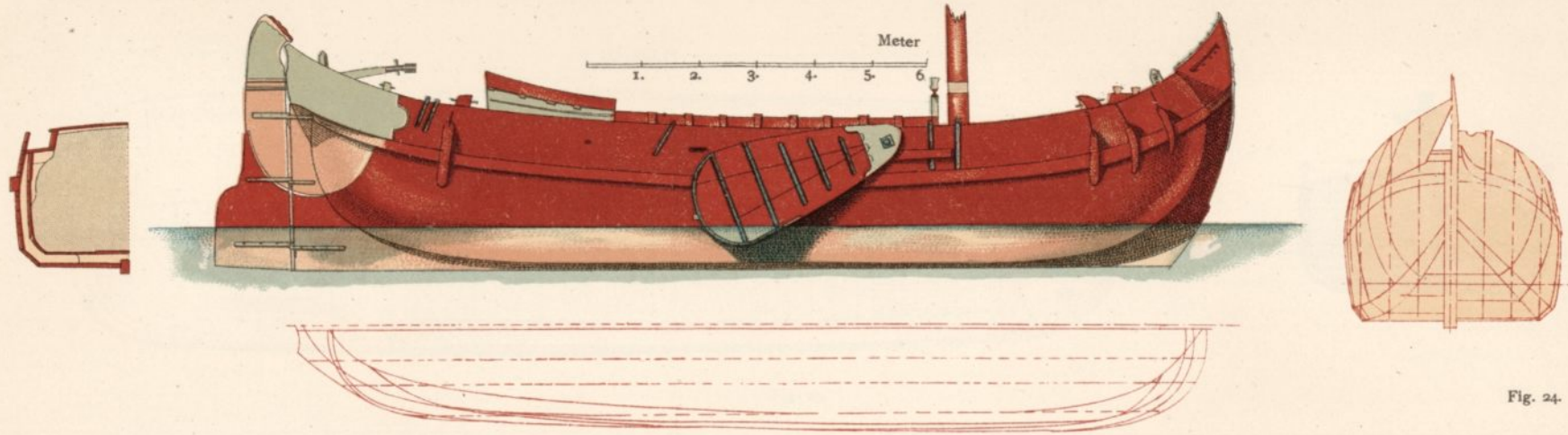
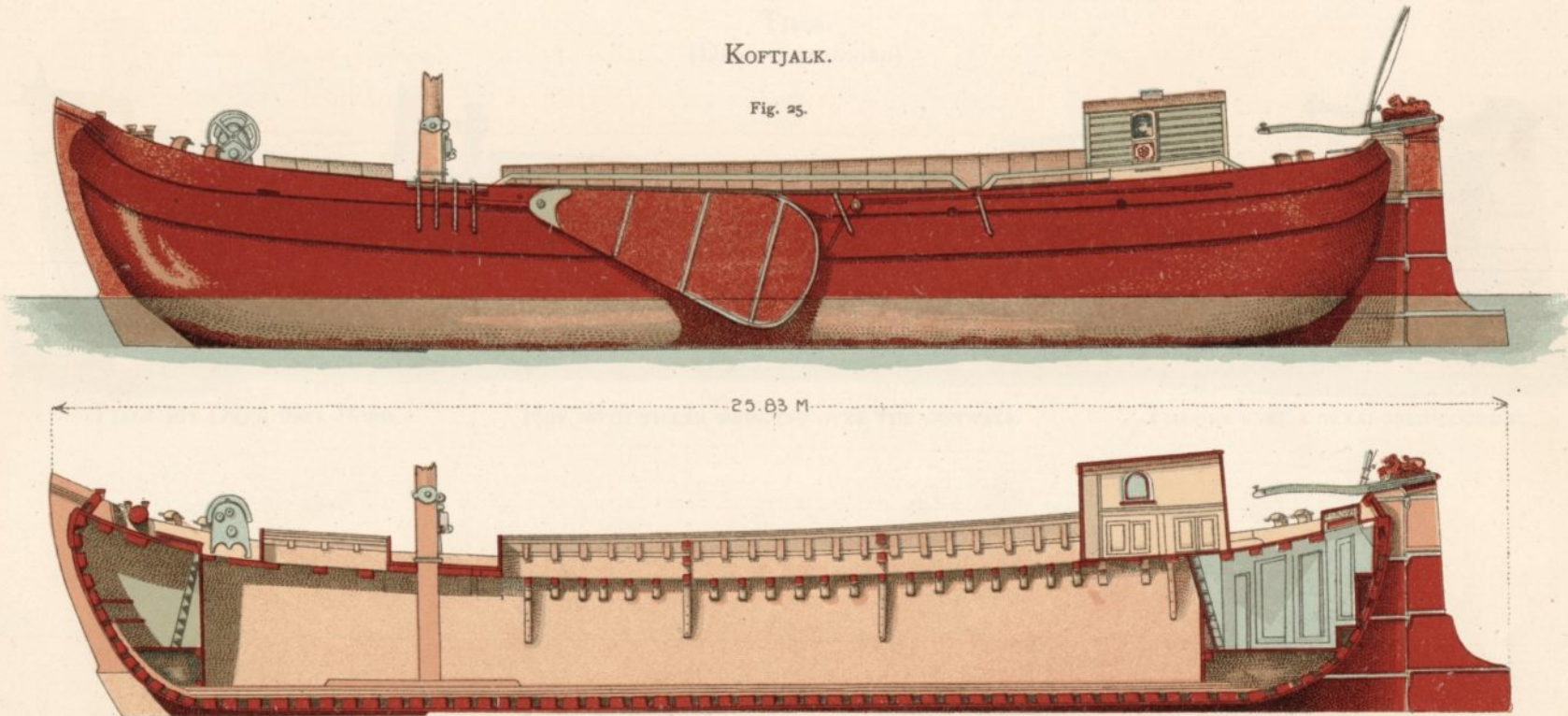


Fig. 24.

KOFTJALK.

Fig. 25.



KOFTJALK.

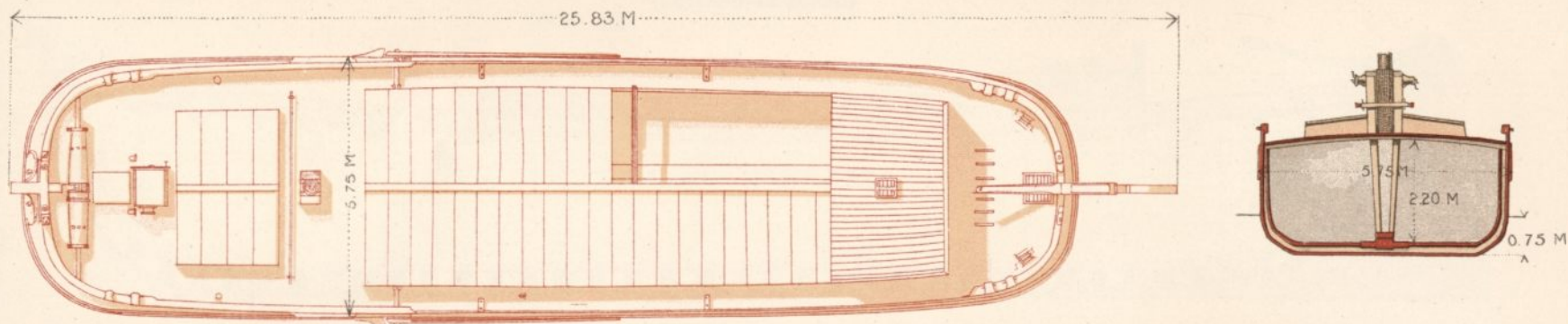
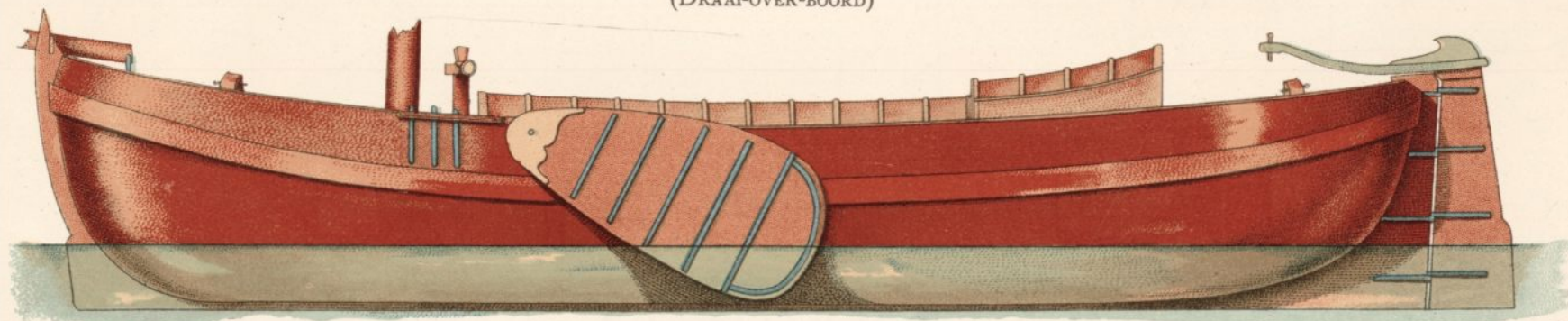


Fig. 25.

TJALK.  
(DRAAI-OVER-BOORD)



TJALK MIT DREH ÜBER BORD.

Hoy, WITH TILLER SWINGING OVER THE GUNWALE.

TIALQUE AVEC « DRAAI-OVER-BOORD ».

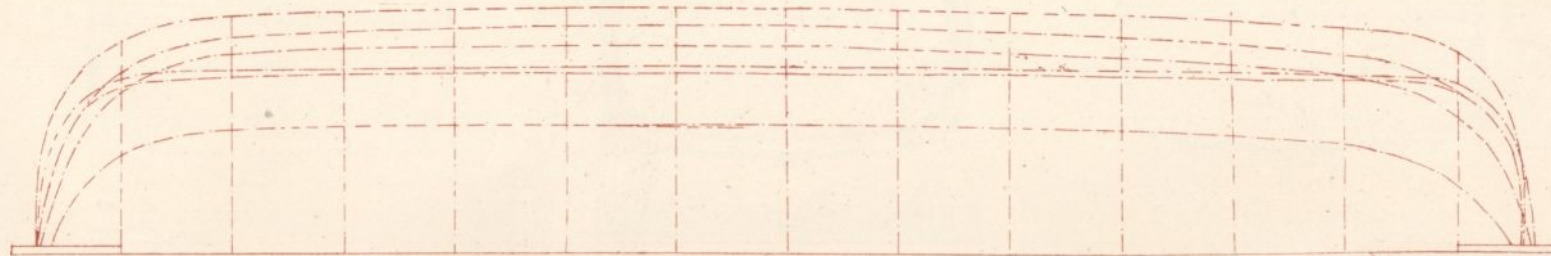
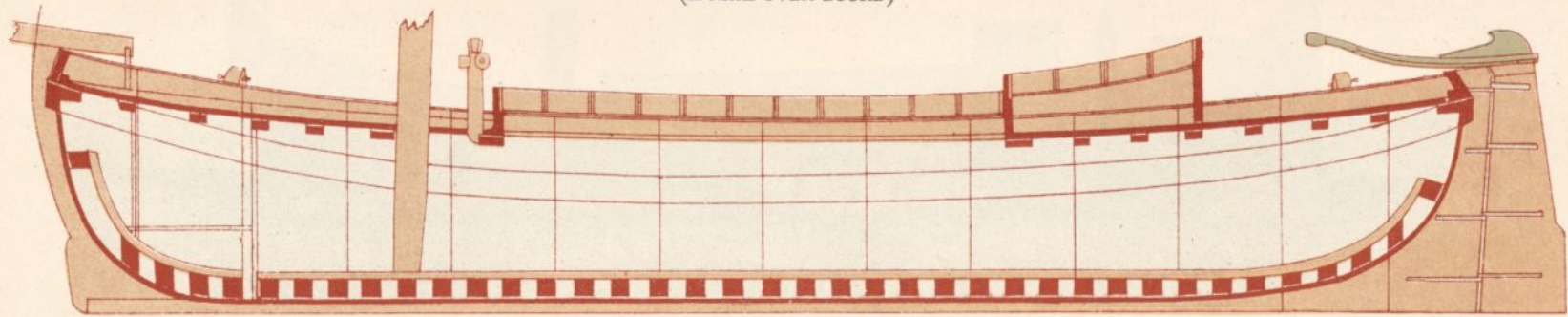


Fig. 26.

TJALK.  
(DRAAI-OVER-BOORD)



TJALK MIT DREH ÜBER BORD.

Hoy, WITH TILLER SWINGING OVER THE GUNWALE.

TIALQUE AVEC « DRAAI-OVER-BOORD ».

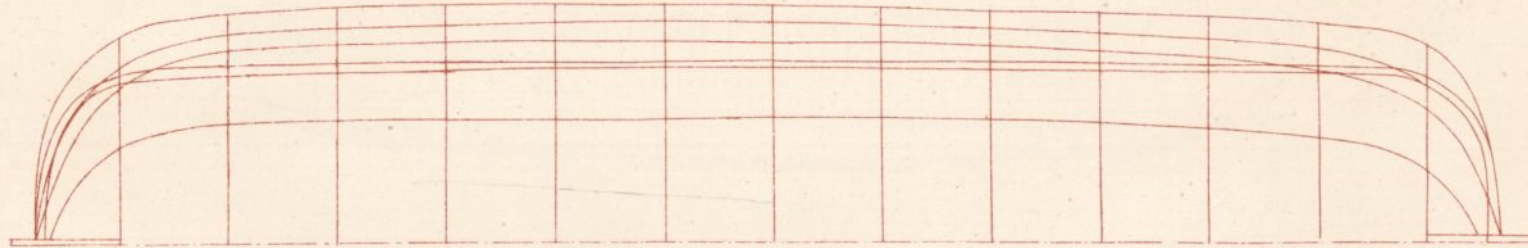
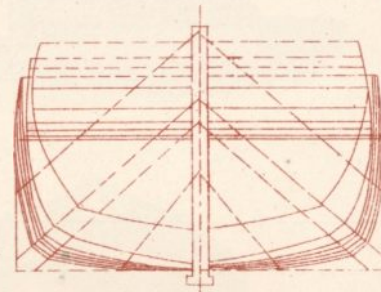
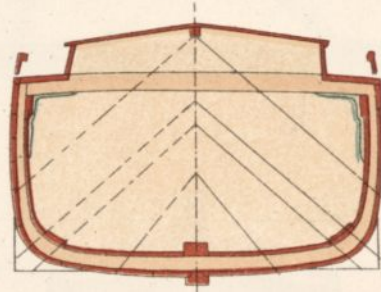
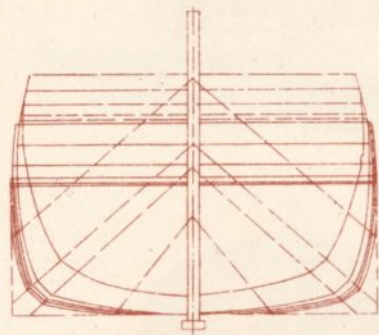


Fig. 26.



Amsterdamsche voeten van 11 duim.

ZUID-HOLLANDSCHE GAFFELTJALK.  
SUD-HOLLÄNDISCHE GAFFELTJALK. GAFFELTJALK OF SOUTH HOLLAND.  
GAFFELTJALK DE LA HOLLANDE MÉRIDIONALE.

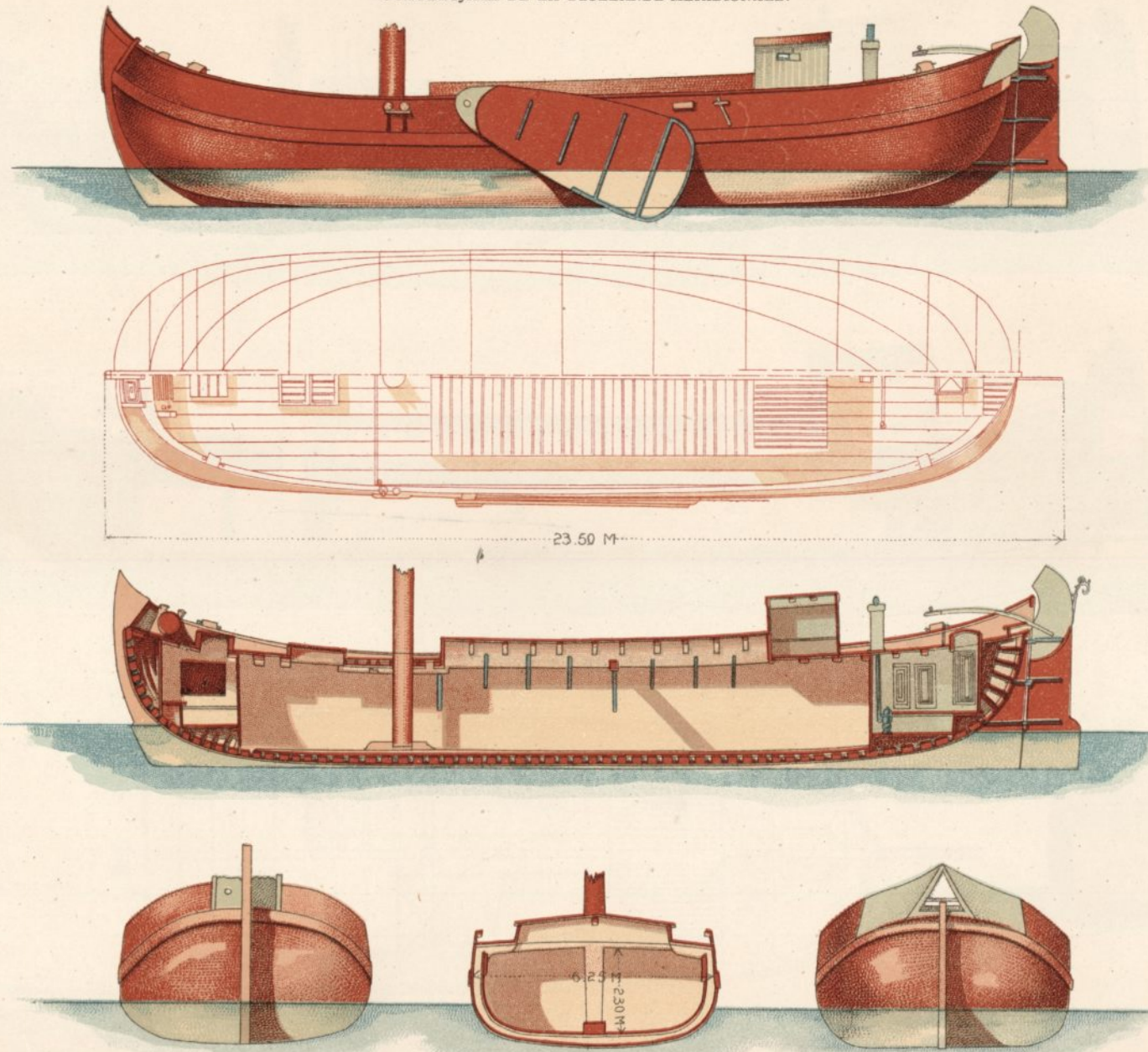
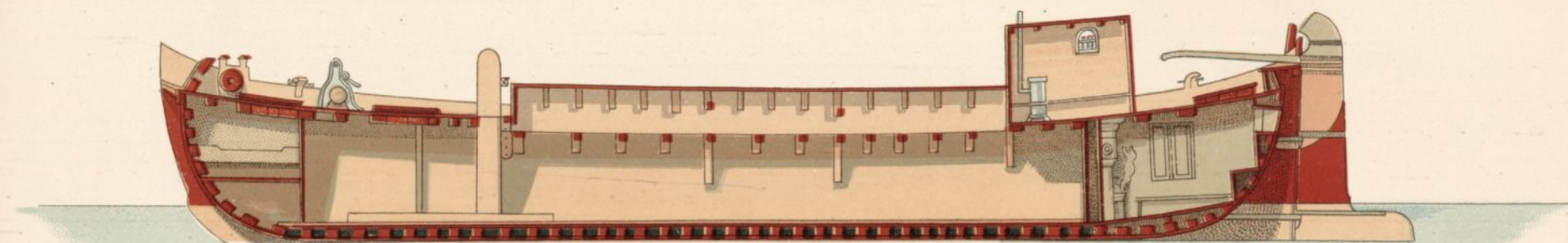
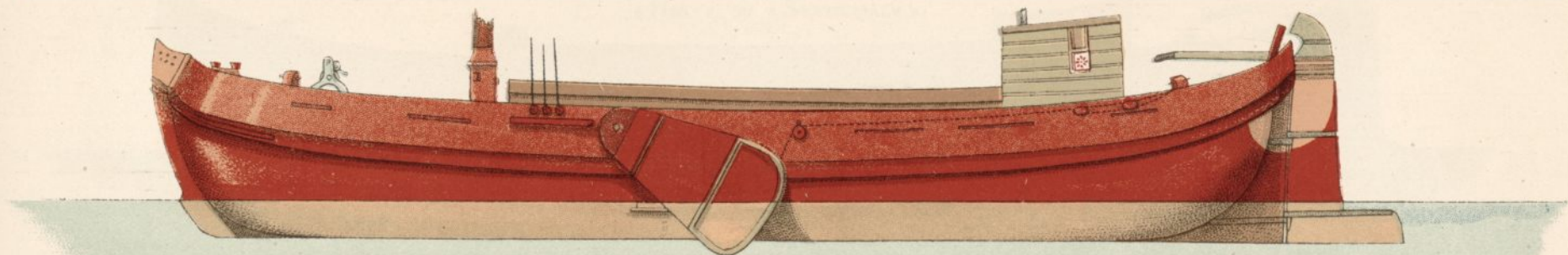


Fig. 27.

« STATIETJALK. »



Schaal  
Massstab 1 : 100 Scale  
Echelle

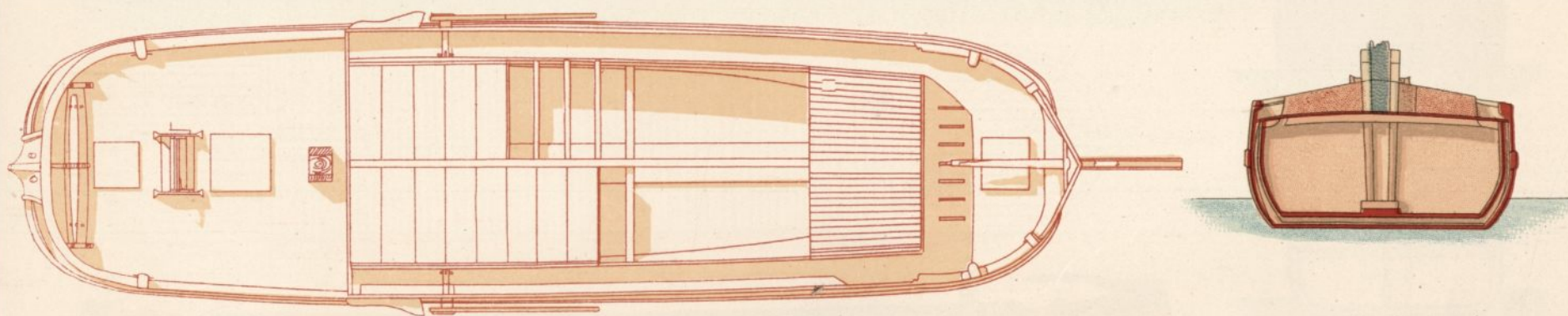


Fig. 28.

HEK- OF STATIETJALK.  
 HECK- ODER STATIETJALK. HEK- OR STATIETJALK.  
 « HEK- » OU « STATIETJALK ».



Schaal  
 1 : 100 Scale  
 Massstab  
 Echelle

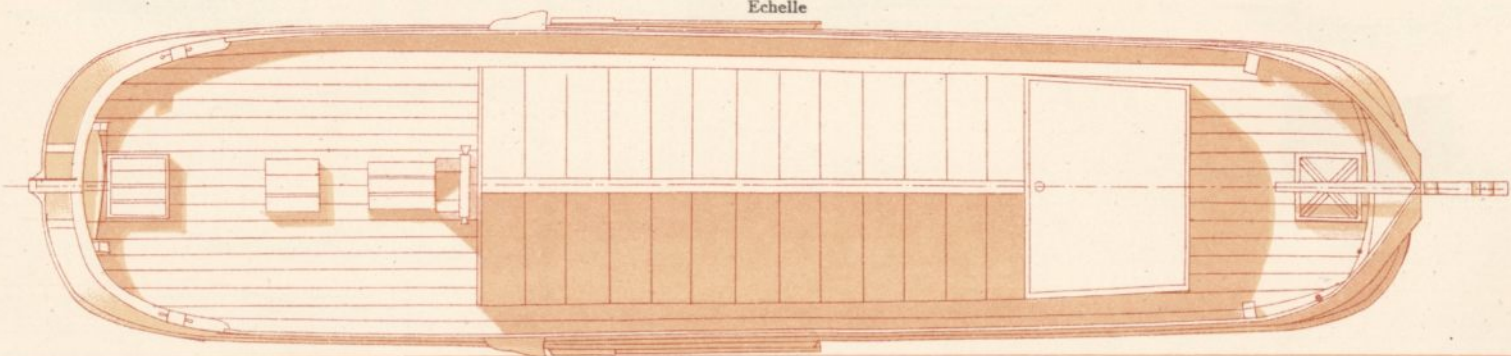
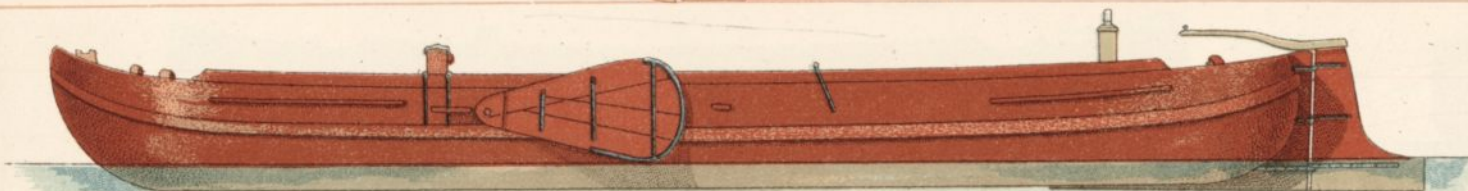


Fig. 29.



« AAKTJALK. »

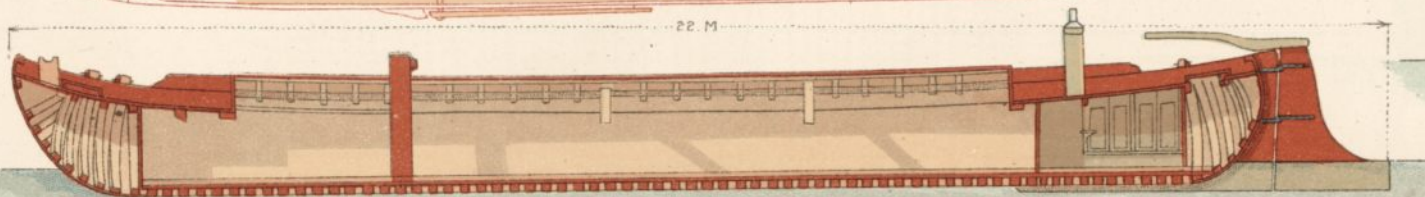
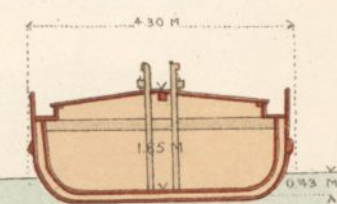
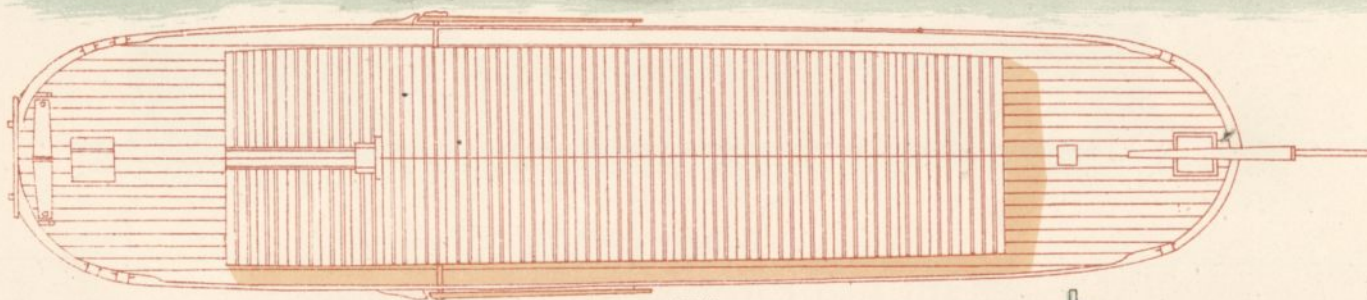
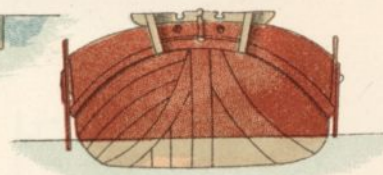


Fig. 30.

*Handwritten note:* 11. 02. 1901

SOMP OF PEGGE.  
SOMP ODER PEGGE. SOMP OR PEGGE.  
« SOMP » OU « PEGGE ».

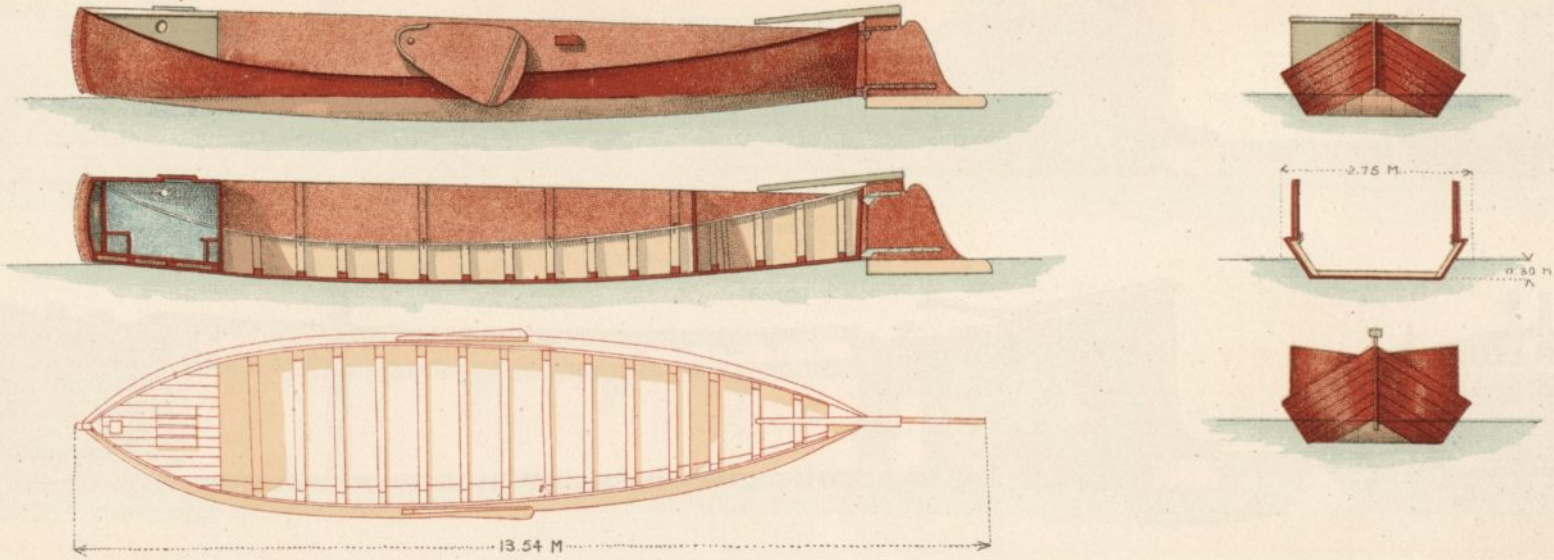


Fig. 31.

« SOMP. »

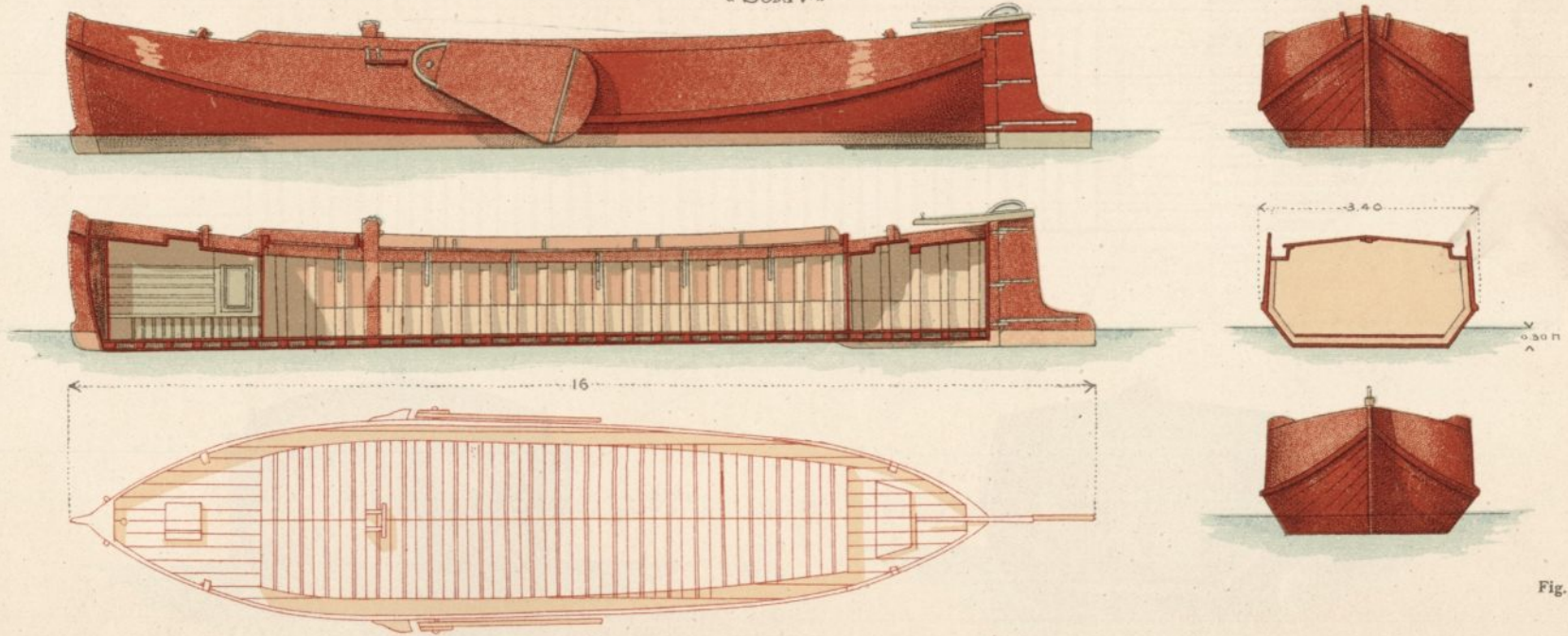
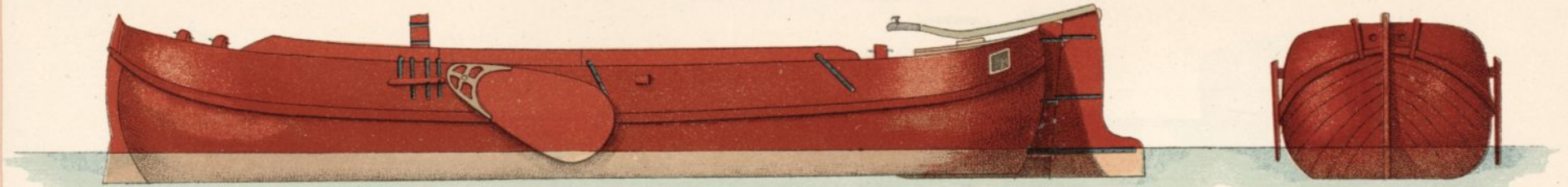


Fig. 32.

« BEURTSOMP. » — RANGSCHIFF.



Schaal  
Massstab 1 : 100 Scale  
Echelle

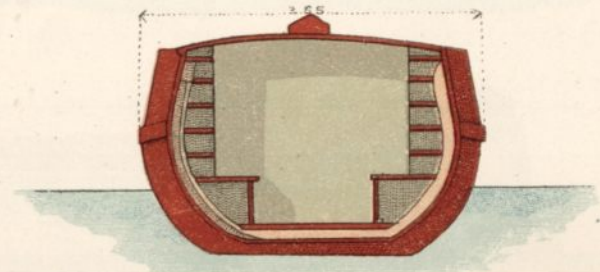
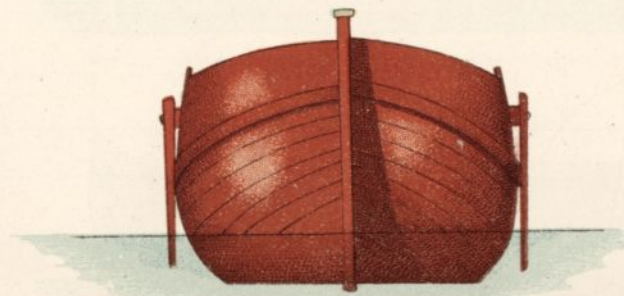
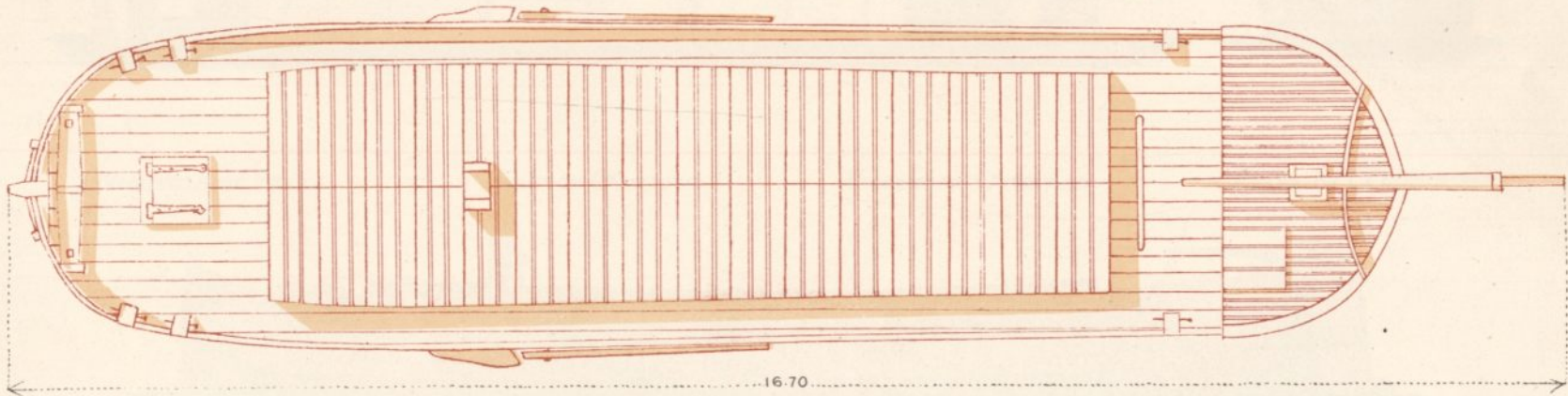
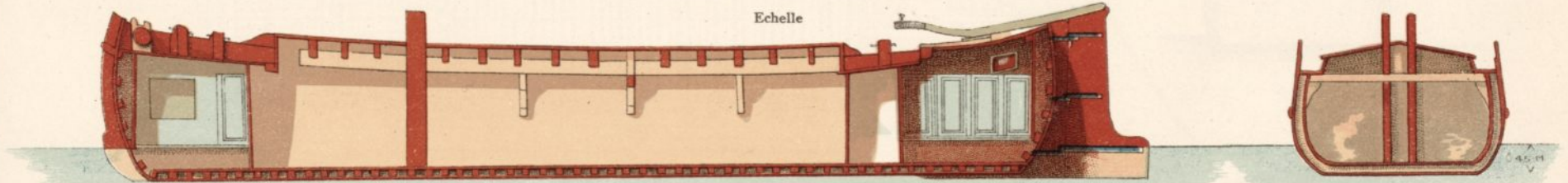


Fig. 33



« SNIJBOON. » — BOHNE.

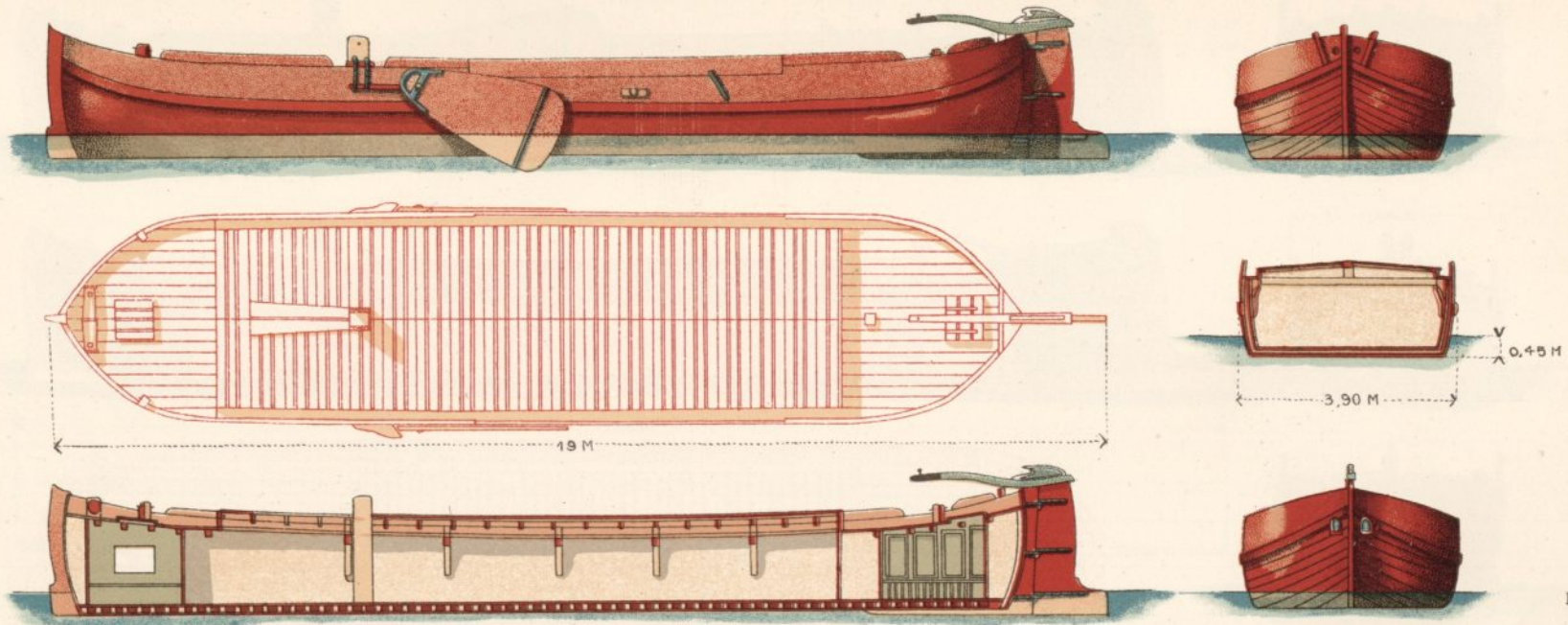


Fig. 34.

OVERIJSSSELSCHE PRAAM.

PRAHM VON OVERIJSSSEL.

PRAM FROM OVERIJSSSEL.

PRAHE DE L'OVERIJSSSEL.

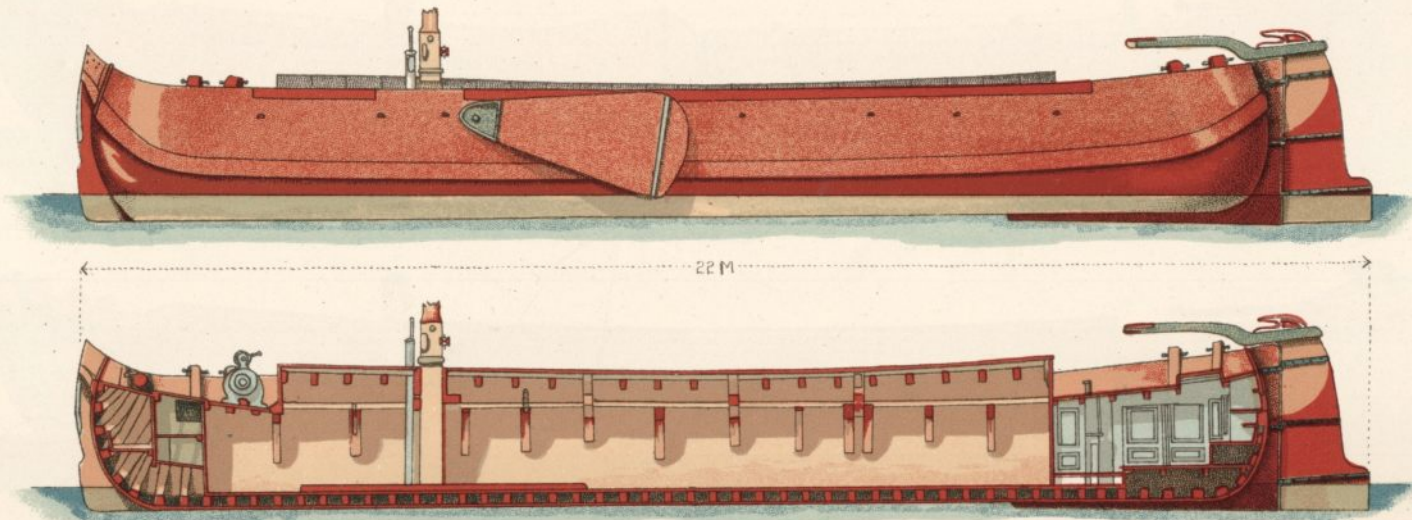


Fig. 35.

PAVILJOENPRAAM.

PRAHM MIT UNTERBROCHENEM DECK.

PRAM WITH PAVILJOENDEK.

PRAME A PONT COUPÉ (PAVILJOENPRAAM).

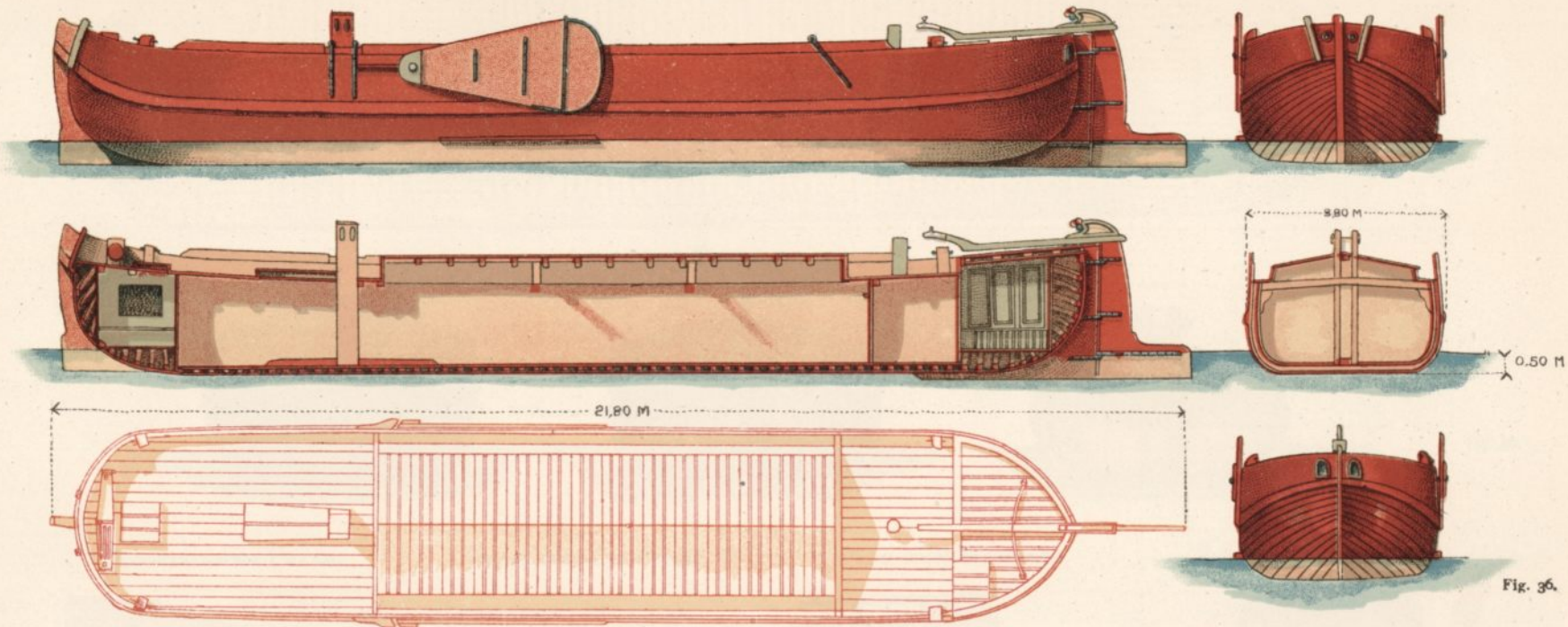


Fig. 36.

« PRAAMAK. »

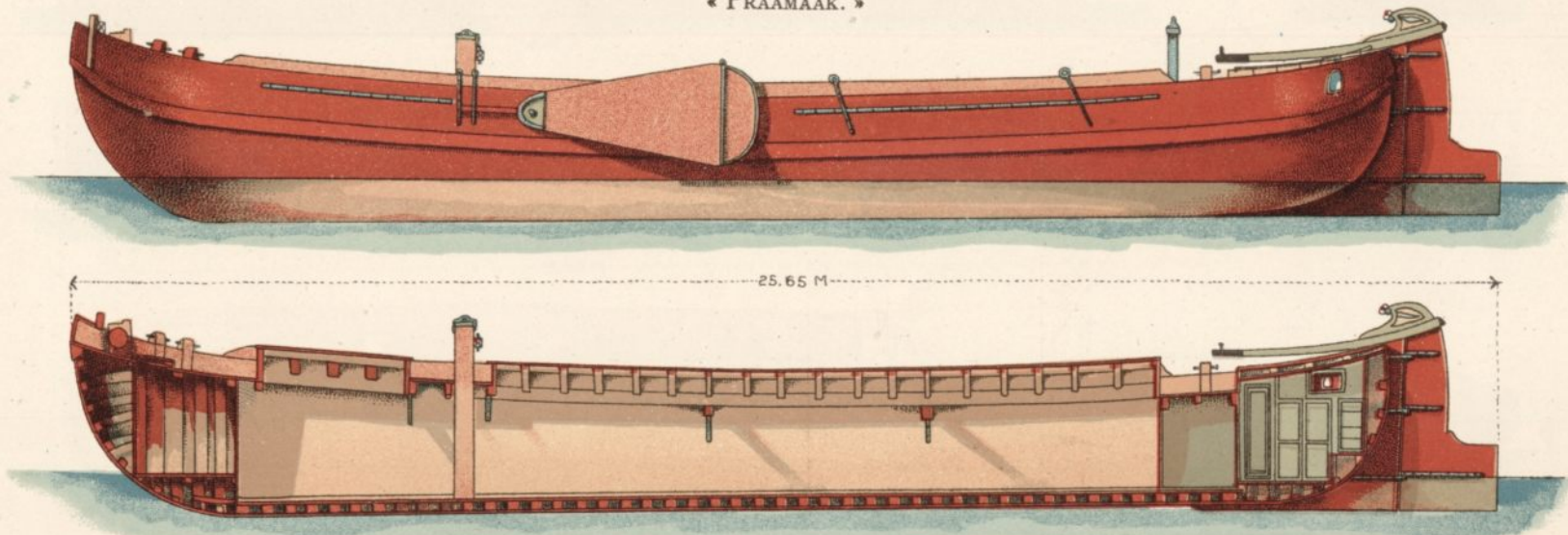
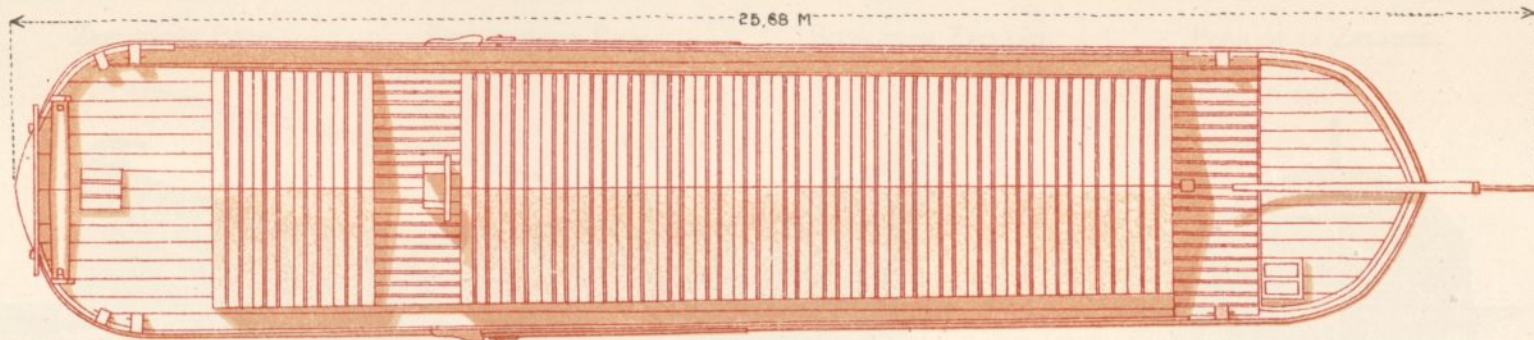


Fig. 37.



« PRAAMAAK. »

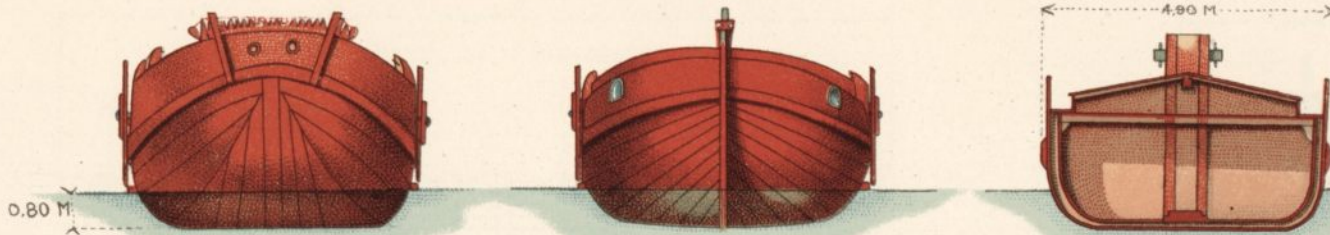


Fig. 38.

HOOGEVEENSCH E PRAAM.

HOOGEVEENSCH E PRAHM.

PRAM FROM HOGEEVEEN.

PRAME D'HOGEEVEEN.

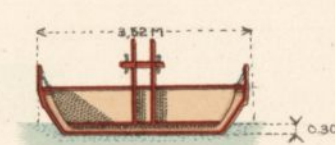
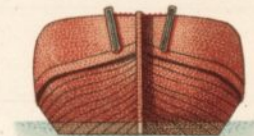
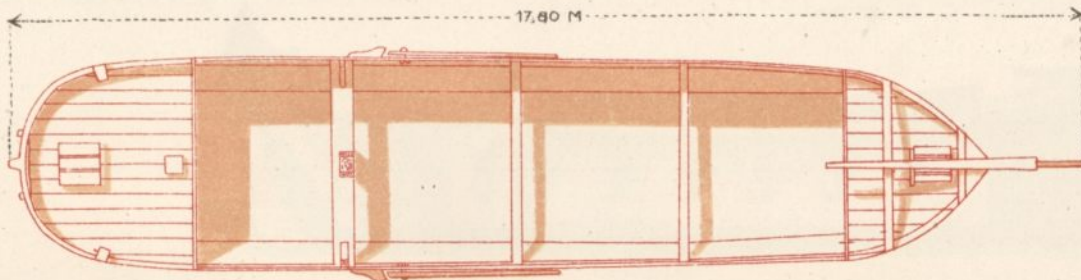
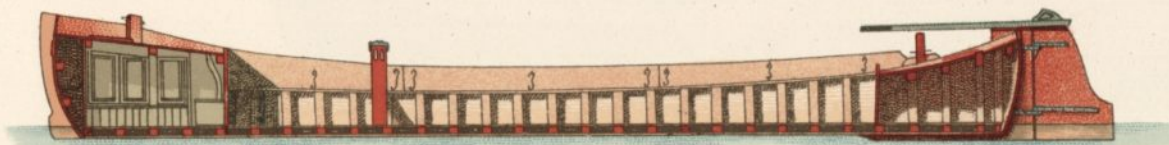
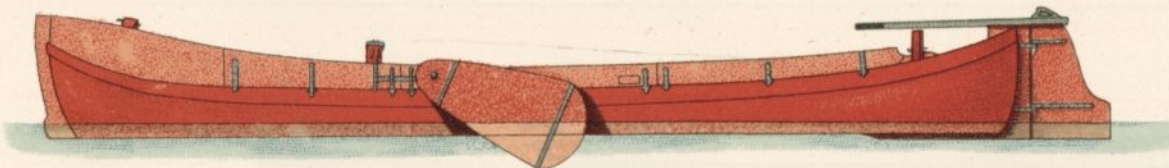


Fig. 39.

ZEEUWSCHE POON.

SEELÄNDISCHE POON.

SCOW FROM ZEELAND.

POON DE LA ZÉLANDE.

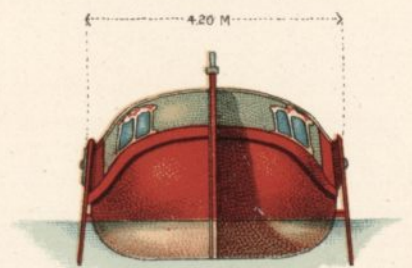
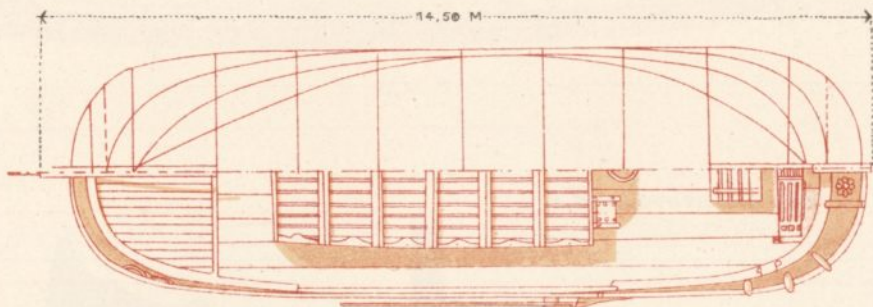
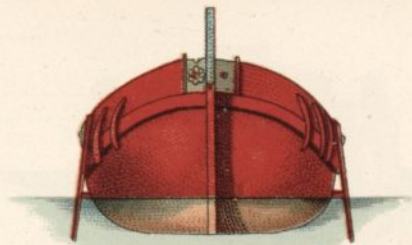
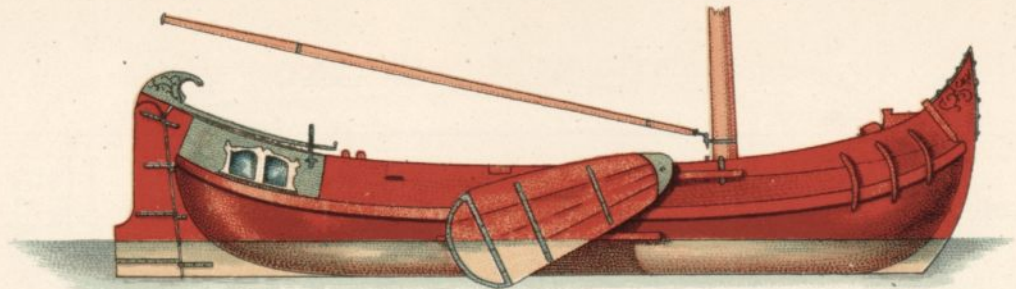


Fig. 40.

« STATIE POON. »

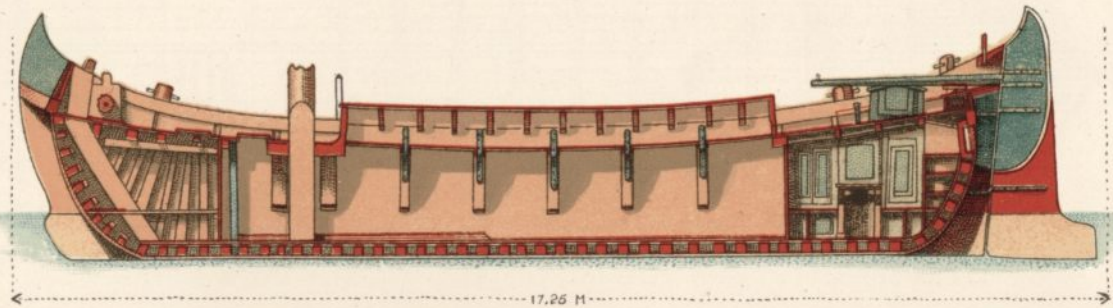
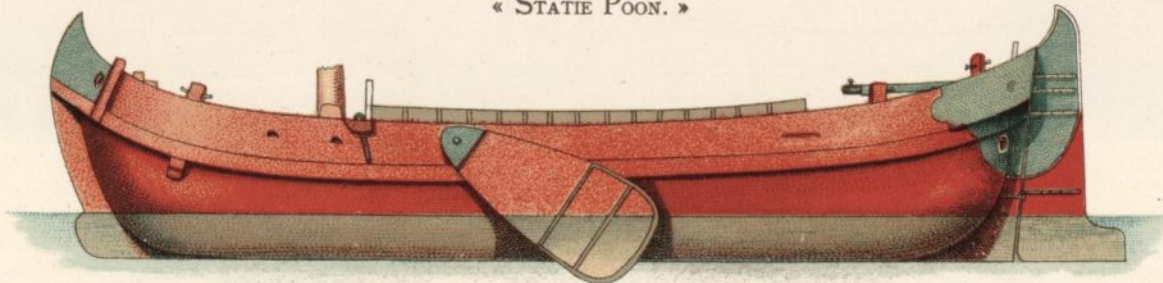


Fig. 41.

« STATIE POON. »

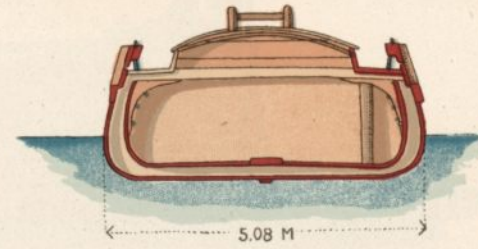
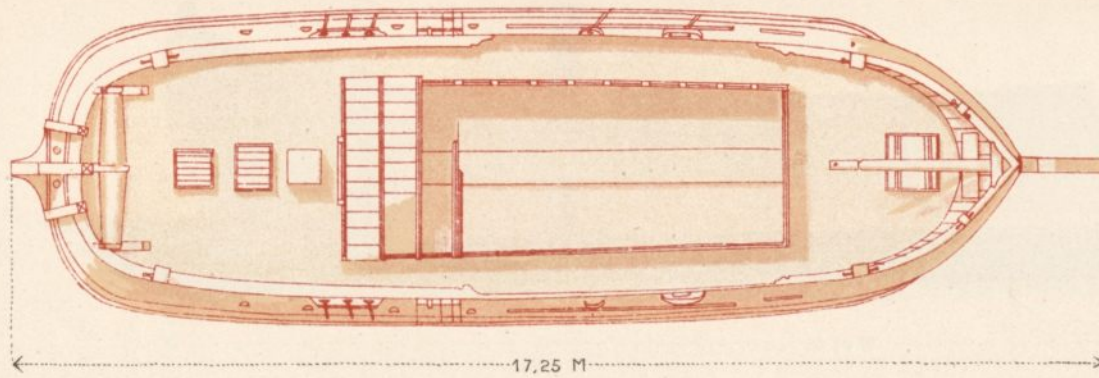


Fig. 41.

« STATIE-PAVILJOEN-POON. »

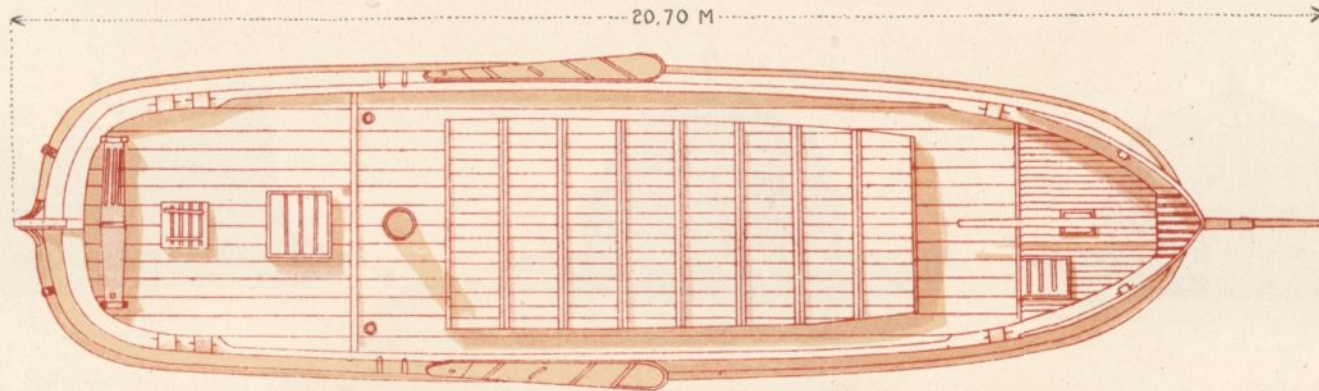
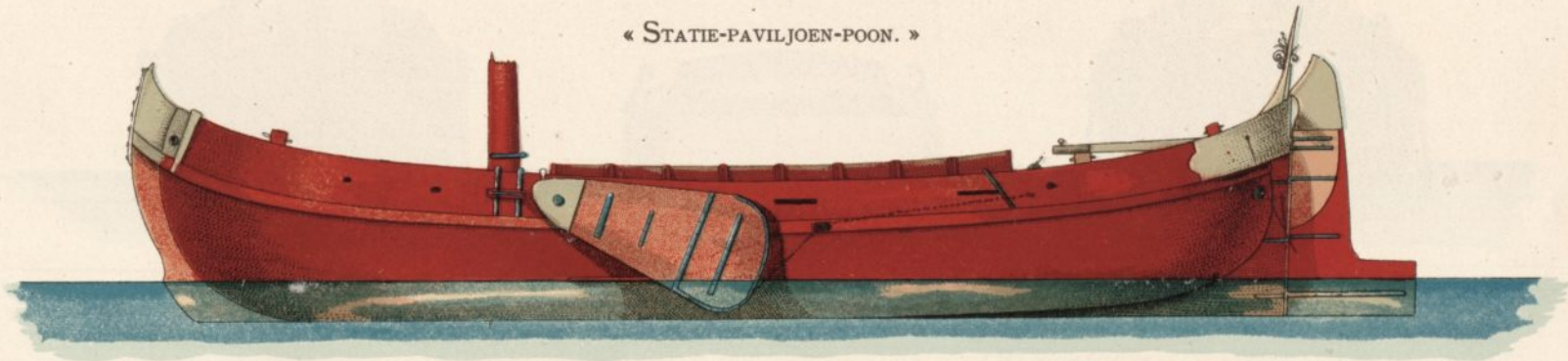


Fig. 42.

« STATIE-PAVILJOEN-POON. »

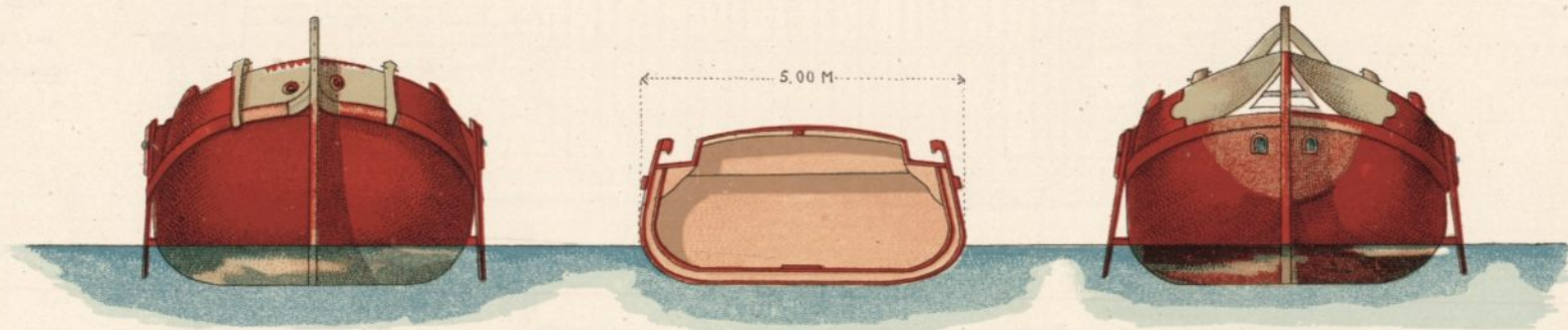
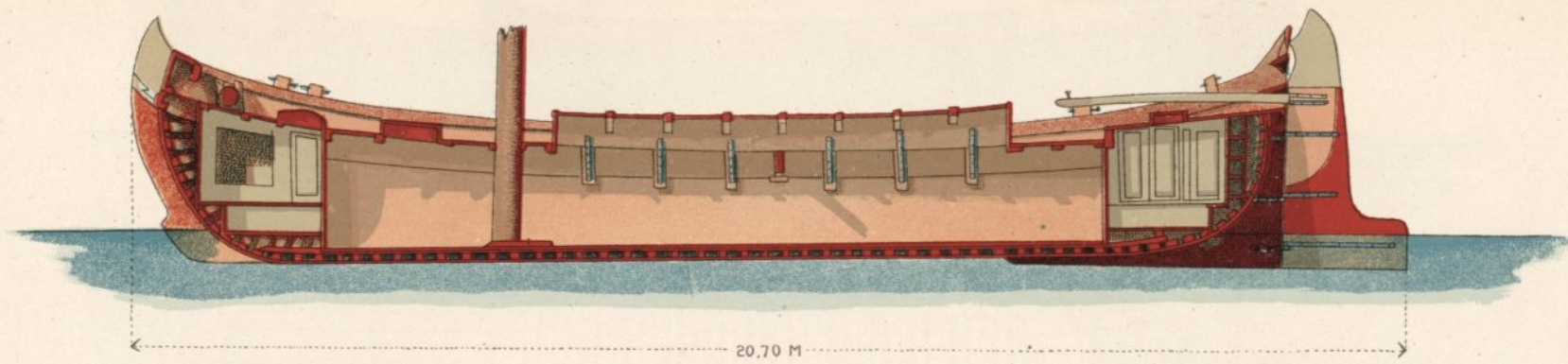


Fig. 42.

« PAVILJOEN POON. »



« STATIEPOON. »

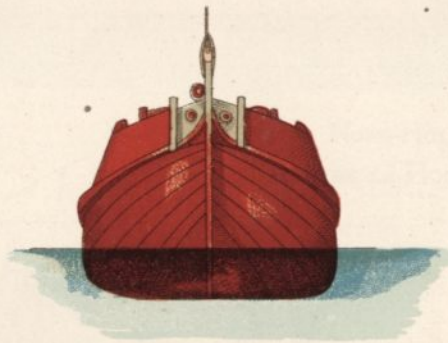
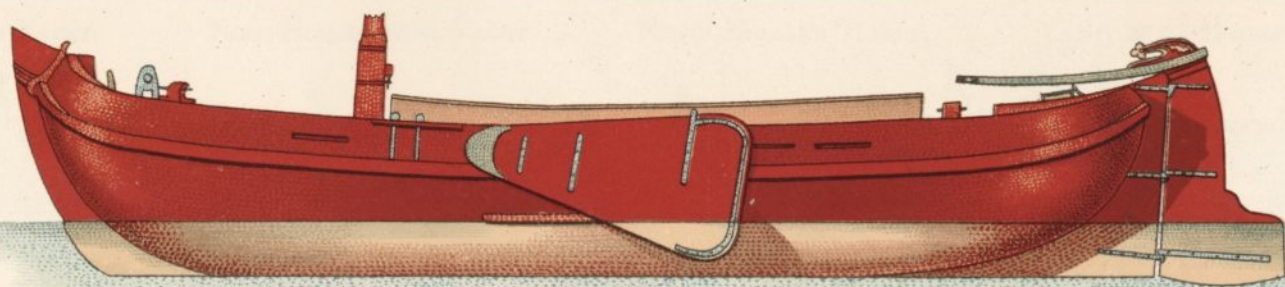
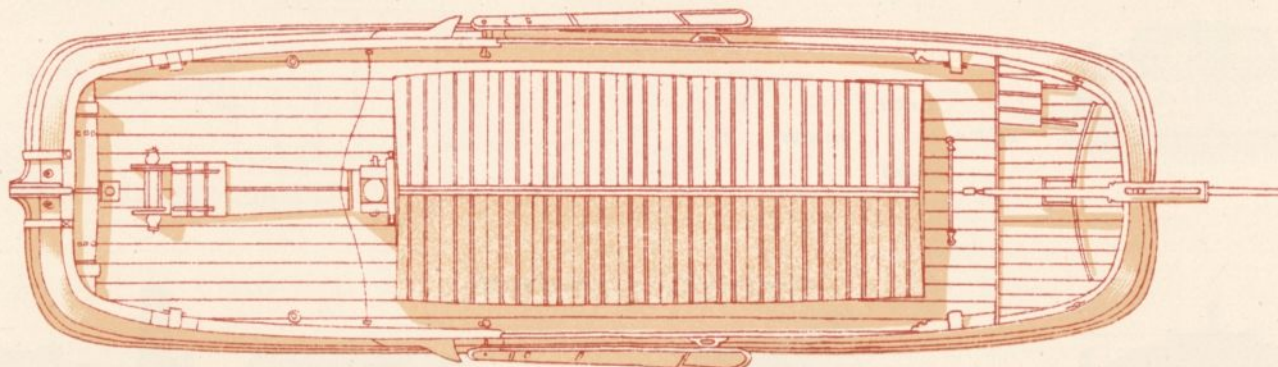


Fig. 43.

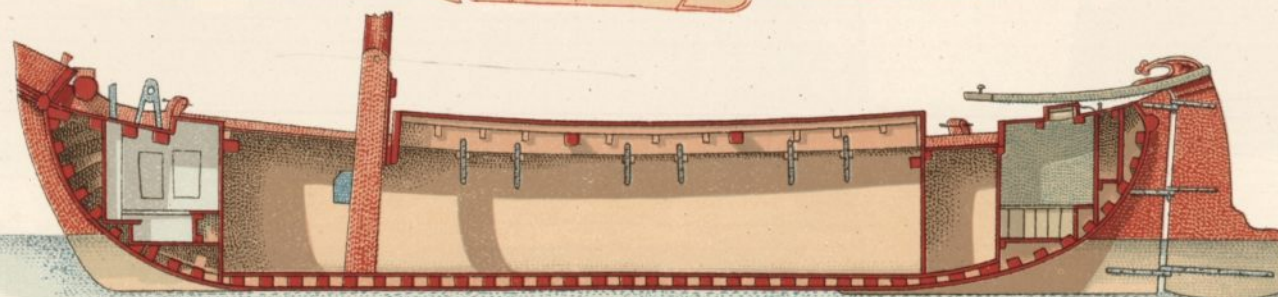


Schaal  
1 : 100  
Massstab



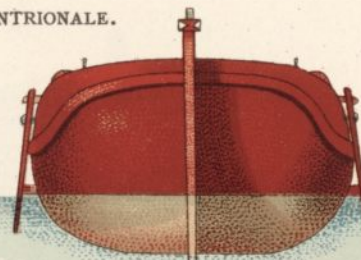
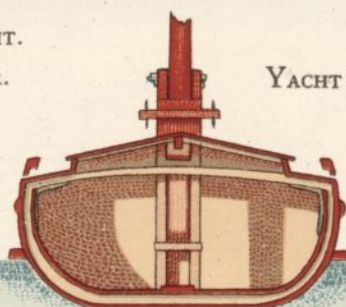
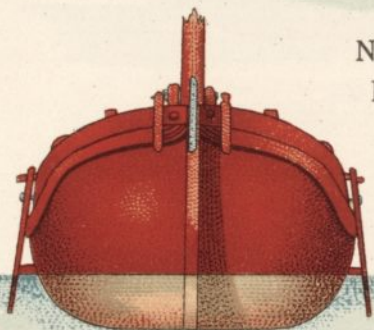
Scale  
1 : 100  
Echelle

Fig. 44.



NOORD-HOLLANDSCH YACHT.  
NORTH HOLLAND TENDER.

NORD-HOLLÄNDISCHE YACHT.  
YACHT DE LA HOLLANDE SEPTENTRIONALE.

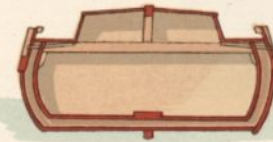
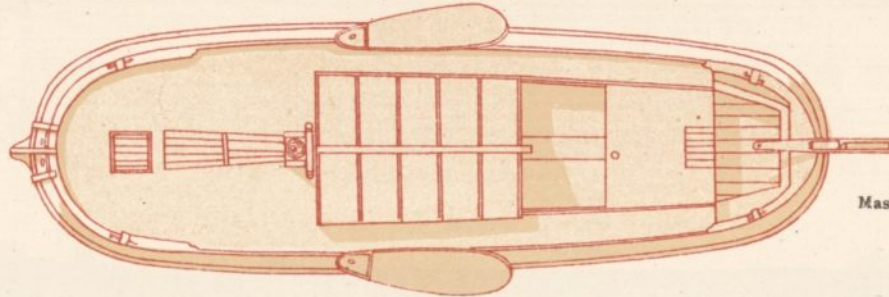
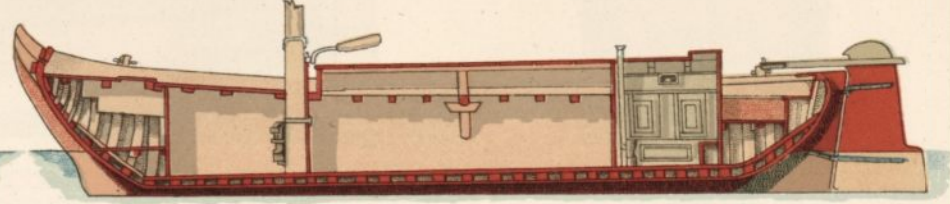
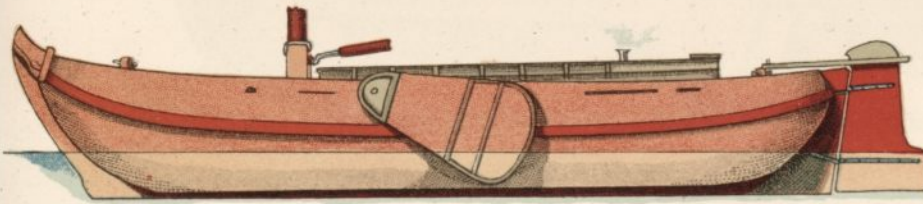


NOORD-HOLLANDSCH YACHT.

NORD-HOLLÄNDISCHE YACHT.

NORTH HOLLAND TENDER.

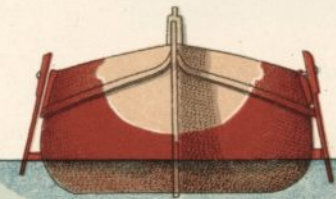
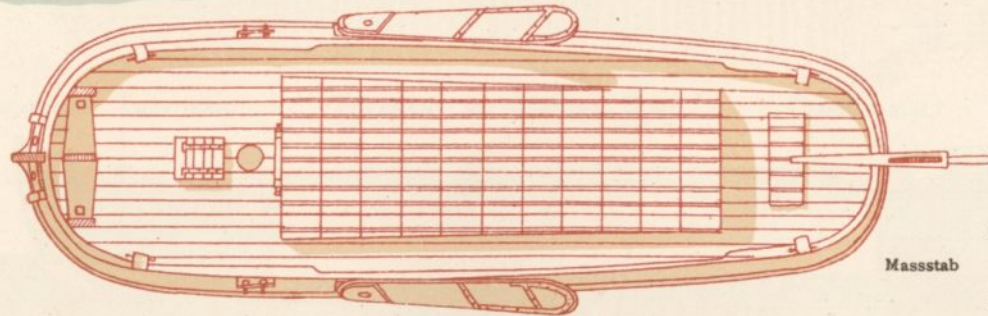
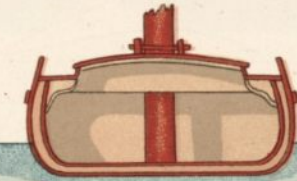
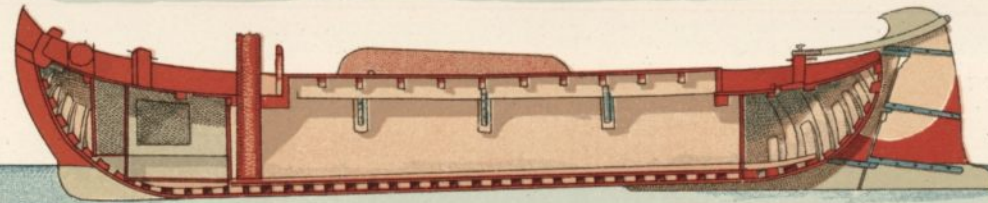
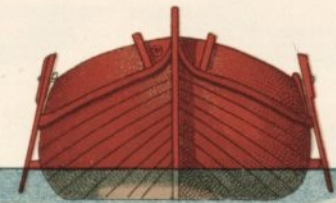
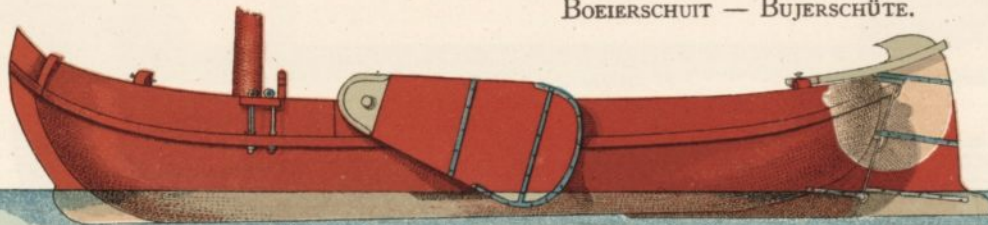
YACHT DE LA HOLLANDE SEPTENTRIONALE.



Schaal  
1 : 100  
Scale  
Echelle

Fig. 45.

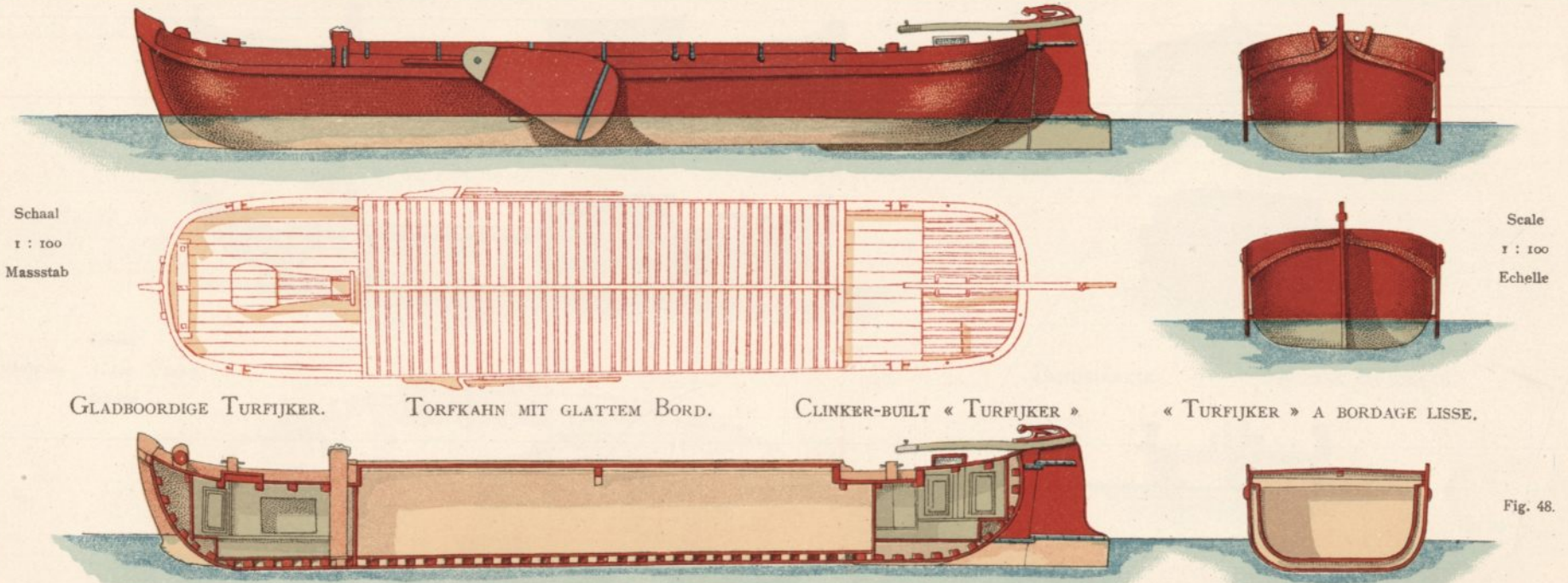
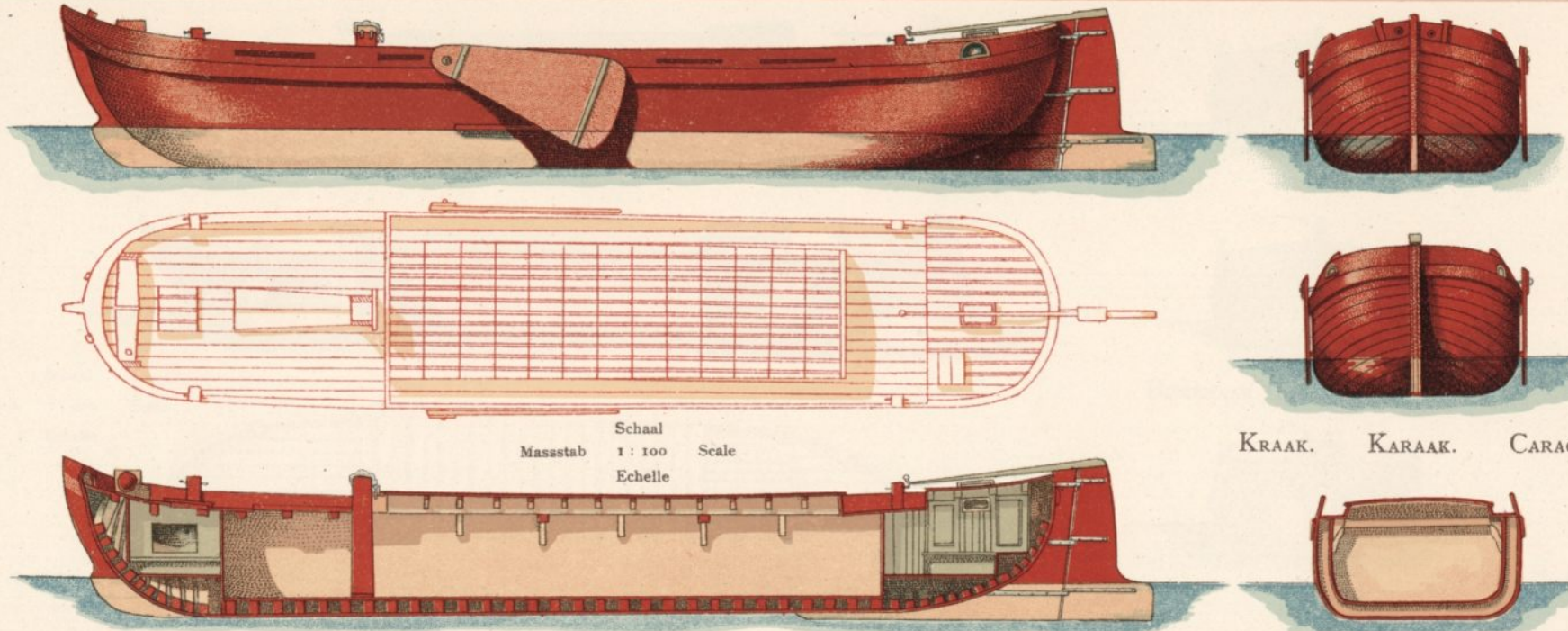
BOEIERSCHUIT — BUJERSCHÜTE.

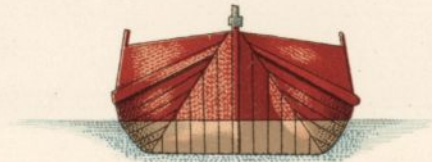
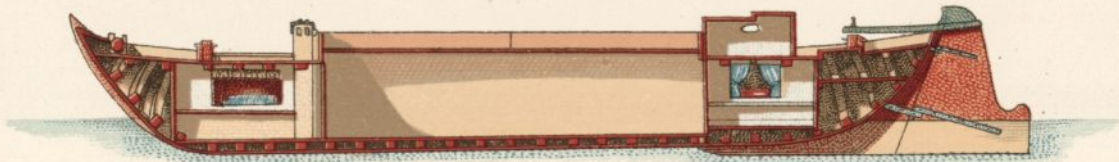
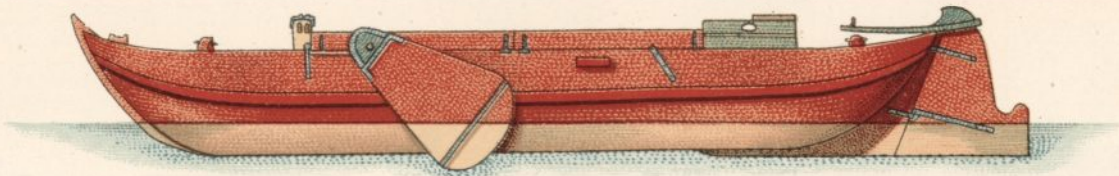


Schaal  
1 : 100  
Scale  
Echelle

Fig. 46.







Schaal  
Massstab 1 : 100 Scale  
Echelle

BOEIERAAK. BUJERAAK.

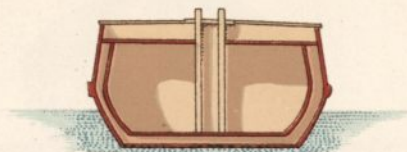
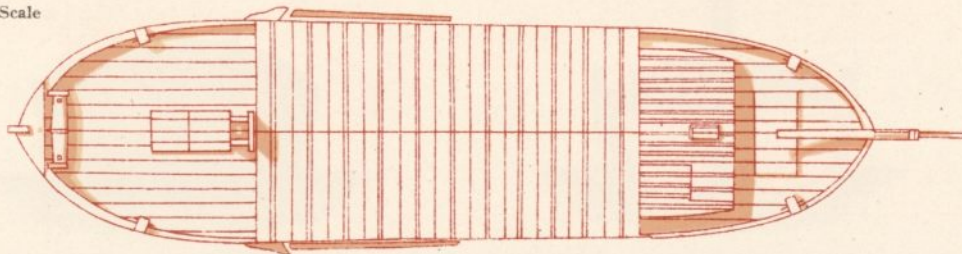
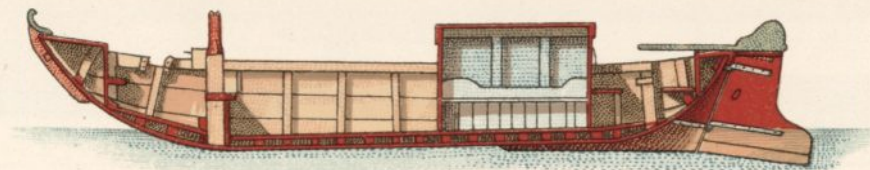
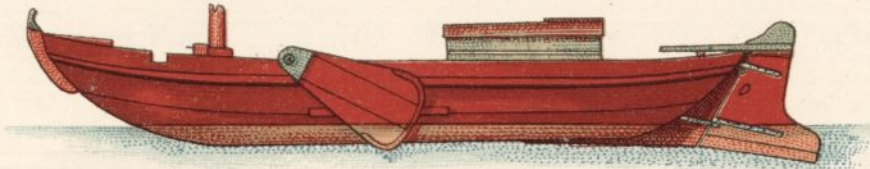


Fig. 49.



Schaal  
Massstab 1 : 100 Scale  
Echelle

BOEIERAAKJE. KLEINE BUJERAAK.

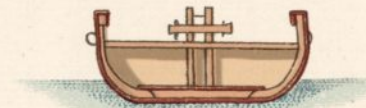
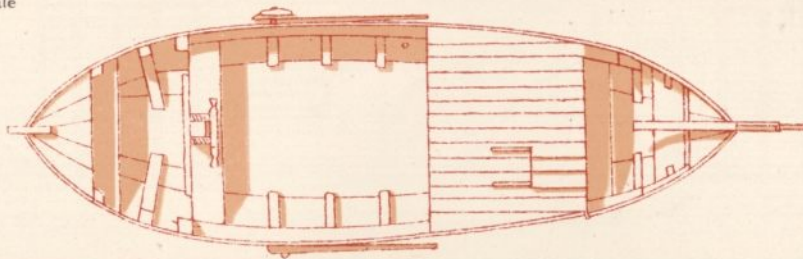
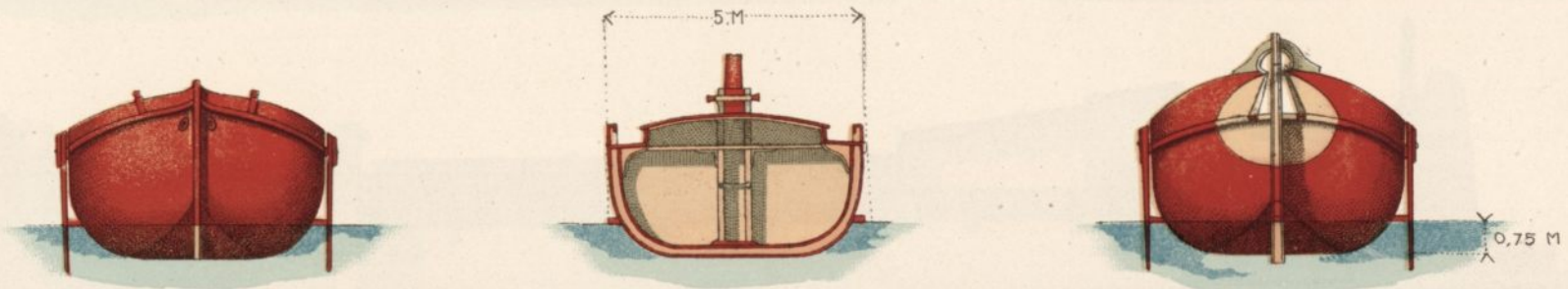
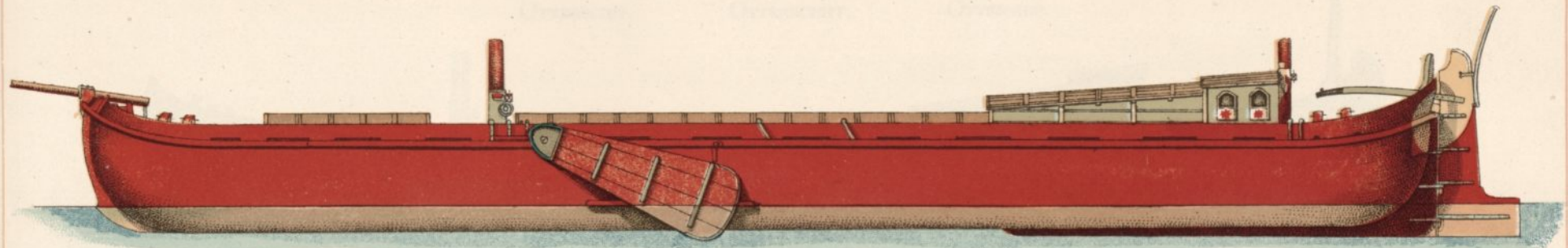


Fig. 50



VLAAMSCH E PLEIT.

FLÄMISCHE PLEIT.

FLEMISH PLEIT.

PLEIT FLAMAND.

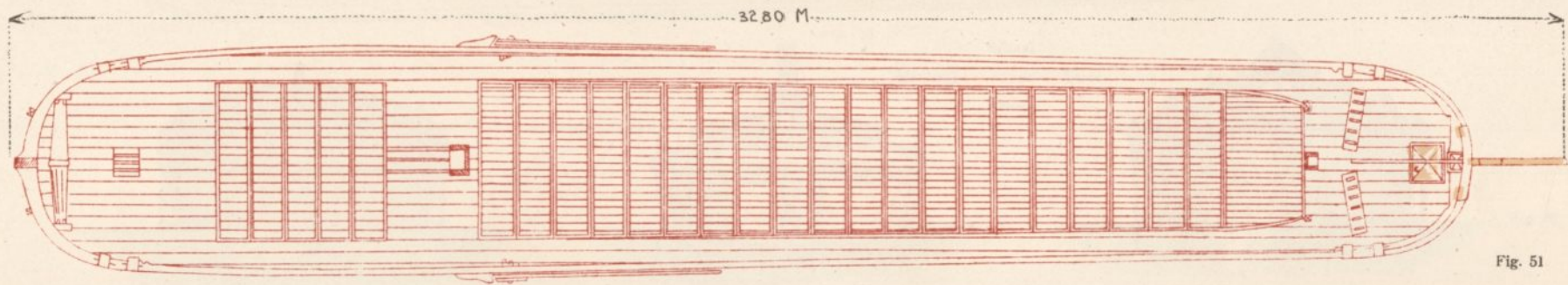
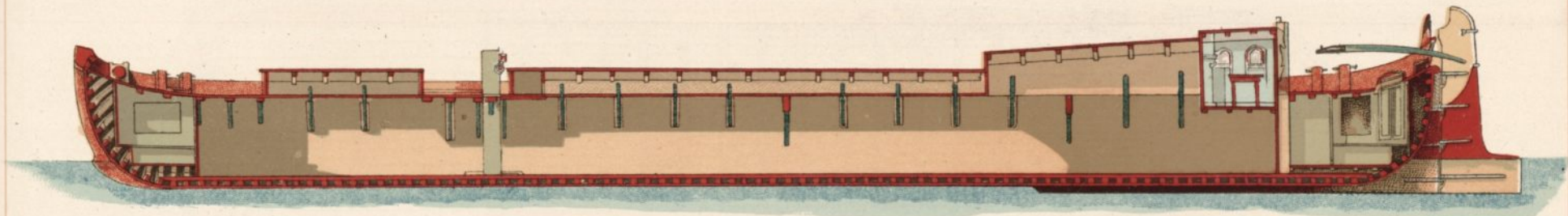
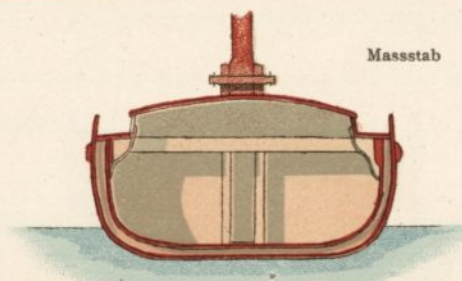
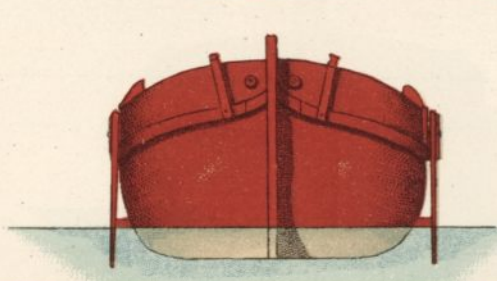
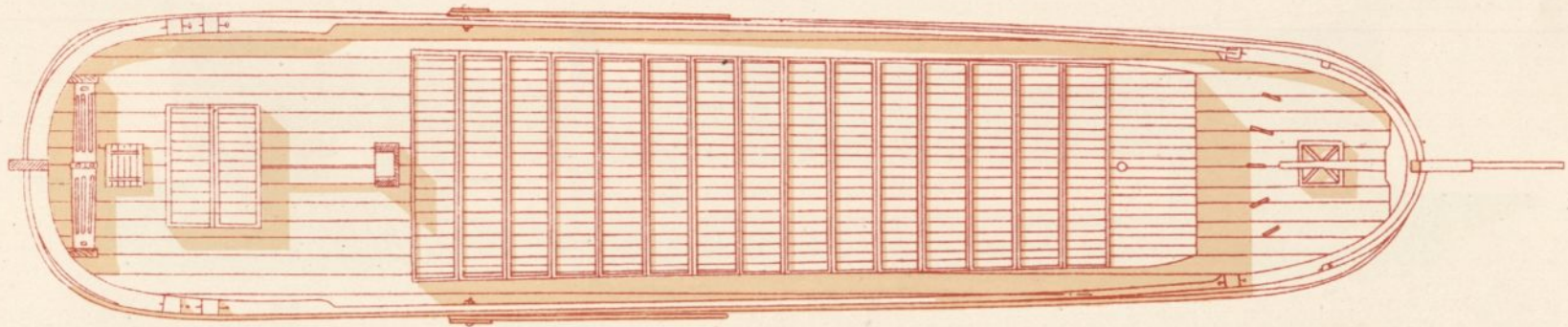
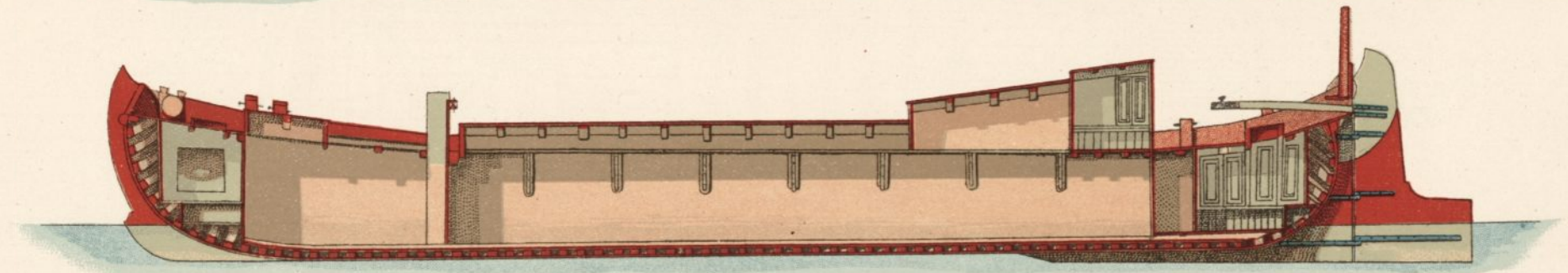
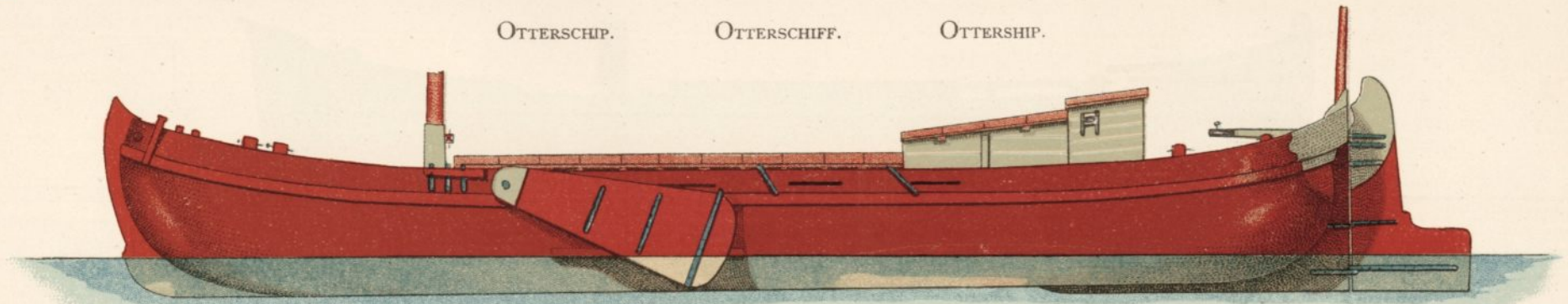


Fig. 51

OTTERSCHIP.

OTTERSCHIFF.

OTTERSCHIP.



Schaal  
Massstab 1:100 Scale  
Echelle

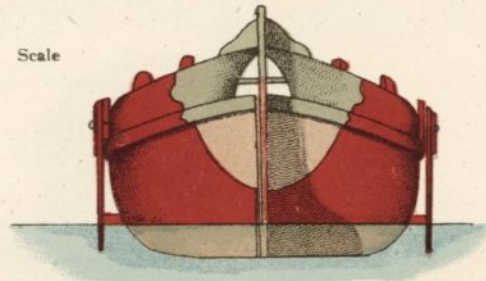
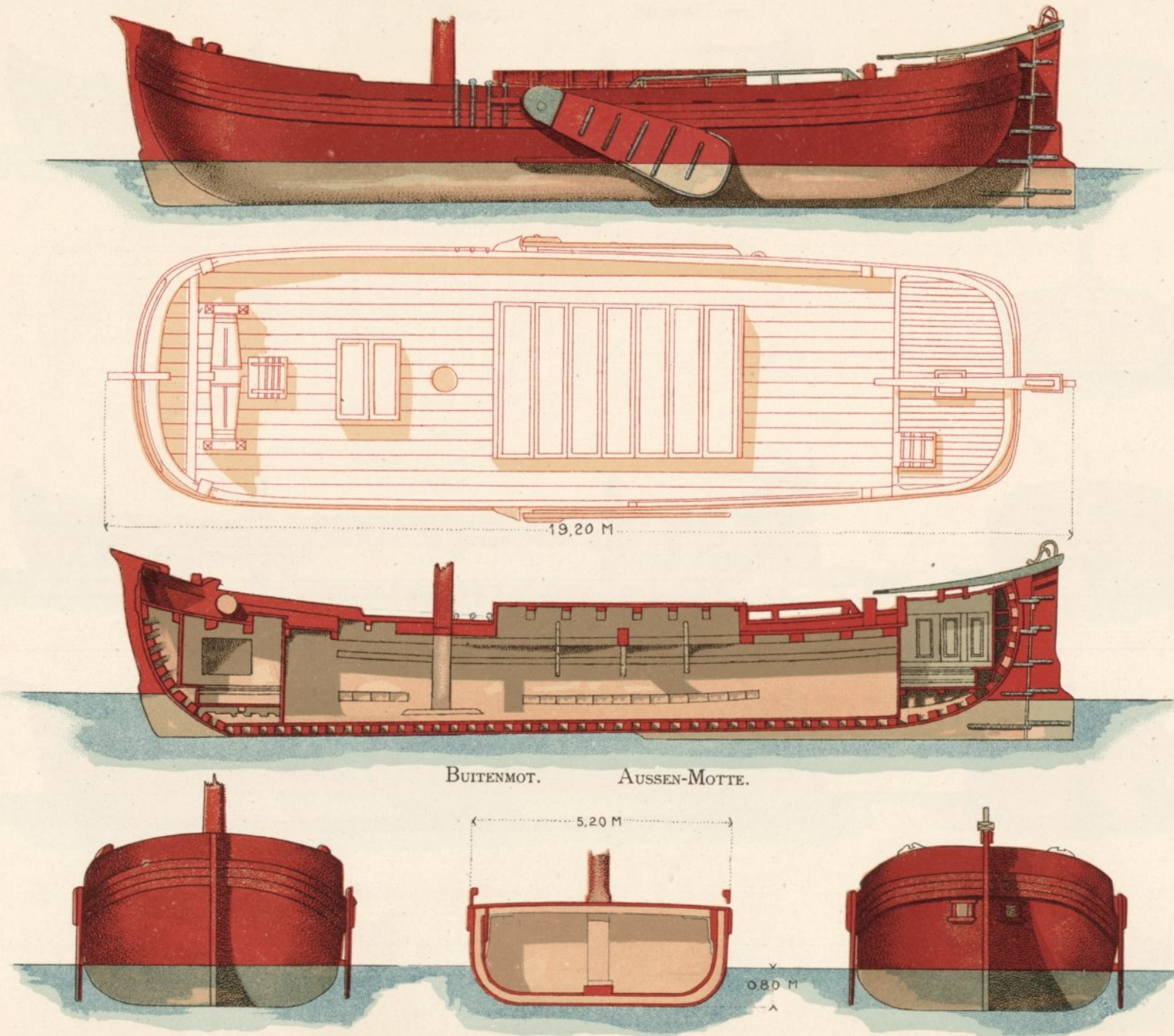


Fig. 52.

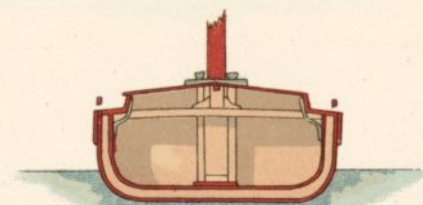
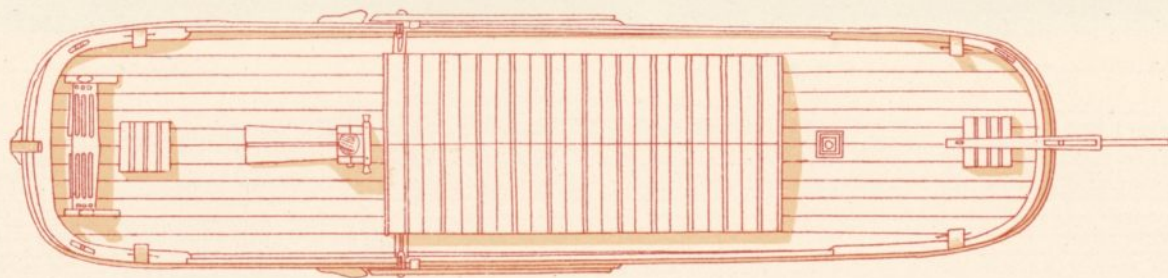
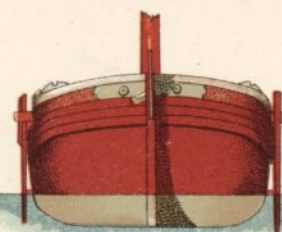
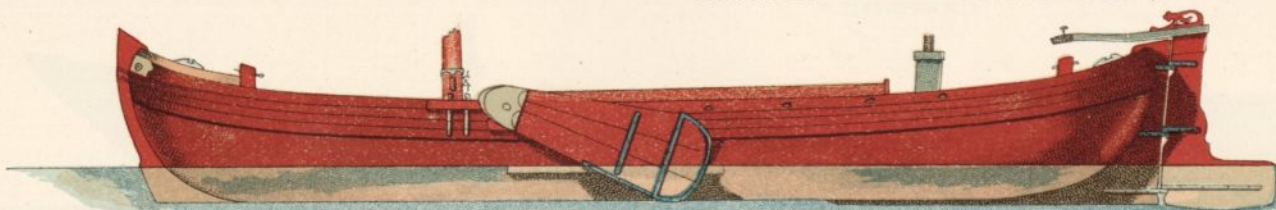


BUITENMOT.      AUSSEN-MOTTE.

Fig. 53.

BINNENMOT.

BINNEN-MOTTE.



Schaal

Masstab 1 : 100 Scale

Echelle

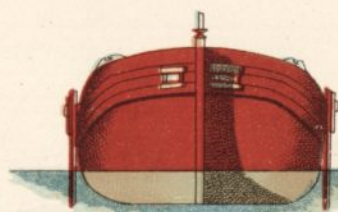
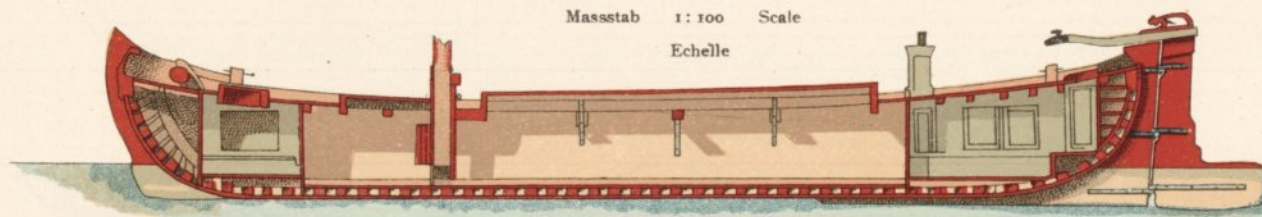
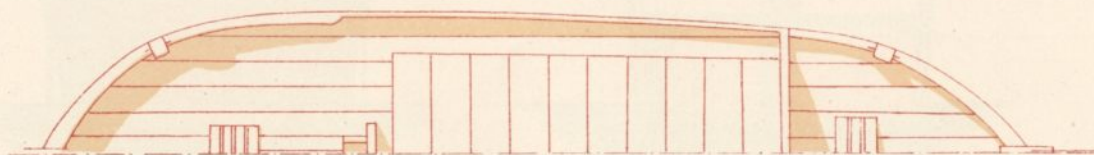
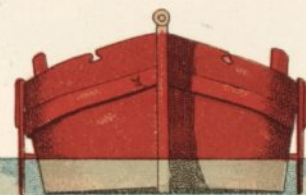
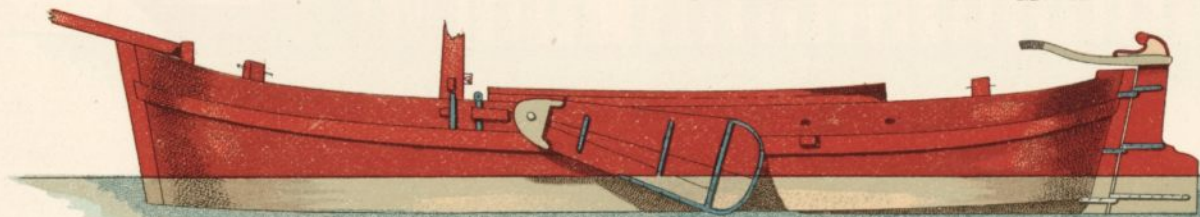


Fig. 54

SPITSEMOT.

SPITZ-MOTTE.



Schaal Masstab 1 : 100 Scale Echelle

Fig. 55.

« EEMSPUNT. »

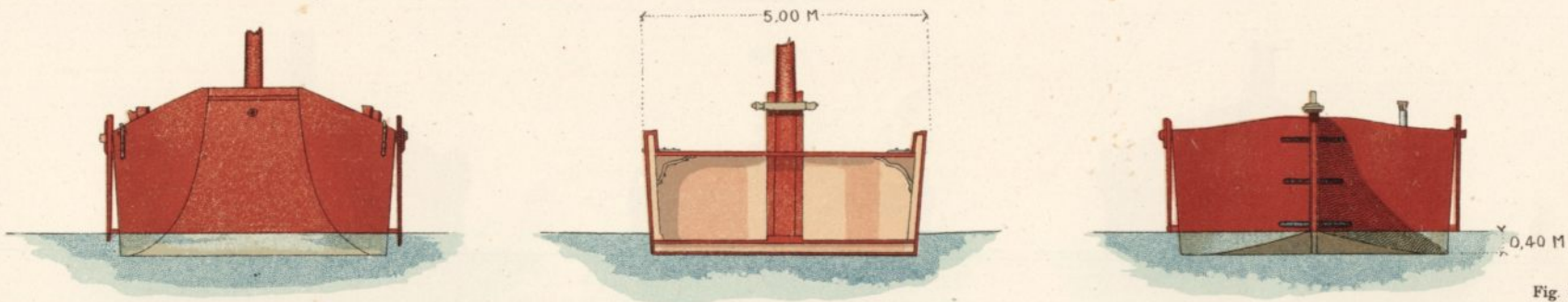
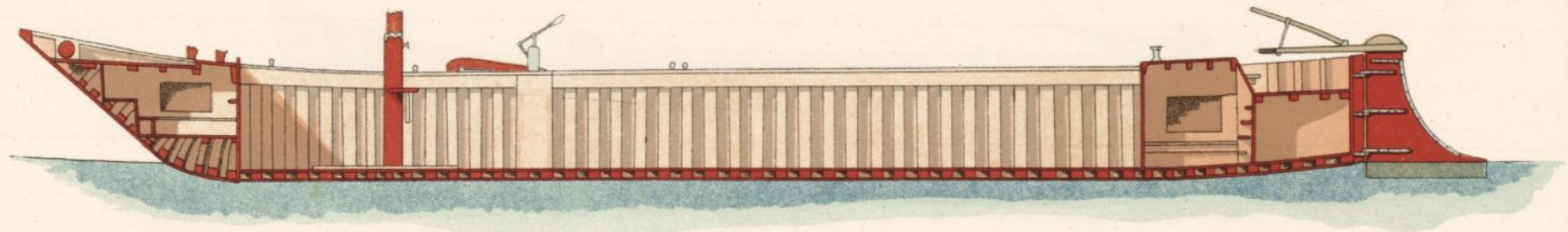
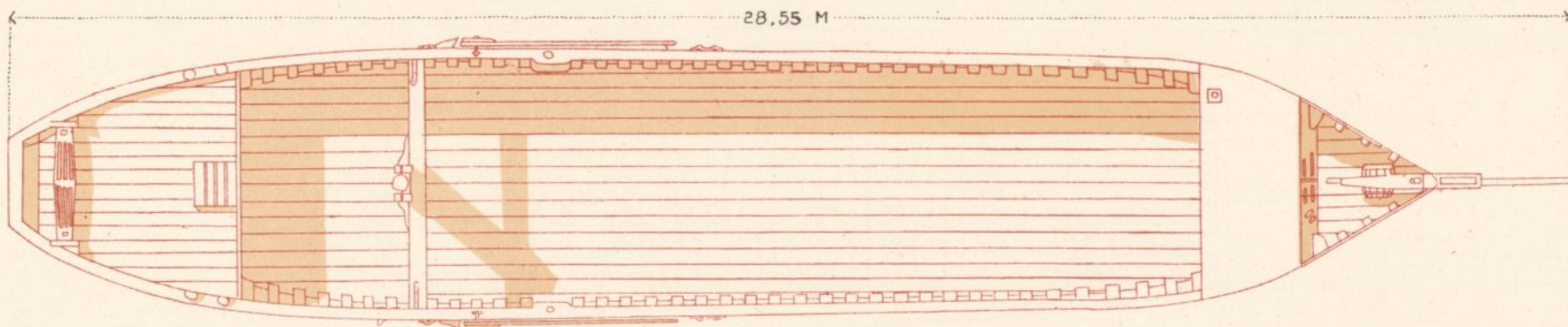
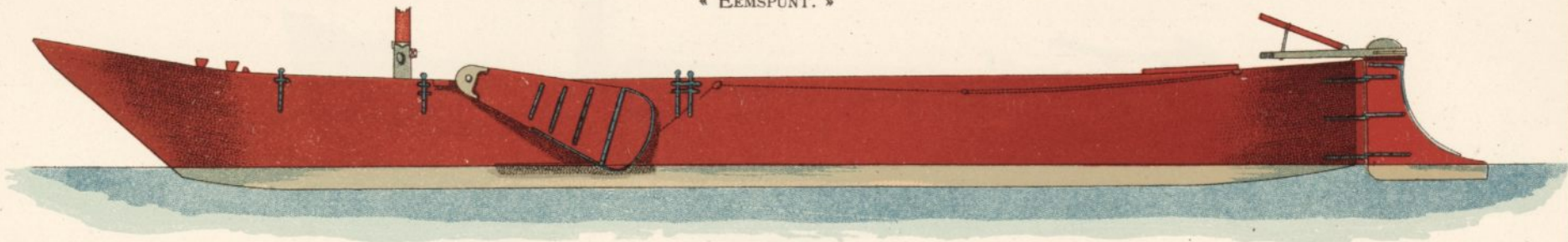


Fig. 56.

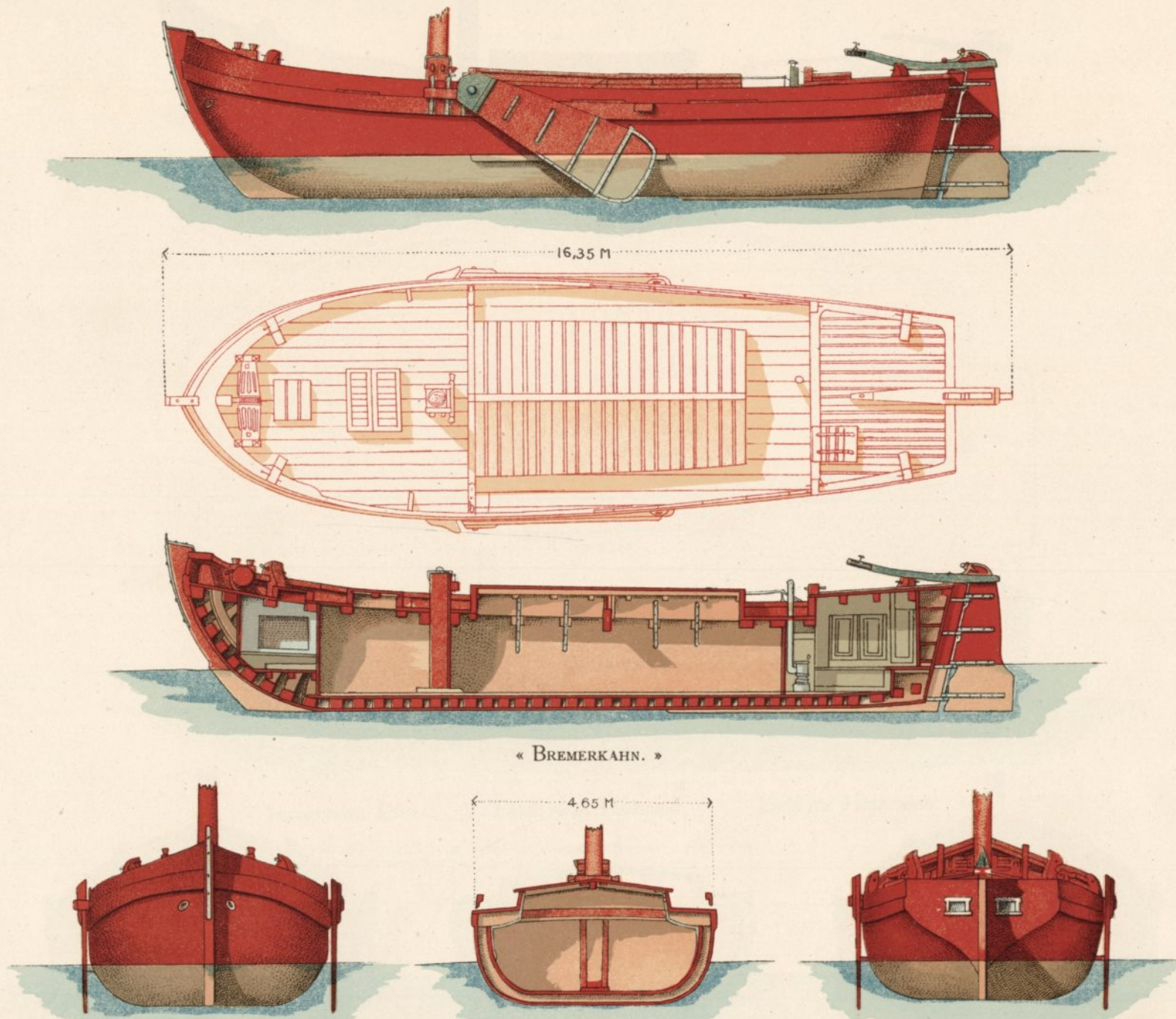
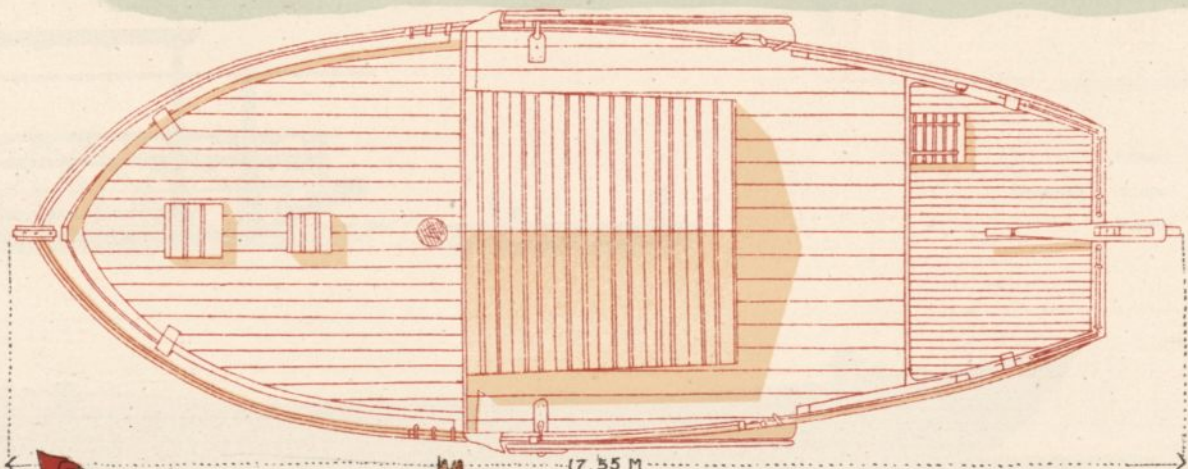
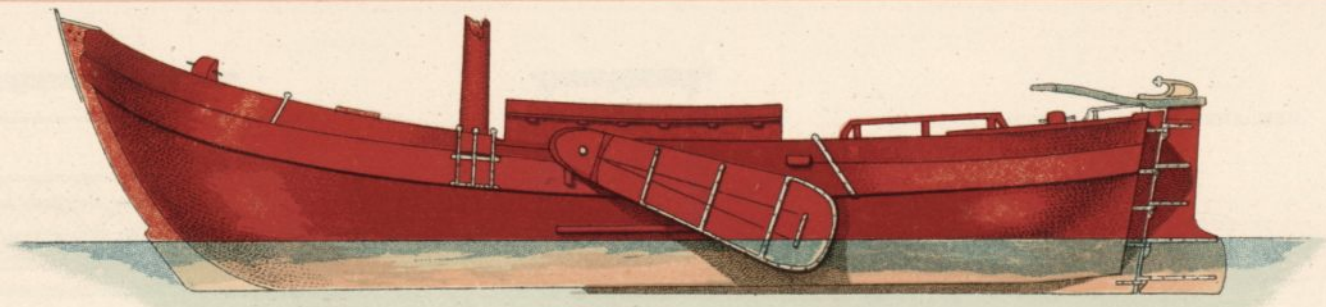


Fig. 57.





17,55 M

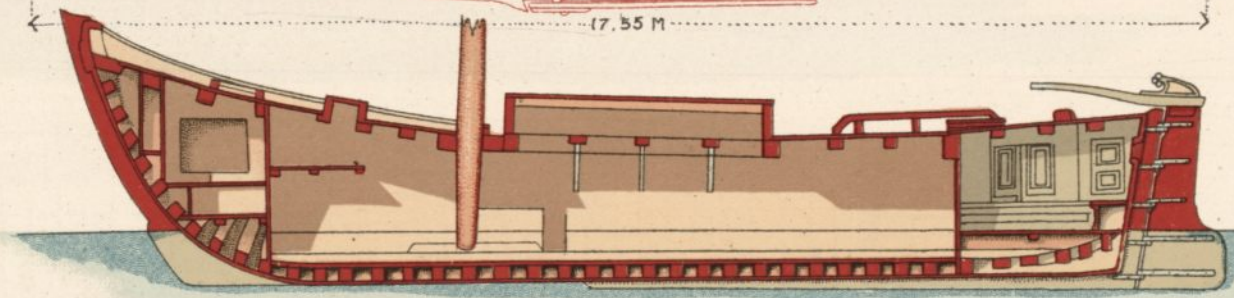
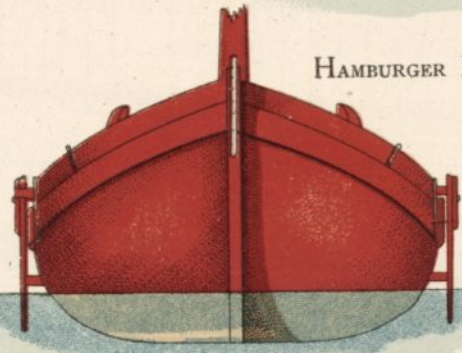
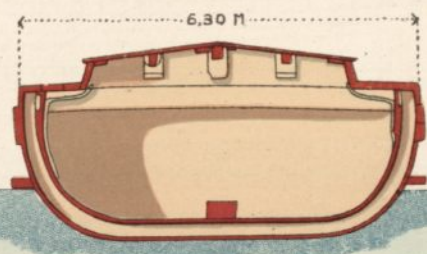


Fig. 58.

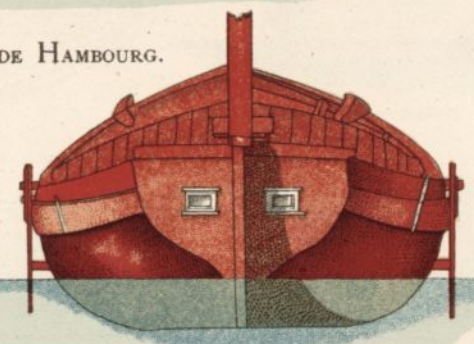


HAMBURGER EVER.

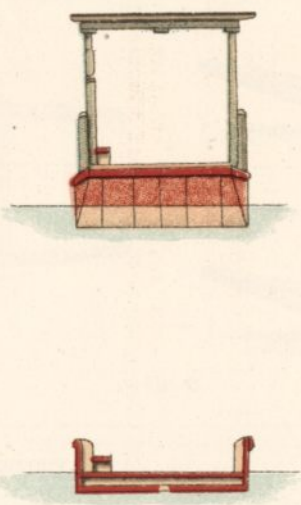
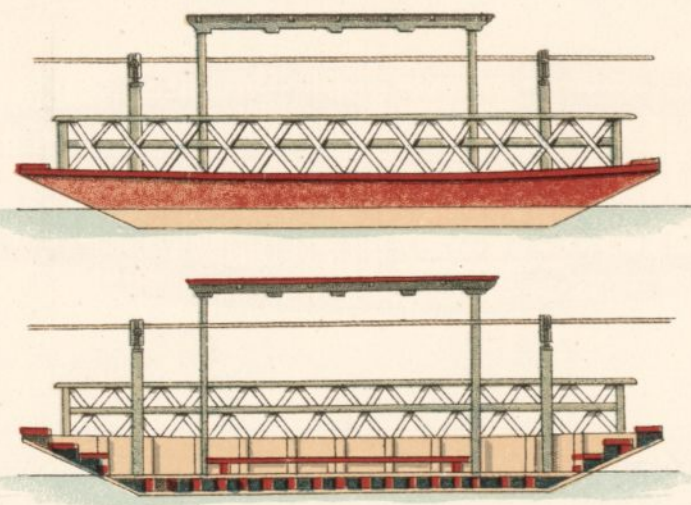


6,30 M

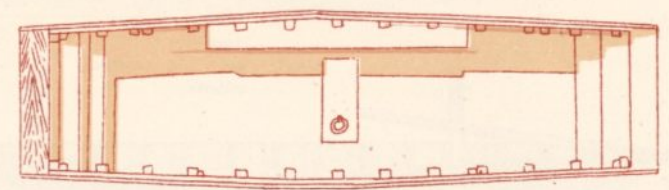
EVER FROM HAMBURG.



EVER DE HAMBOURG.



OVERHAALPONTJE. FÄHRNACHEN. NACELLE.



Schaal  
 Massstab 1:100 Scale  
 Echelle

Fig. 59



HALVE PONT.  
HALB NACHEN.

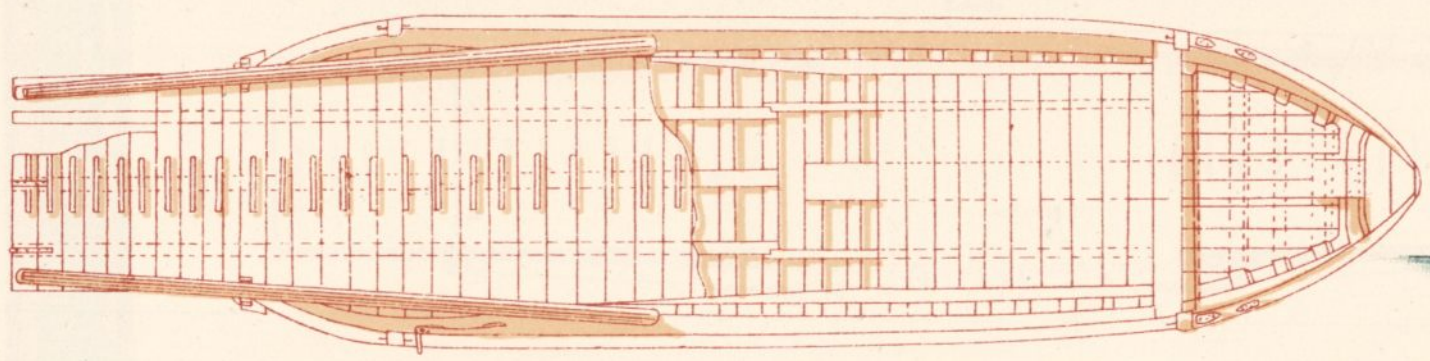
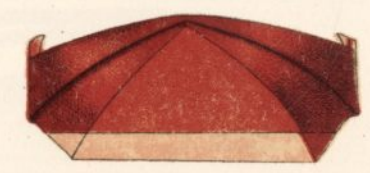
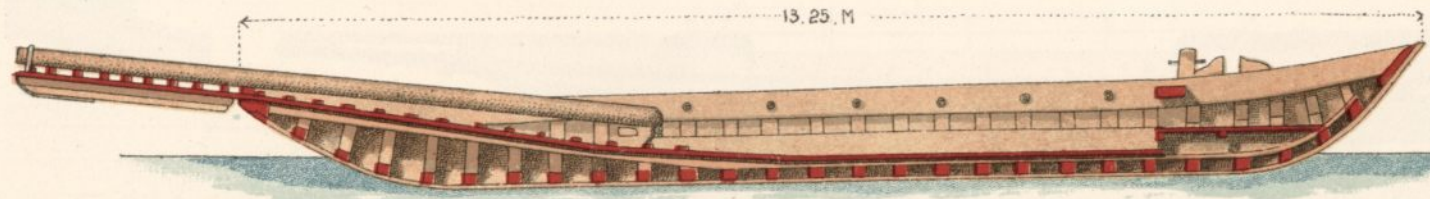
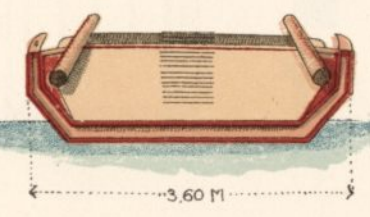


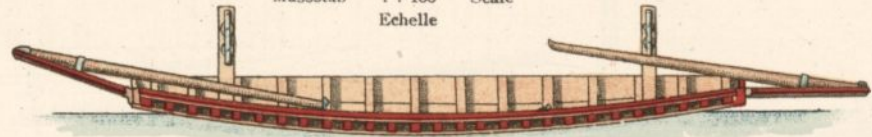
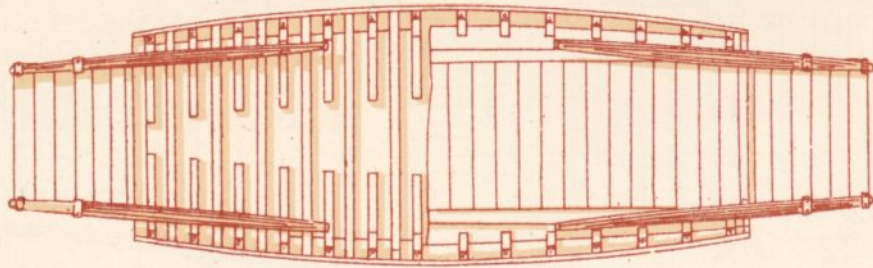
Fig. 60.



JAAGPONT.

PFERDEFÄHRE.

PASSE-CHEVAL.

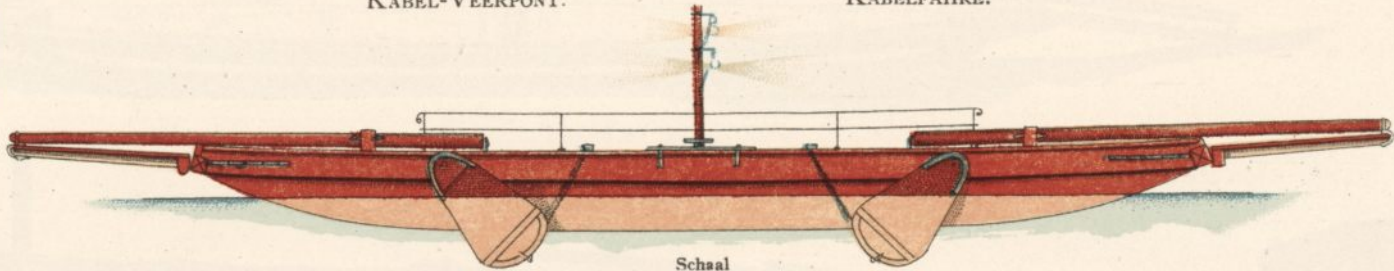
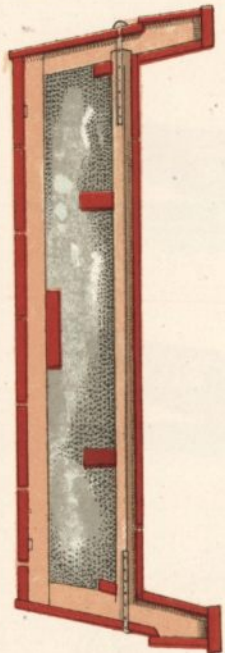


Schaal  
: : 100 Scale  
Echelle

Fig. 61.

KABEL-VEERPONT.

KABELFÄHRE.



Schaal  
: : 100 Scale  
Echelle

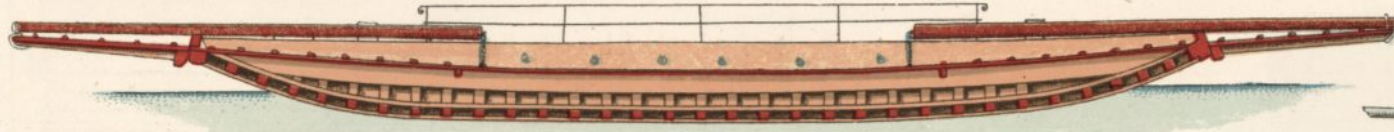
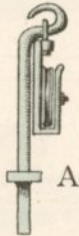
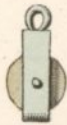
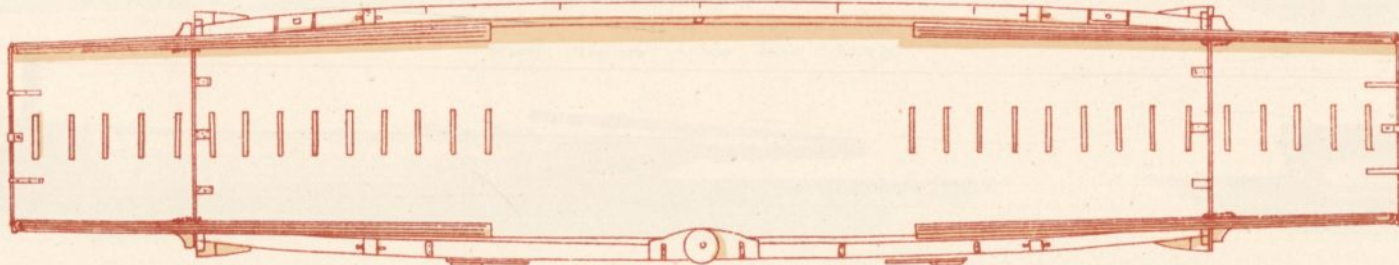
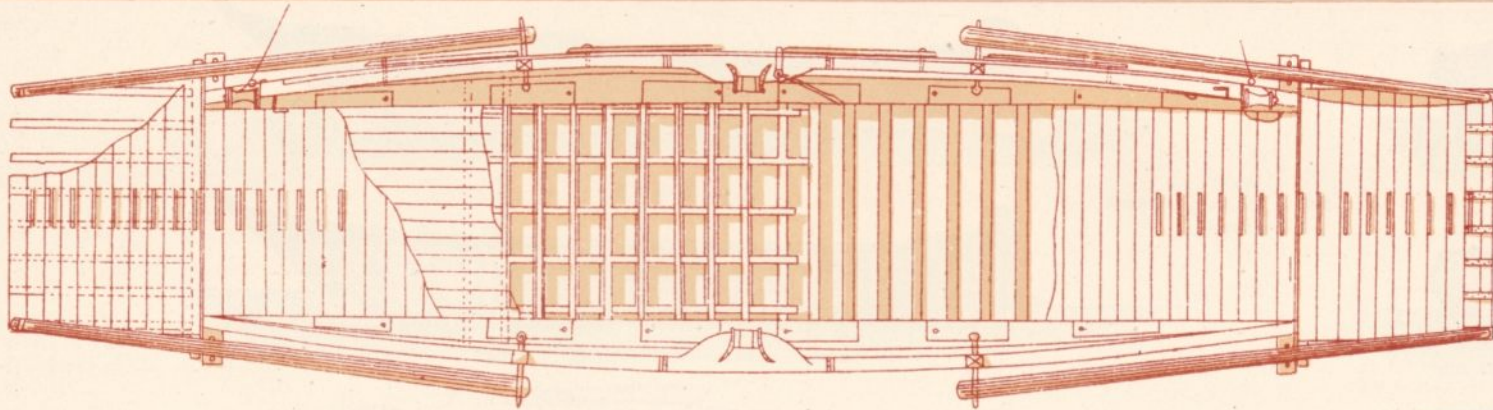


Fig. 62.



GIERPONT. GIERFÄHRE.

Schaal  
 Massstab 1 : 100 Scale  
 Echelle

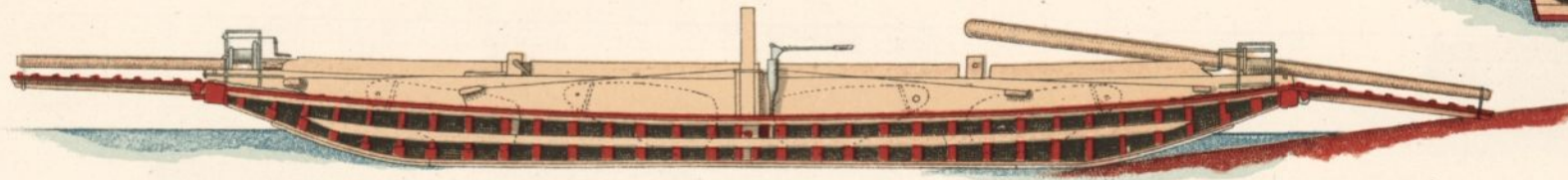
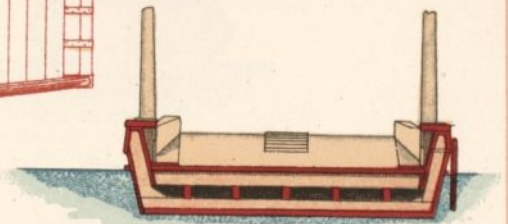
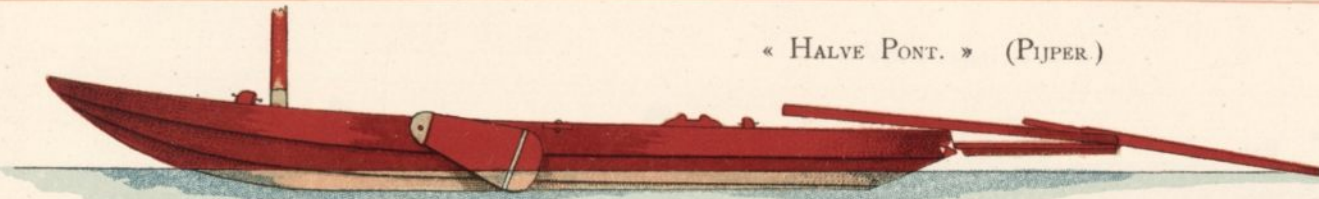


Fig. 63

« HALVE PONT. » (PIJPER)



Schaal Massstab 1 : 100 Scale Echelle

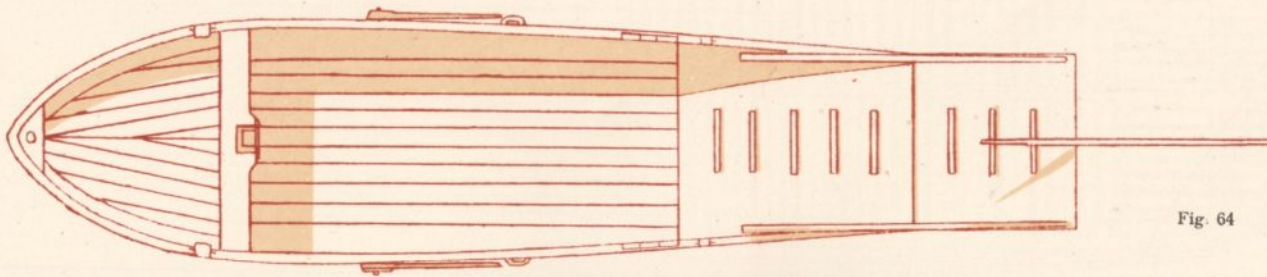
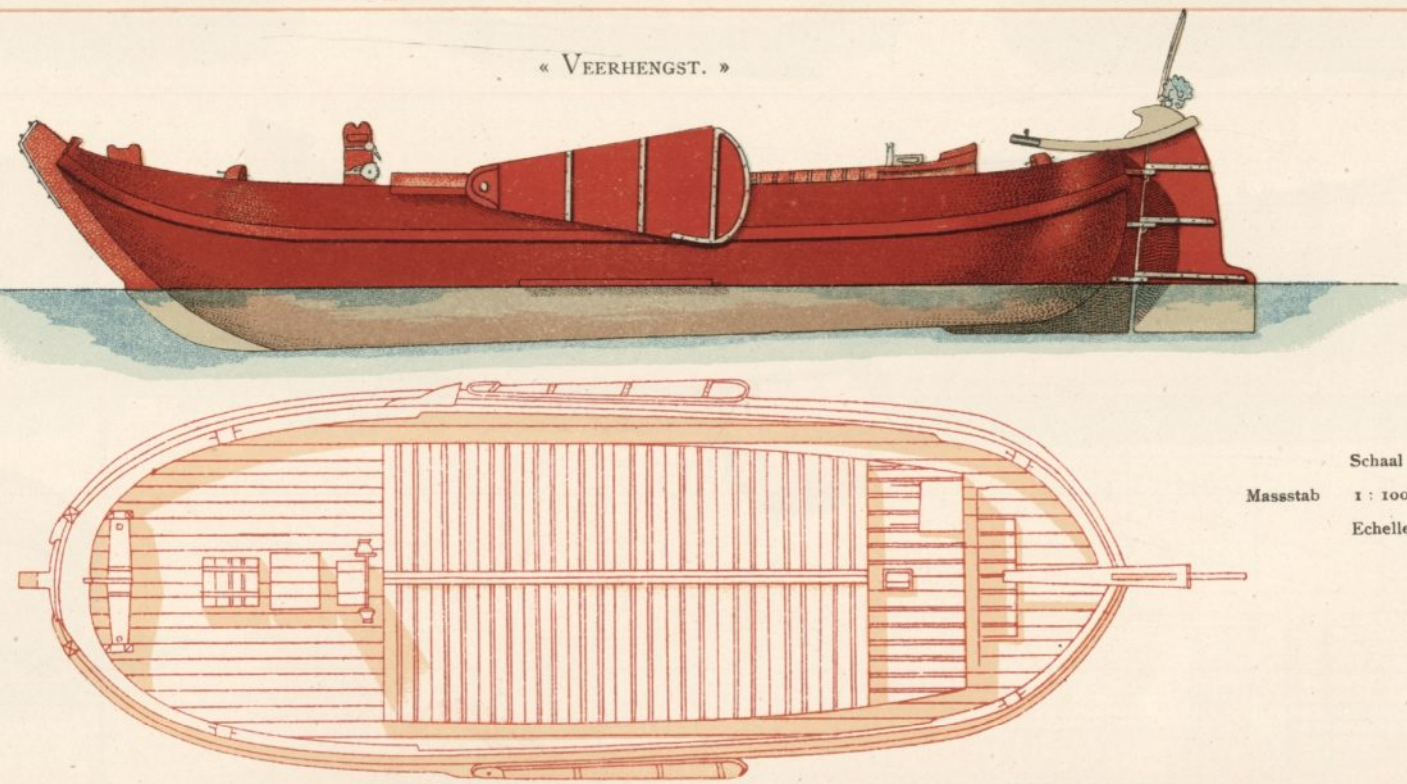
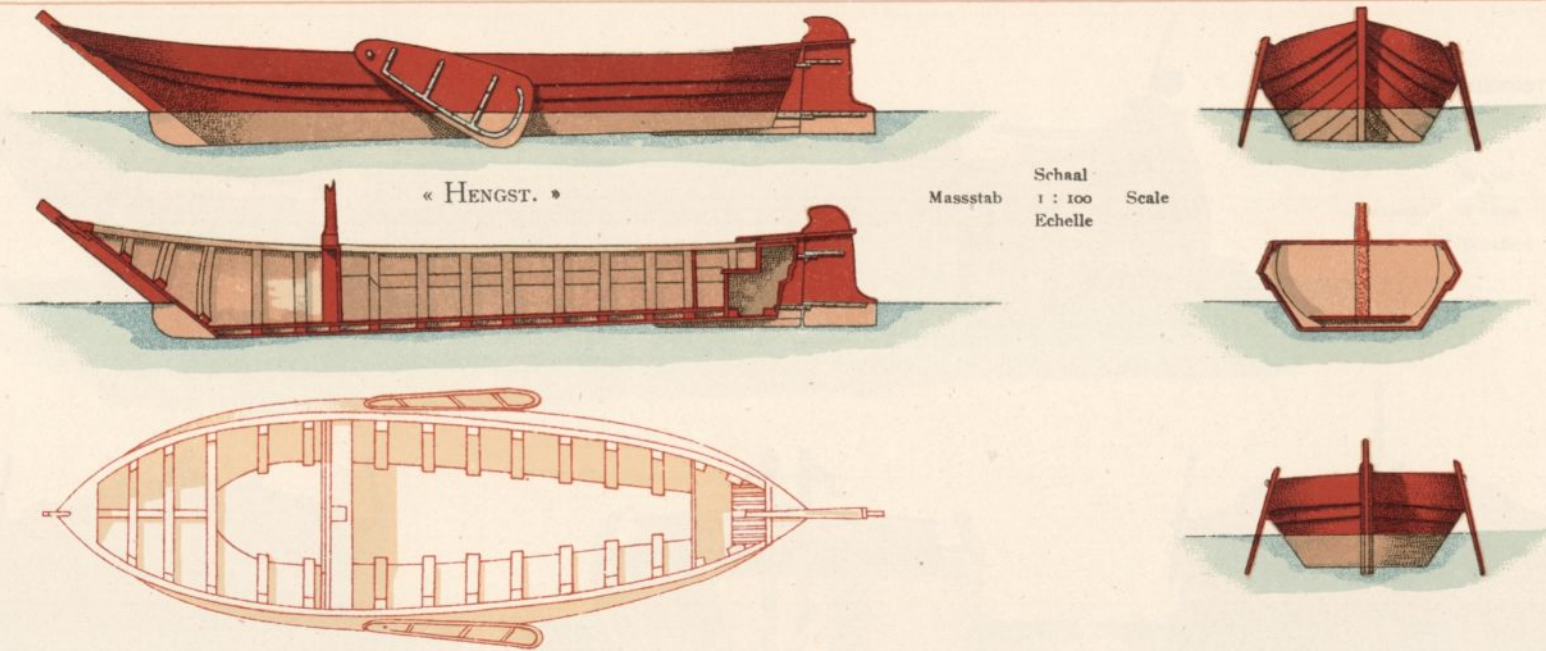


Fig. 64





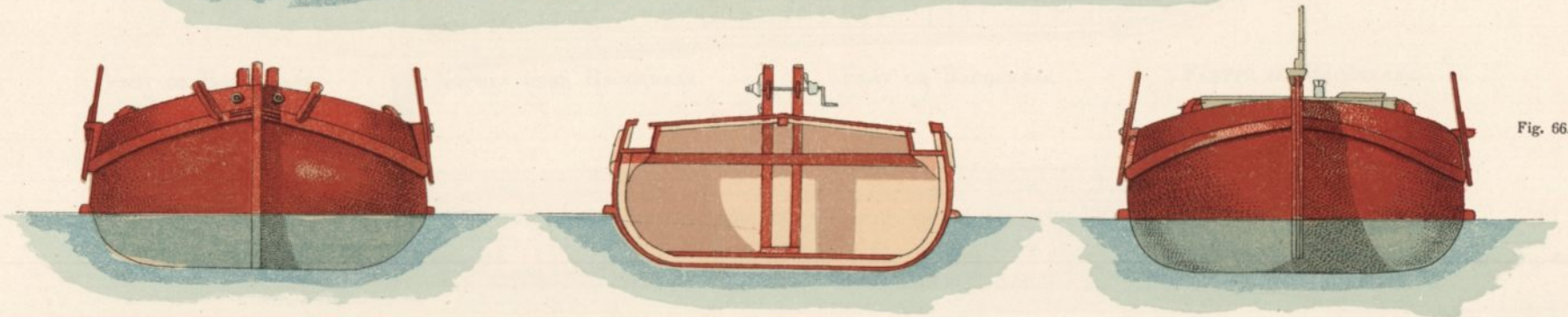
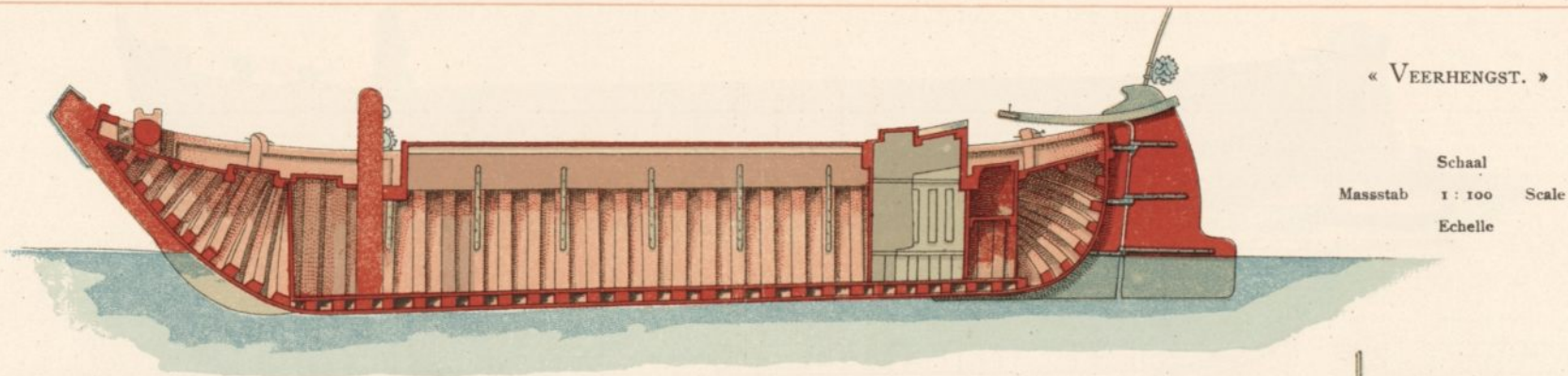


Fig. 66.

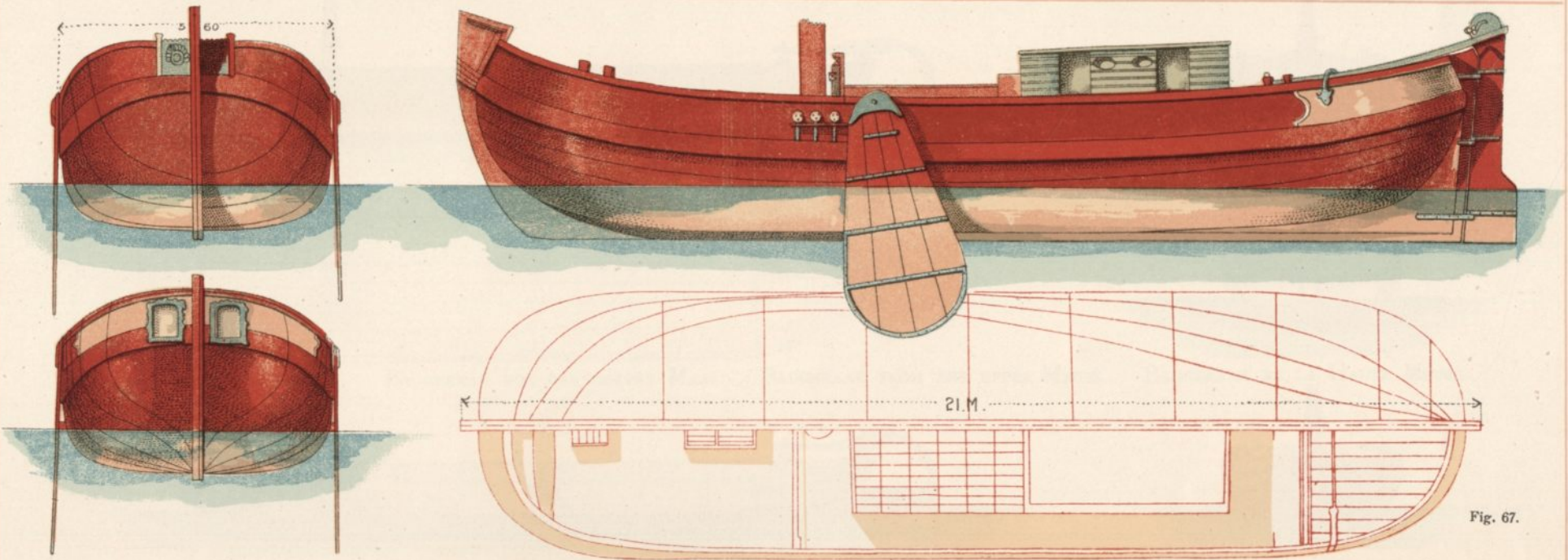
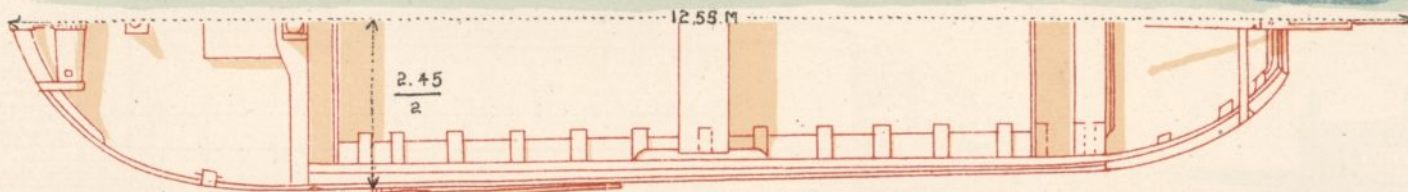
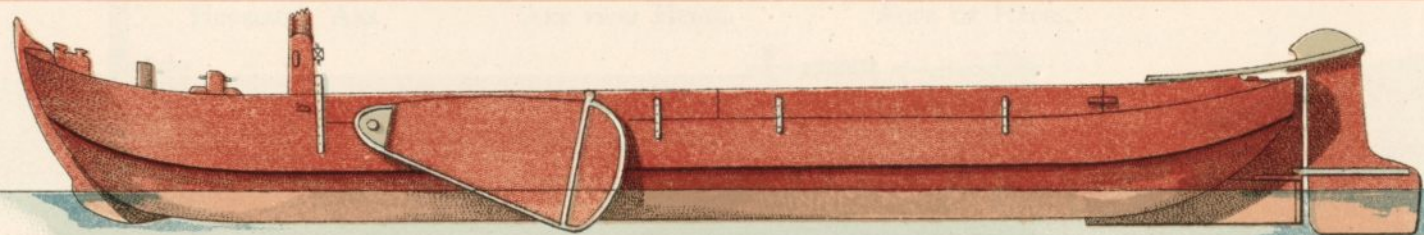


Fig. 67.

VEERMAN VAN LEMMER OP AMSTERDAM.  
 VEERMAN FROM LEMMER TO AMSTERDAM.

FÄHRKAHN VON LEMMER IN AMSTERDAM.  
 VEERMAN DE LEMMER A AMSTERDAM.



VLET OF BAGGERAAK. NACHEN ODER BAGGERAAK. FLAT OR BAGGERAAK. FLETTE OU BAGGERAAK.

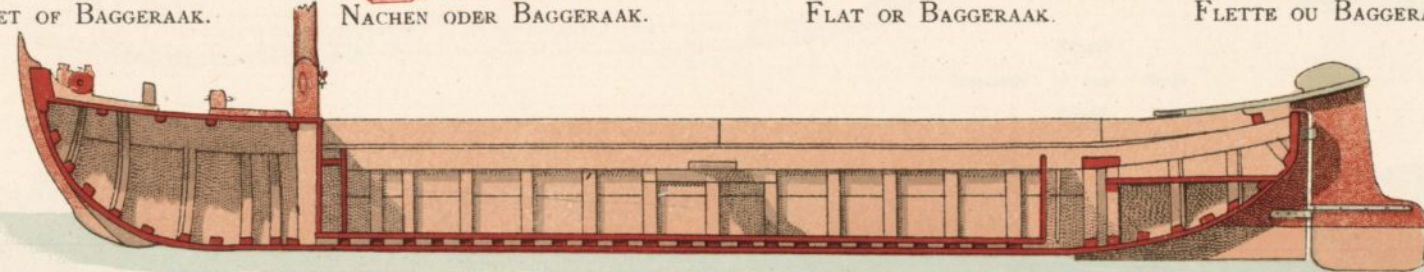
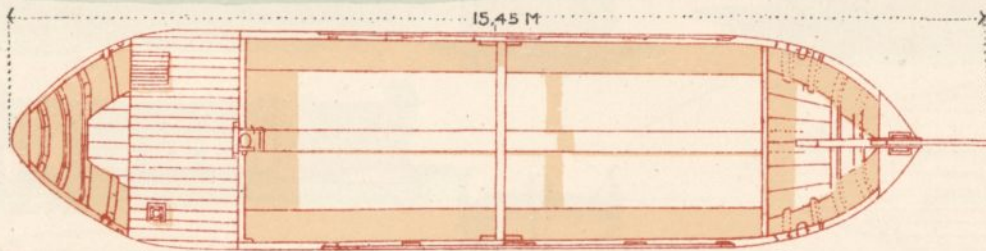
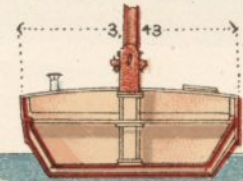
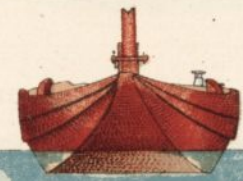


Fig. 68.



BOVENMAASSCHE BAGGERAAK. BAGGERAAK VON DER OBEREN MAAS. BAGGERAAK FROM THE UPPER MEUSE.



BAGGERAAK DE LA HAUTE MEUSE.

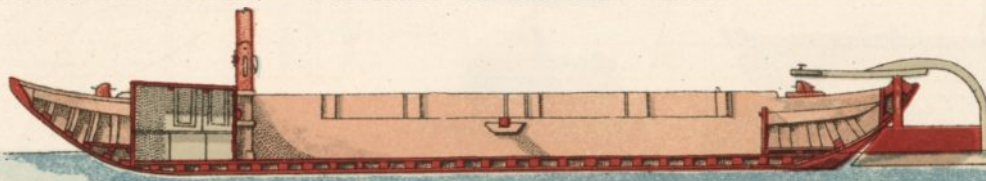
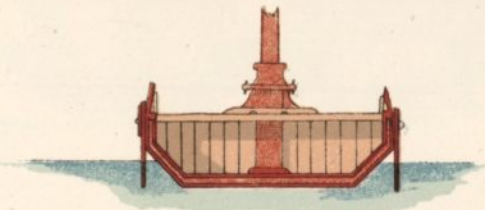
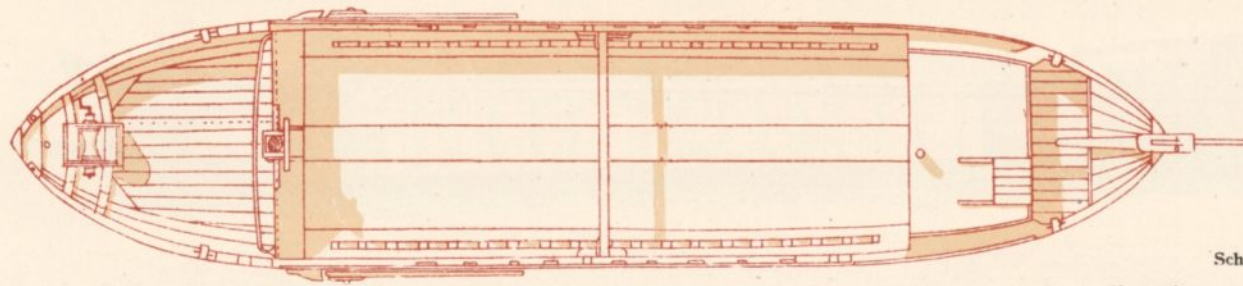
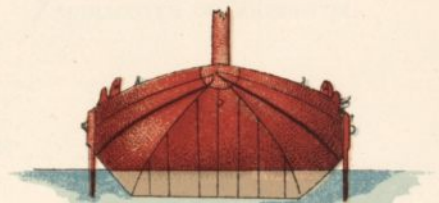
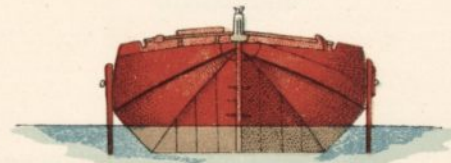
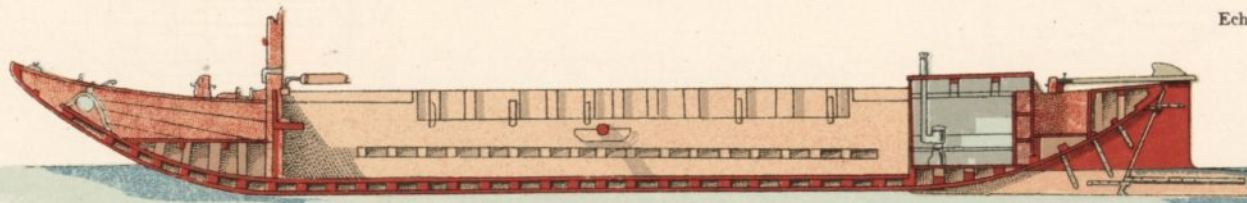


Fig. 69.



Schaal  
 Massstab 1 : 100 Scale  
 Echelle

Fig. 70.



SNIK (GONDEL).

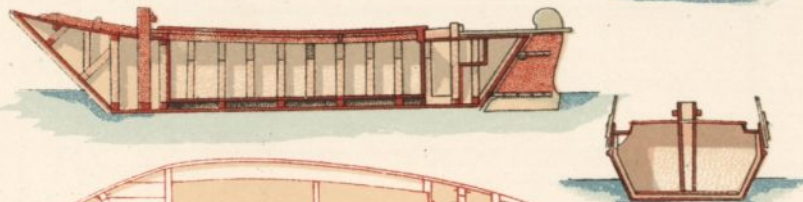
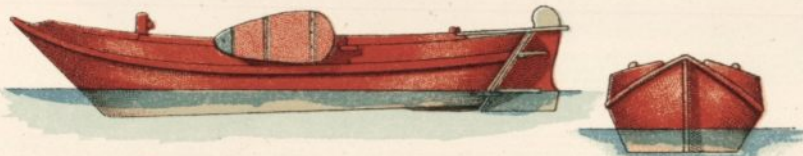
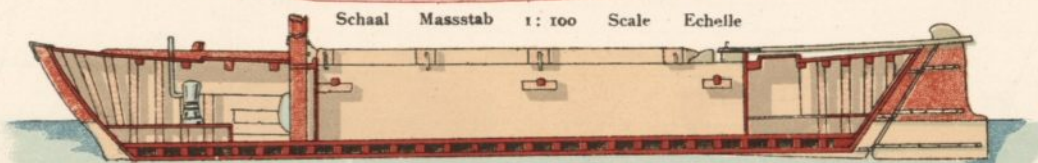


Fig. 72.

Schaal  
 Massstab 1 : 100 Scale  
 Echelle

Fig. 71.

Schaal Massstab 1 : 100 Scale Echelle





VREESWIJSCHES ZANDLICHTER.

SANDLICHTER VON VREESWIJK.

ZANDLICHTER FROM VREESWIJK.

ZANDLICHTER DE VREESWIJK.

Schaal  
Masstab 1 : 100 Scale  
Echelle

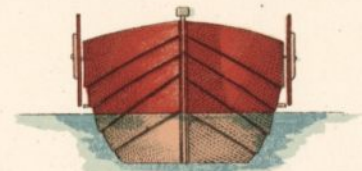
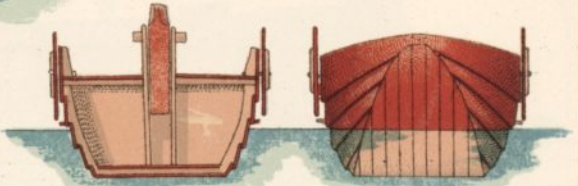
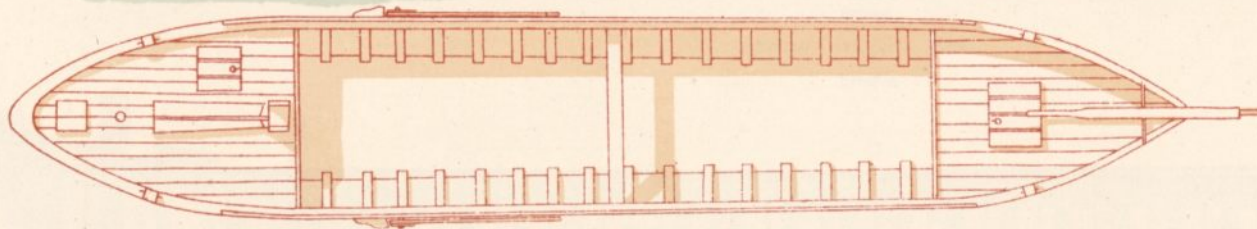
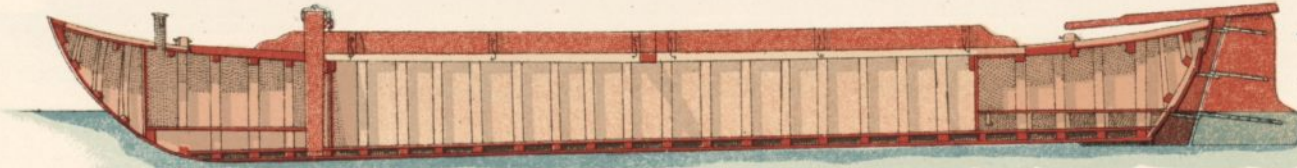
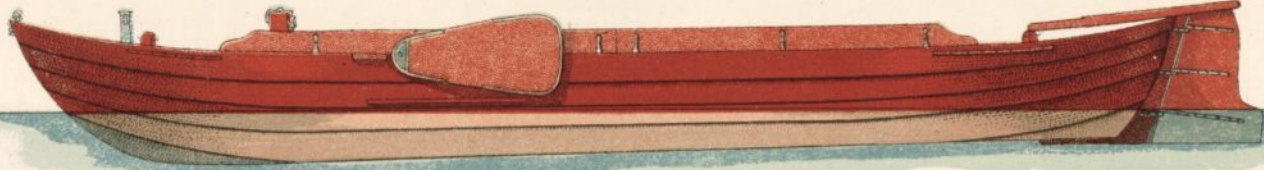


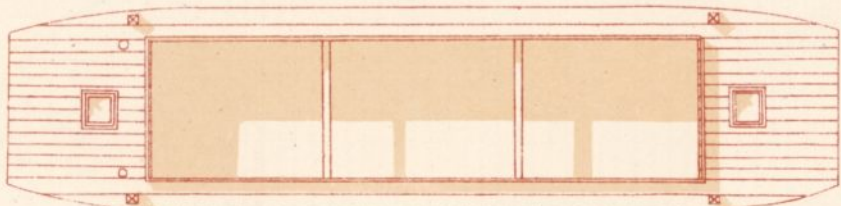
Fig. 73.

LAADBAK.

LEICHTER.

BARGE.

CHALAND.



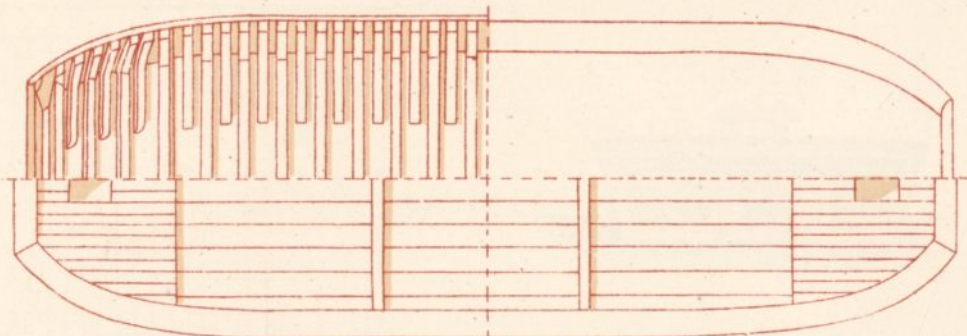
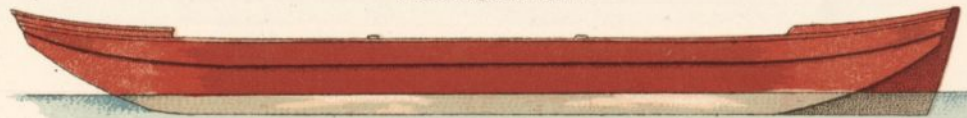
Schaal Masstab 1 : 100 Scale Echelle



Fig. 74.



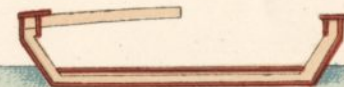
« ZOLDERSCHUIT. »



Schaal Masstab 1 : 100 Scale Echelle



Fig. 75.



« ZOLDERSCHUIT. »



Schaal  
Masstab 1 : 100 Scale  
Echelle

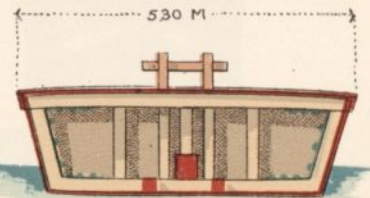
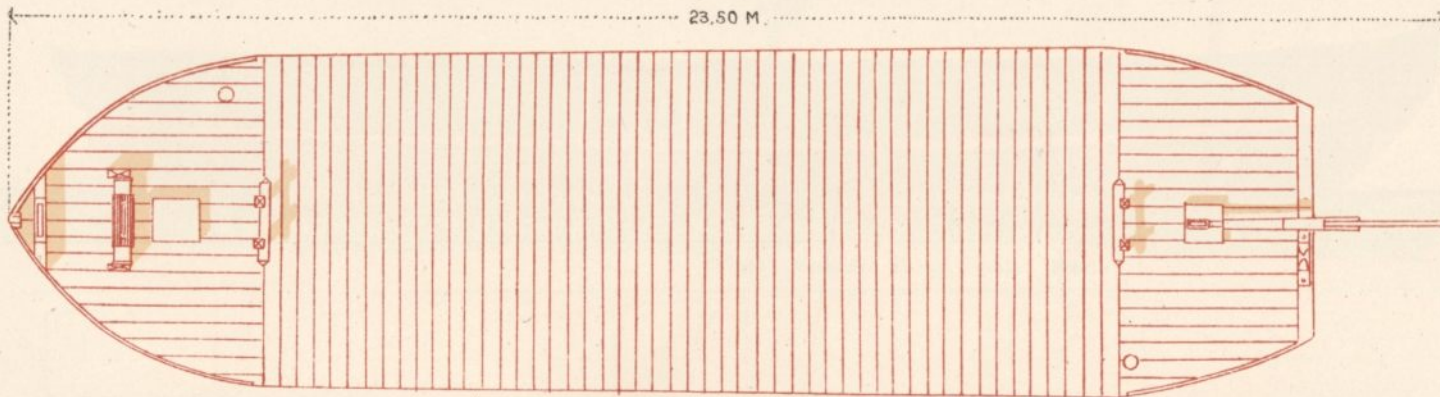
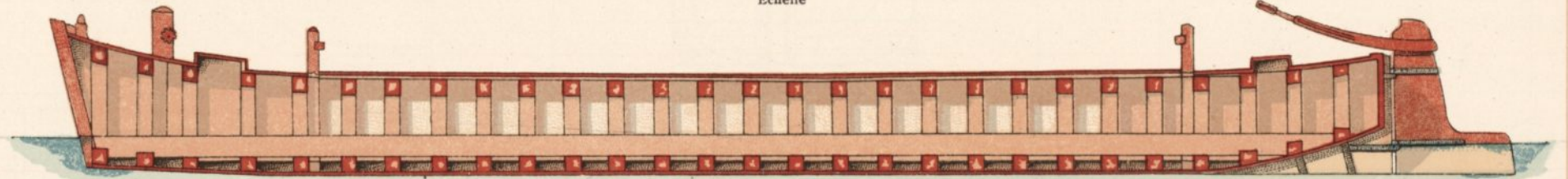
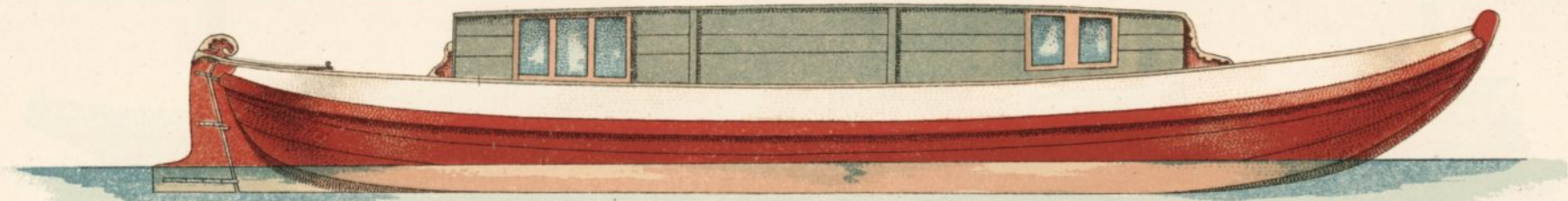


Fig. 76.



« TREKSCHUIT 1830. »

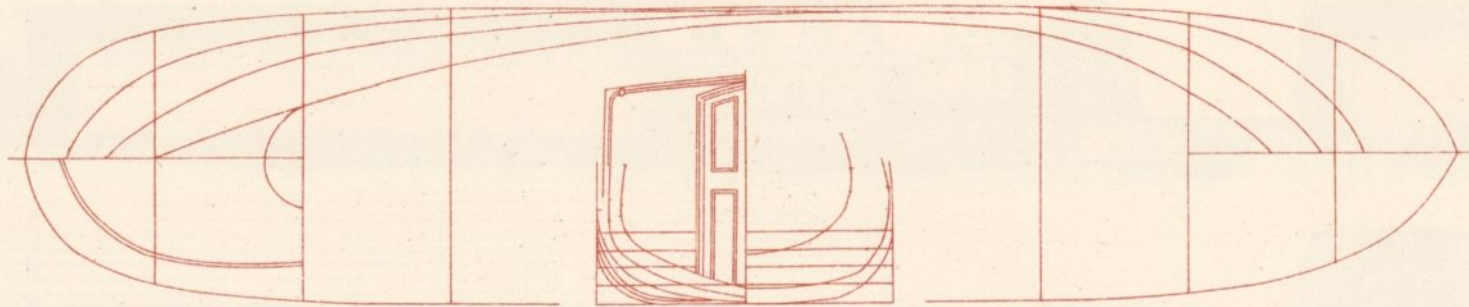
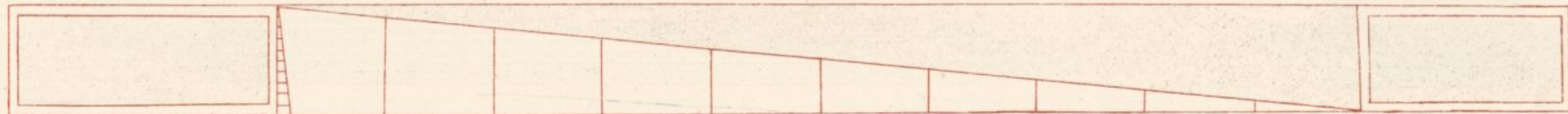


Fig. 77.



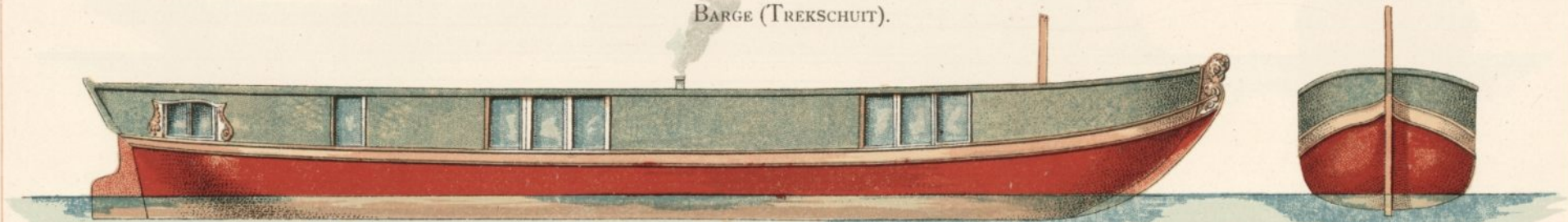
Schaal in ellen, palmen en duimen.

Masstab in Ellen, Faust und Zoll.

Scale of ells, palms and inches.

Echelle en aunes, palmes et pouces.

BARGE (TREKSCHUIT).



Schaal Masstab 1:100 Scale Echelle

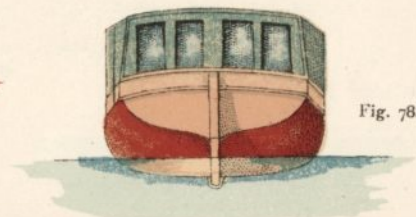
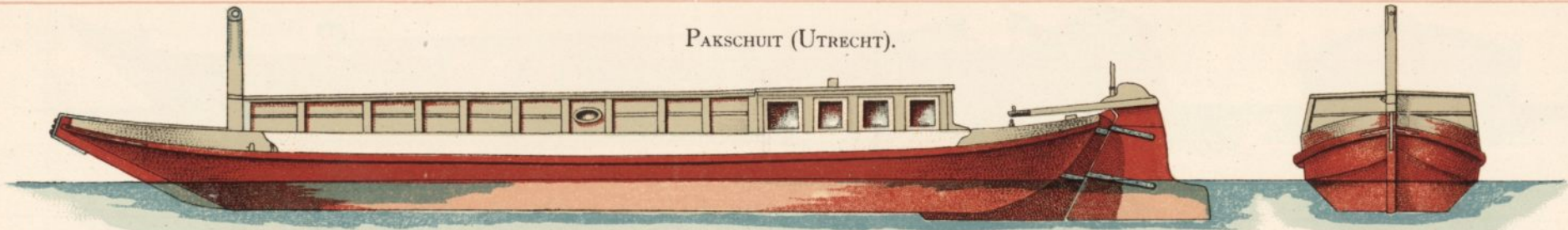


Fig. 78.

PAKSCHUIT (UTRECHT).



Schaal Massstab 1:100 Scale Echelle

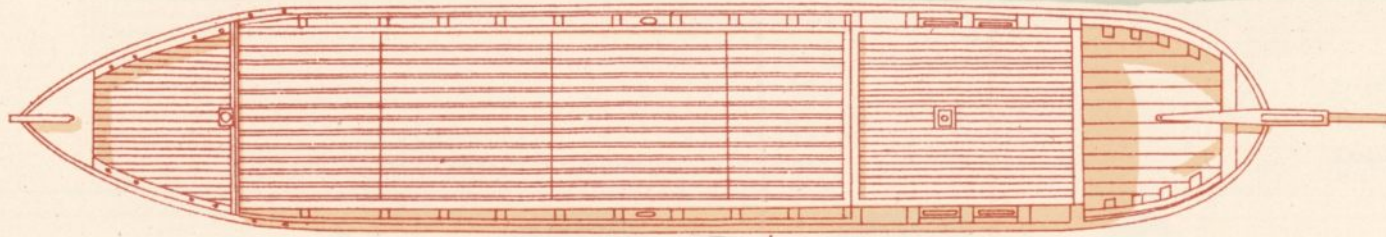
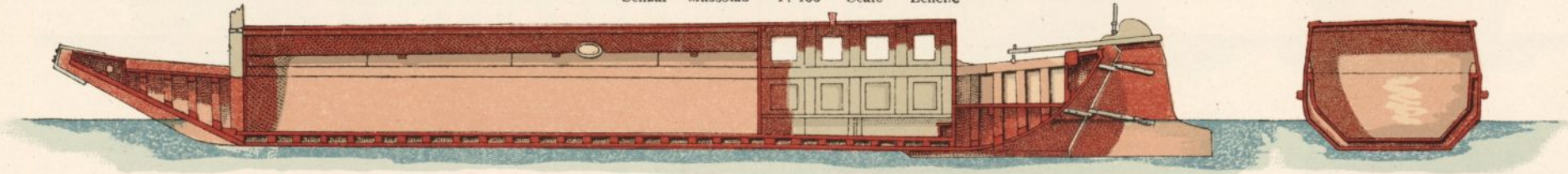
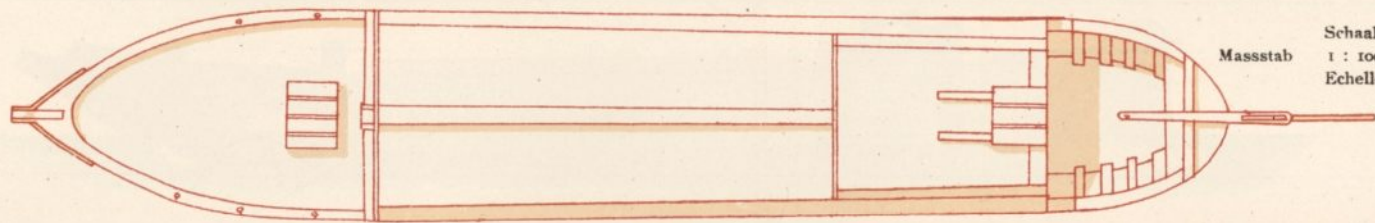
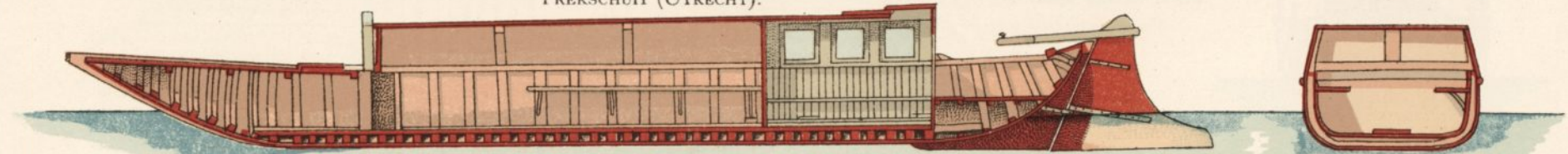
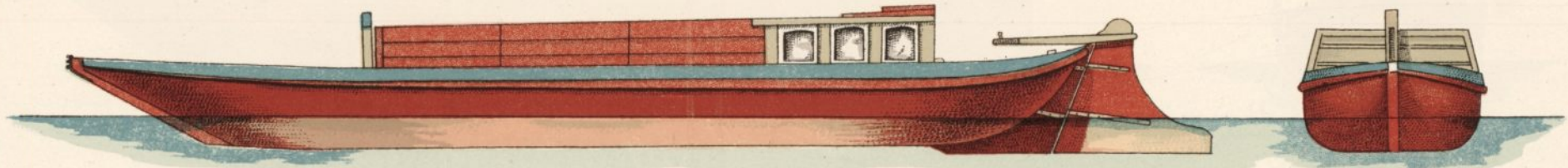


Fig. 79.

TREKSCHUIT (UTRECHT).



Massstab 1:100  
Schaal Echelle

Scale

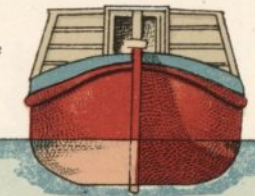
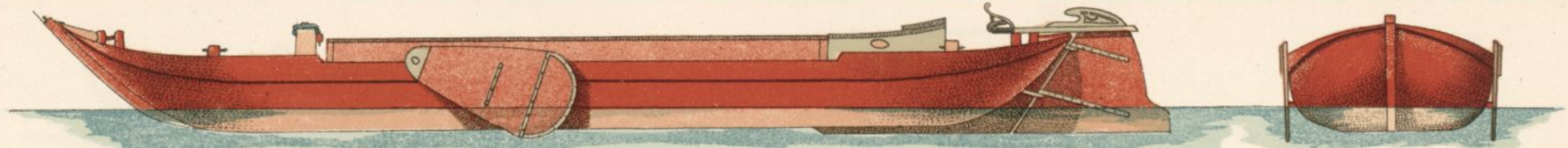


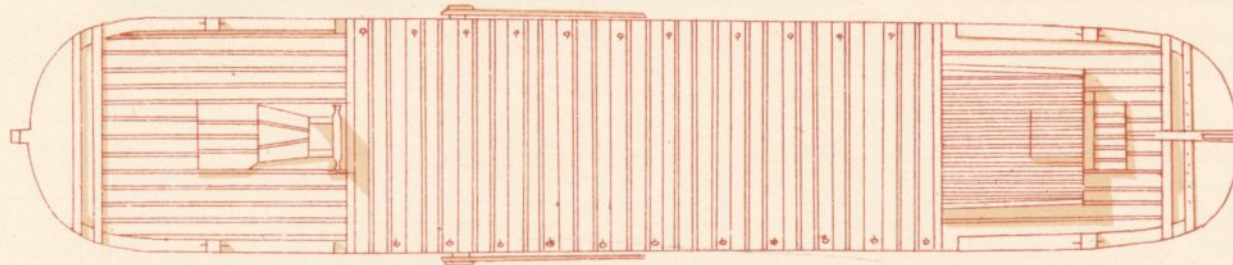
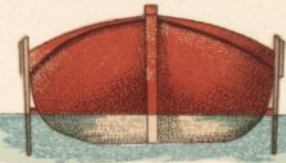
Fig. 80.



WESTLANDSCHE SCHUIT.

WESTLÄNDISCHE SCHUTE.

WESTLAND SCHUIT.



Lengte  
 Länge 15.95 M. Length  
 Longueur  
 Breedte  
 Breite 2.85 M. Breadth  
 Largeur

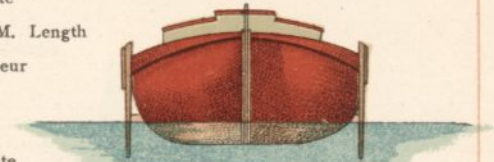
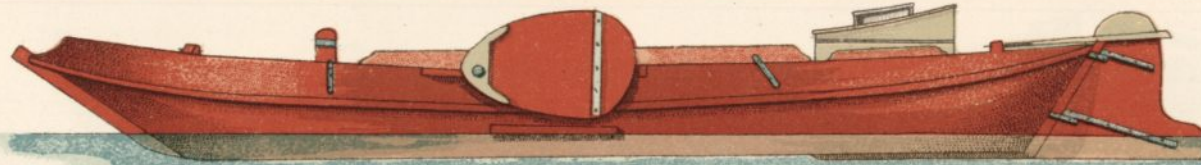


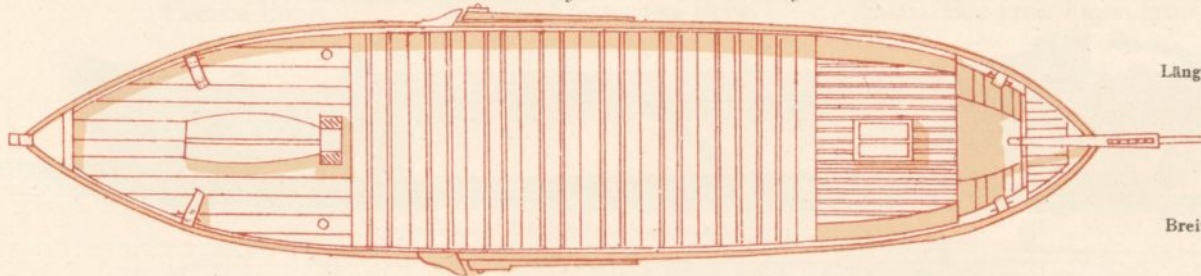
Fig. 81.



HAARLEMMERMEER-PLOMPERTJE.

PLOMPERTJE FROM HAARLEM LAKE.

PLOMPERTJE DU LAC DE HAARLEM.



Lengte  
 Länge 12.86 M. Length  
 Longueur  
 Breedte  
 Breite 2.55 M. Breadth  
 Largeur

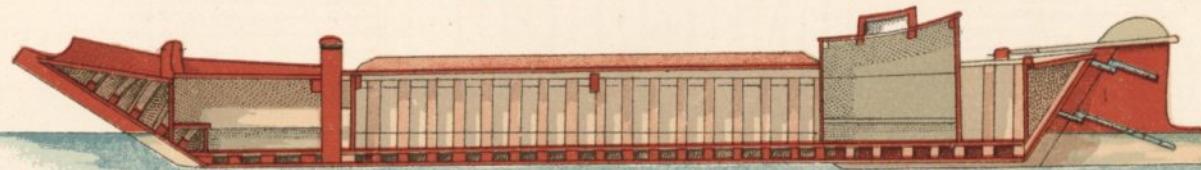
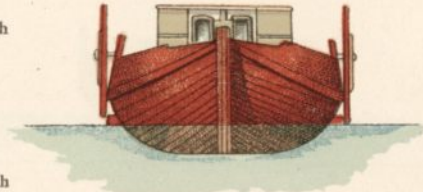
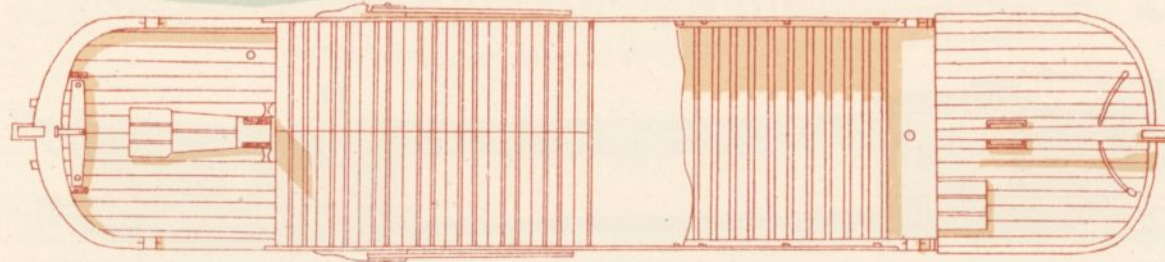
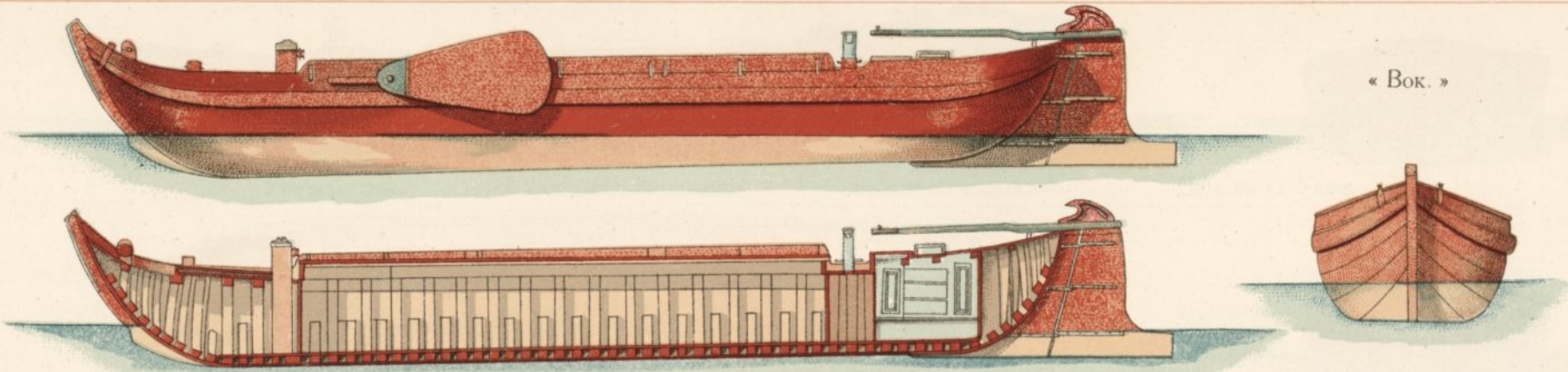


Fig. 82.

« Bok. »



Lengte  
 Länge 18.05 M. Length  
 Longueur  
 Breedte  
 Breite 3.35 M. Breadth  
 Largeur

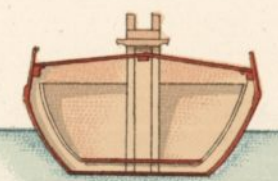
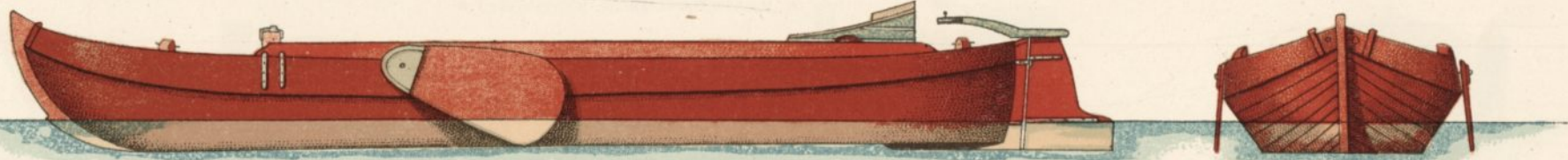
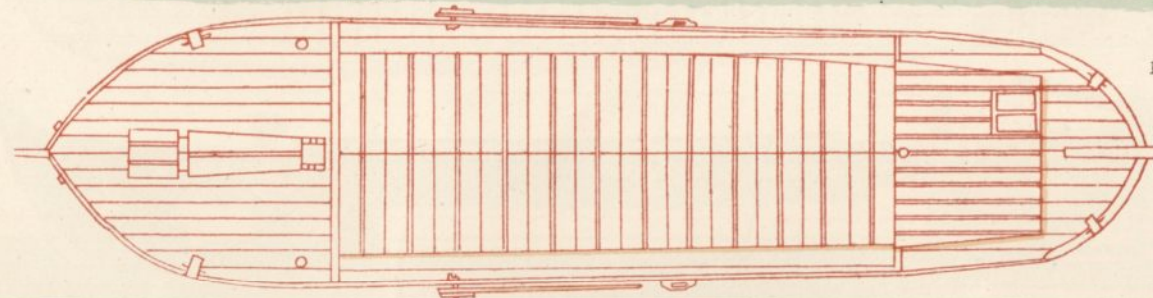
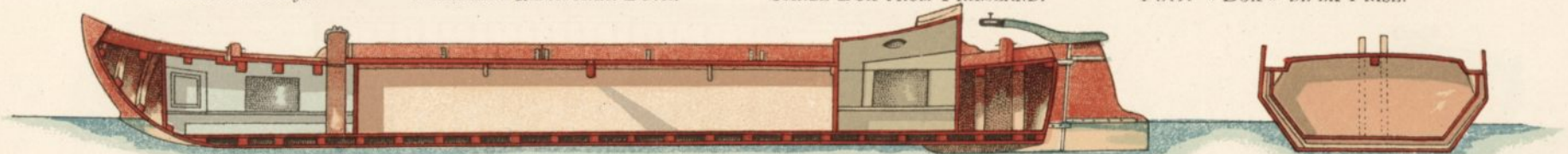


Fig. 83.



FRIESCH BOKJE.      KLEINER FRIESISCHER BOCK.      SMALL BOK FROM FRIESLAND.      PETIT « BOK » DE LA FRISE.



Lengte  
 Länge 15.18 M. Length  
 Longueur  
 Breedte  
 Breite 3.27 M. Breadth  
 Largeur

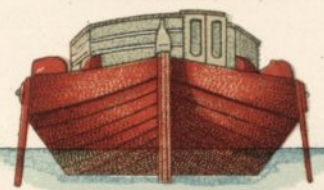
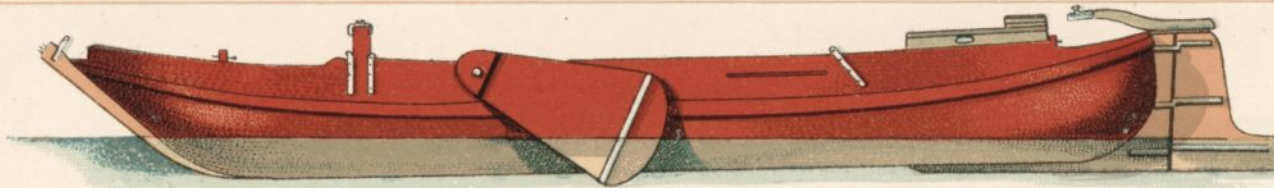


Fig. 84.

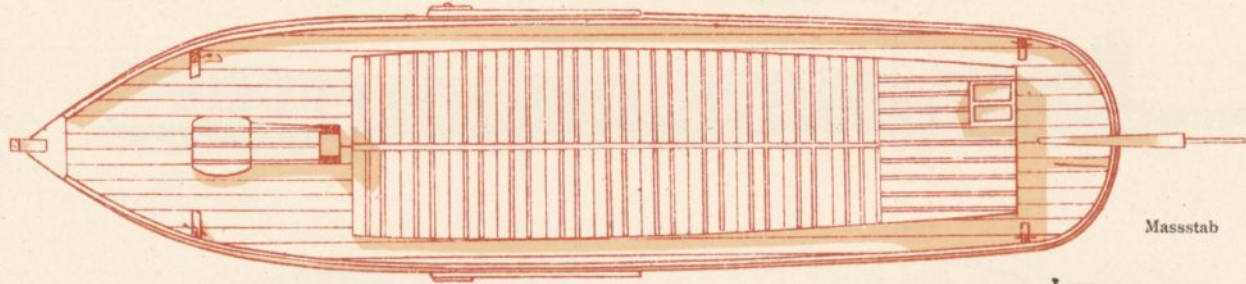
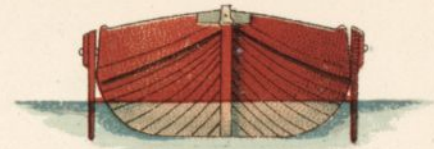


FRIESCHE SNIK.

FRIESISCHE SCHNIGGE.

SNIK FROM FRIESLAND.

SNIK DE LA FRISE.



Schaal  
 Masstab 1 : 100 Scale  
 Echelle

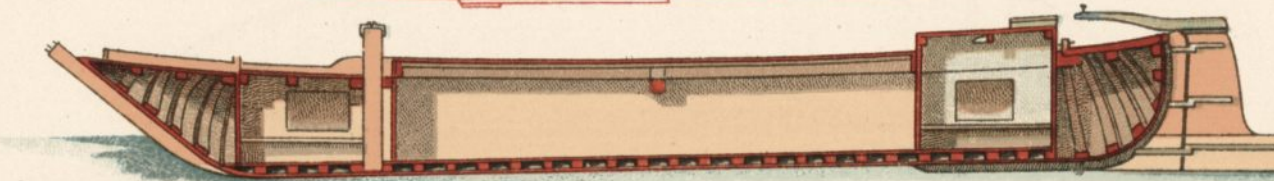
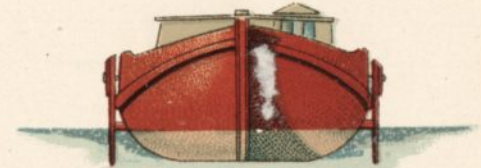
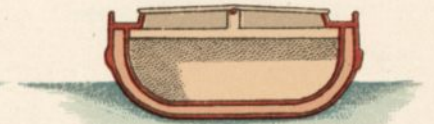
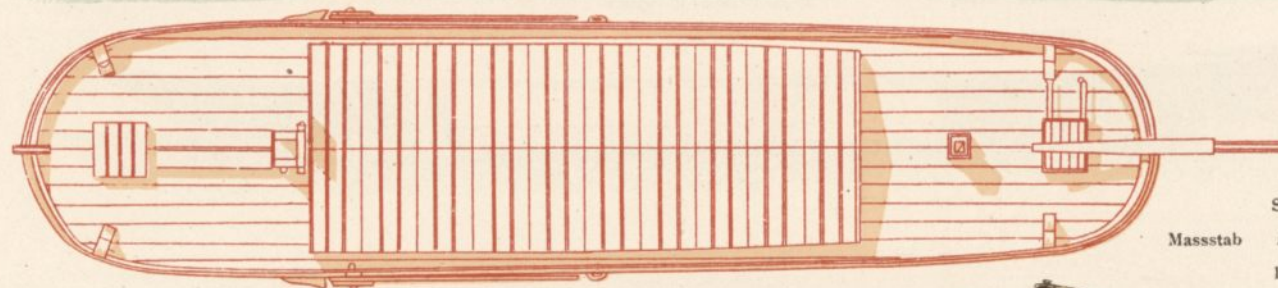
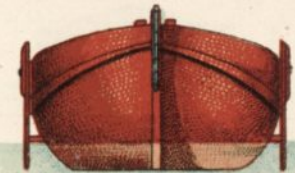


Fig. 85.



« GRONINGER AARDAPPELPRAAM. »



Schaal  
 Masstab 1 : 100 Scale  
 Echelle

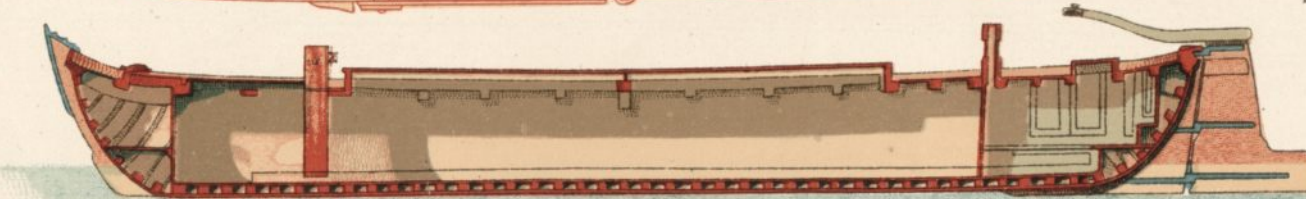
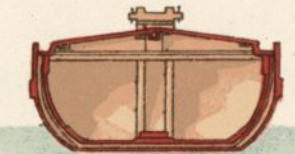
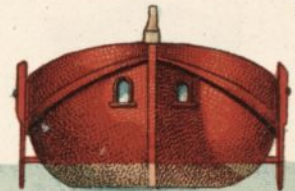


Fig. 86.



« KROMME RIJNAAK. »



Schaal

Massstab 1:100 Scale

Echelle

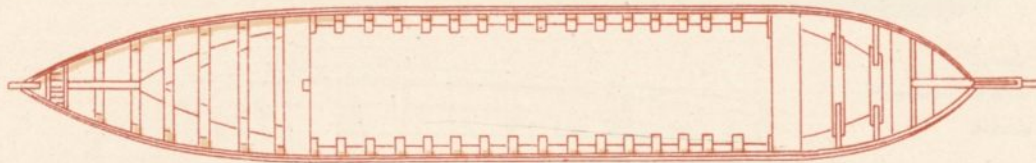


Fig. 87.

« UTRECHTSCHÉ PRAAM. »



Lengte

Breedte

Länge 14,10 M. Length

Breite 2,15 M. Breadth

Longueur

Largeur

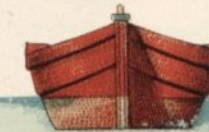
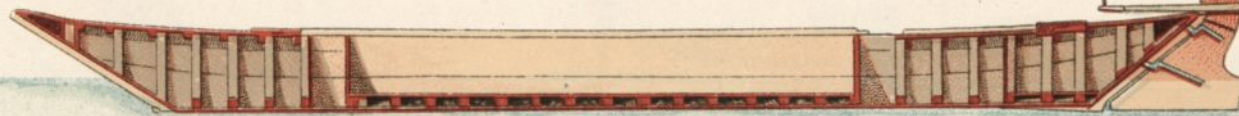


Fig. 88.



GROENTESCHUIT (HOORN).

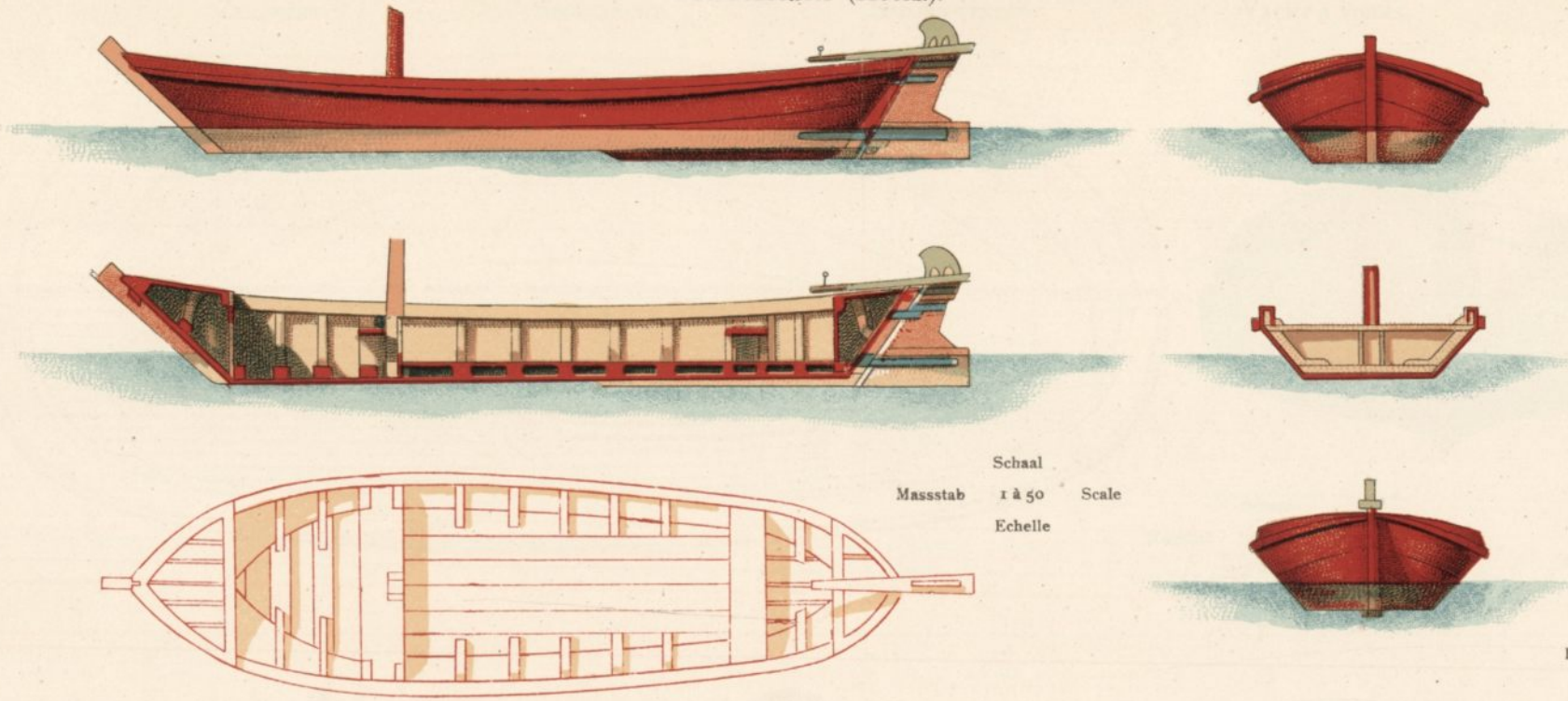


Fig. 89.

ZEILJACHT.

SEGELYACHT.

SAILING TENDER.

YACHT A VOILES.

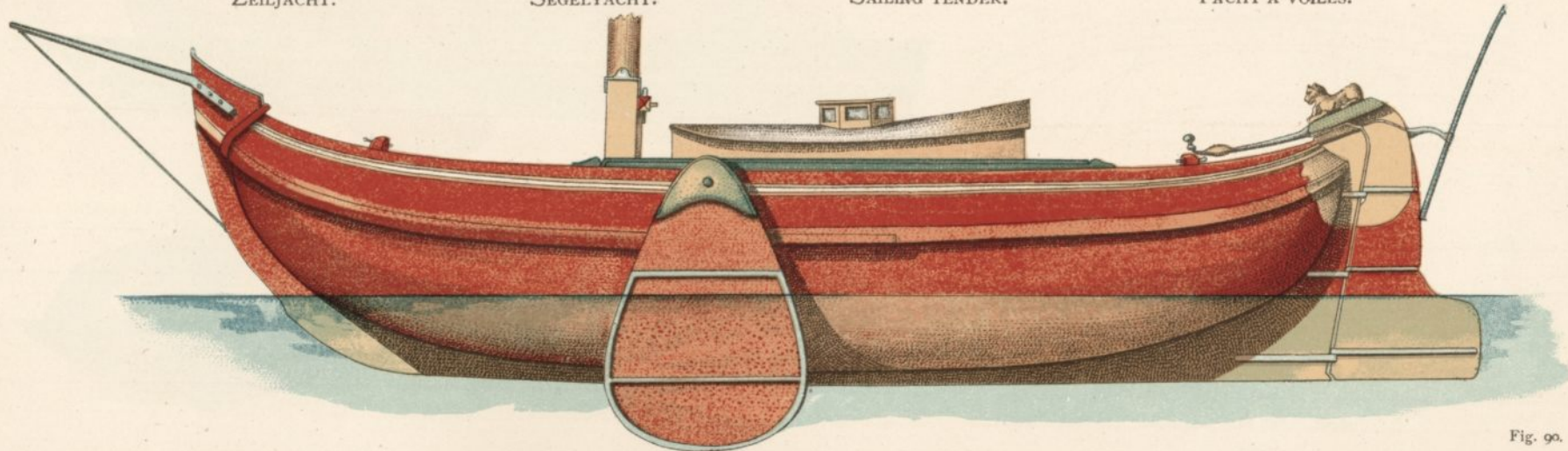


Fig. 90.

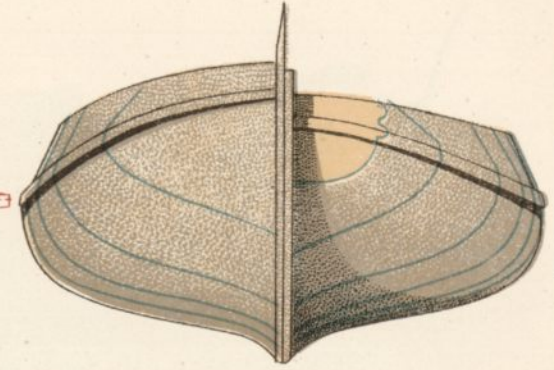
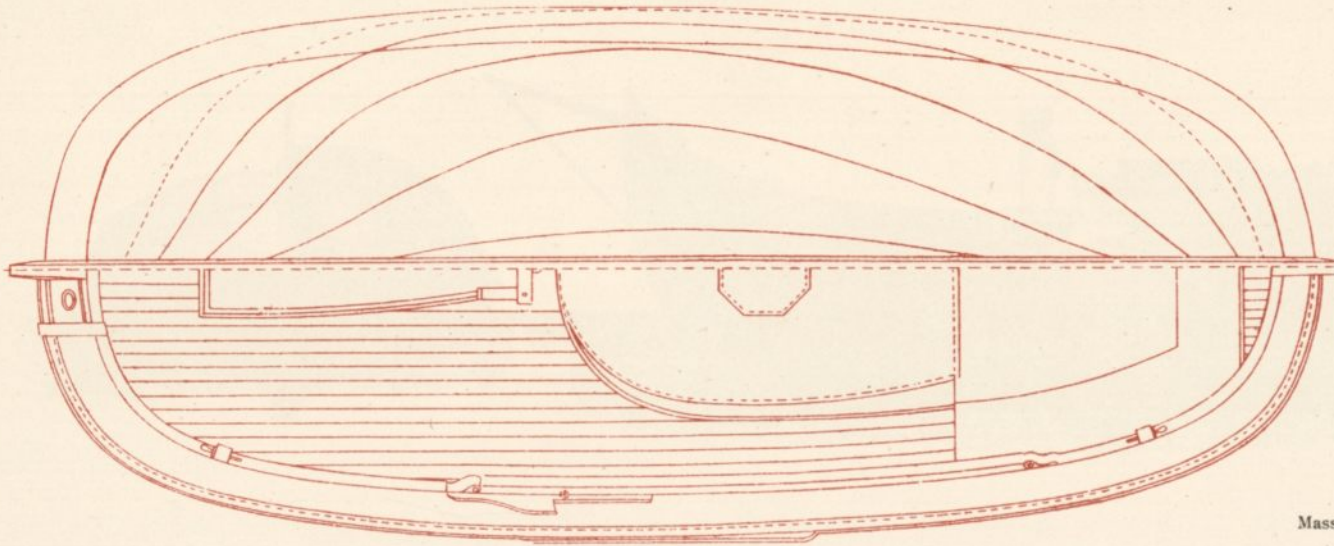
Schaal Massstab 1 à 50 Scale Echelle

ZEILJACHT.

SEGELYACHT.

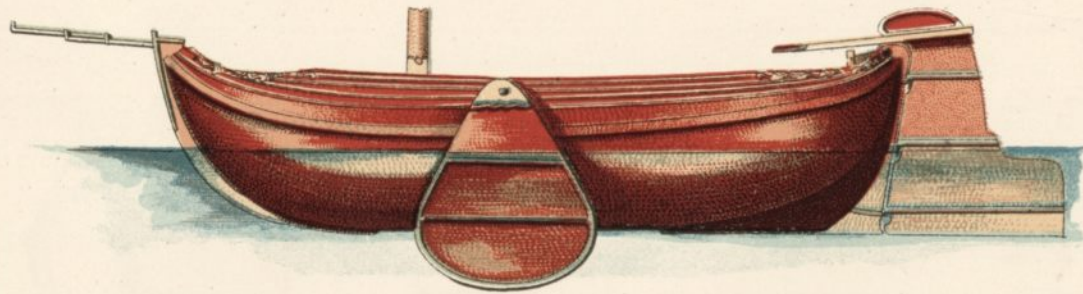
SAILING TENDER.

YACHT A VOILES.

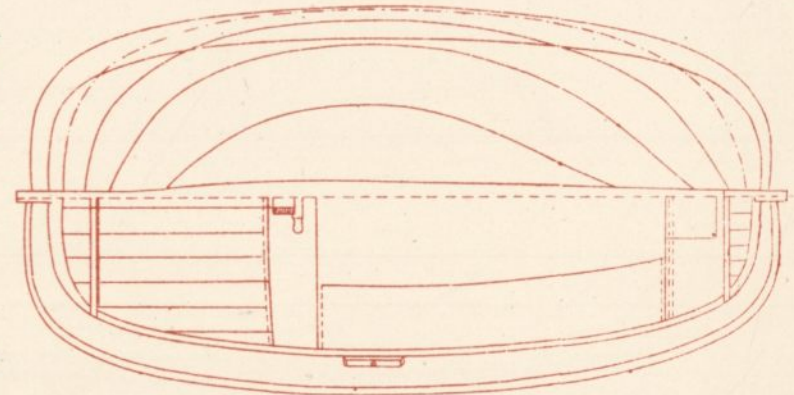


Schaal  
 Massstab 1 à 50 Scale  
 Echelle

Fig. 90.

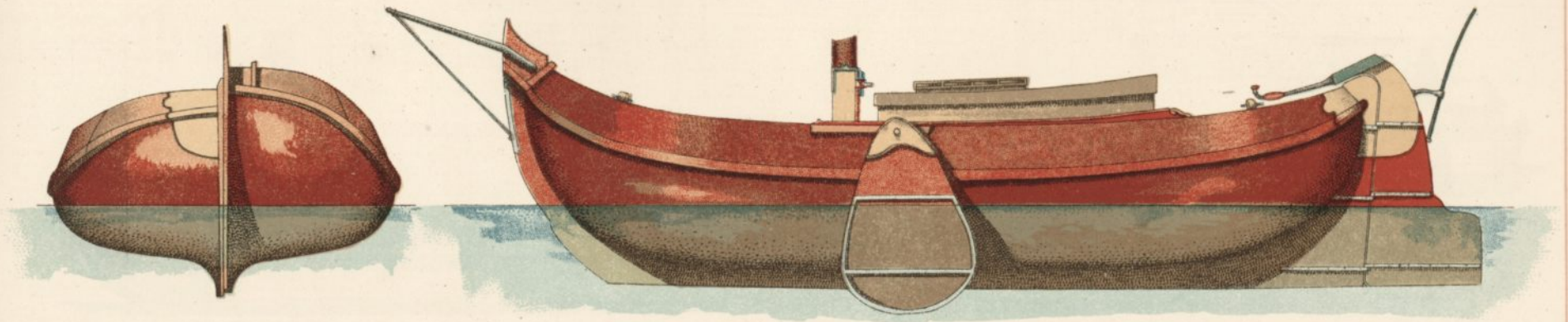


(FRIESLAND) « TJOTTER » (FRISE)



Schaal  
 Massstab 1 à 50 Scale  
 Echelle

Fig. 91.



BOEIER. Bujer. TENDER.

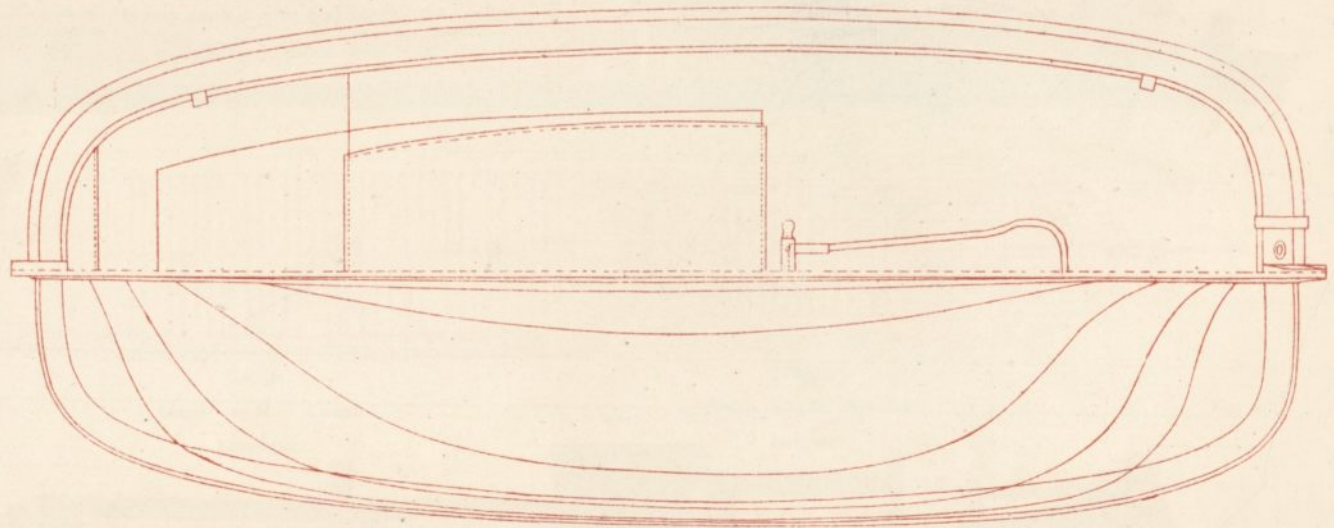
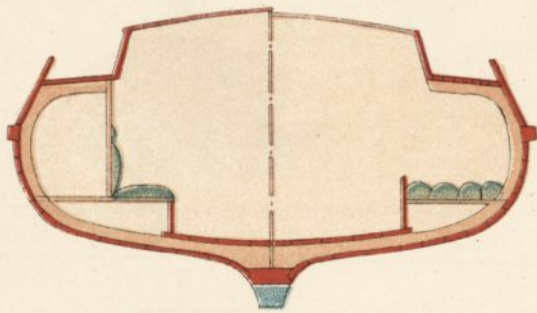
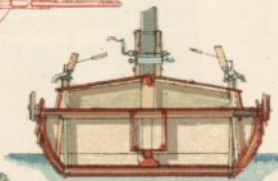
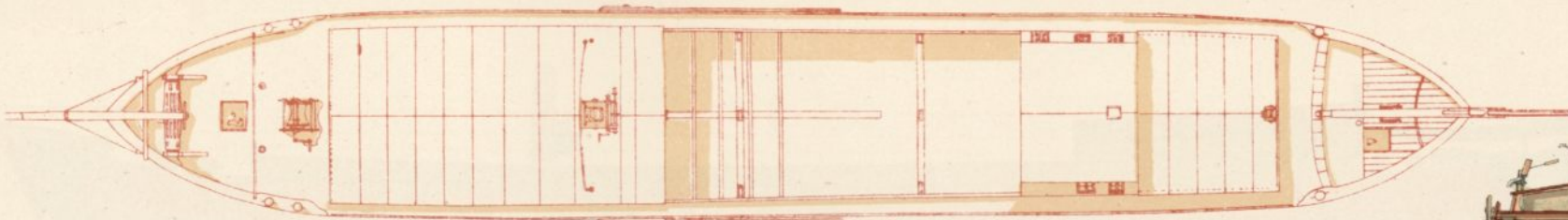


Fig 92.

DORSTENSCHÉ AAK.

AKE FROM DORSTEN.

AQUE DE DORSTEN.



Schaal Masstab 1:200 Scale Echelle

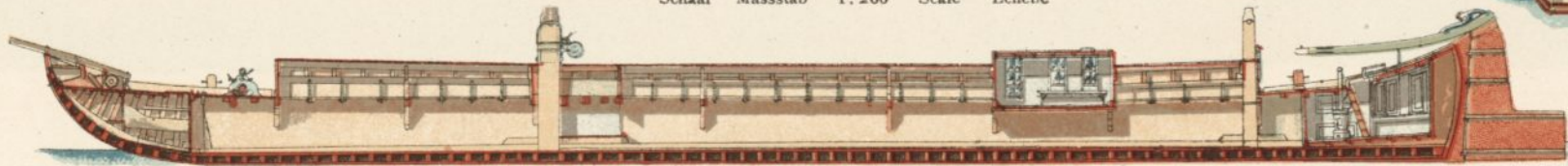
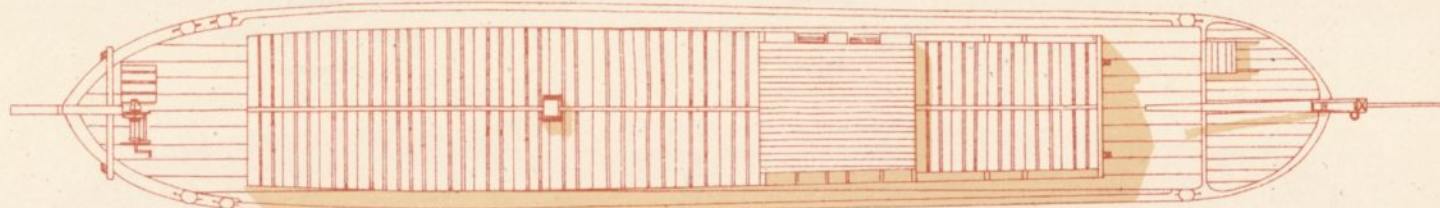
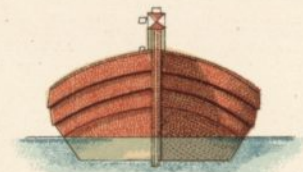
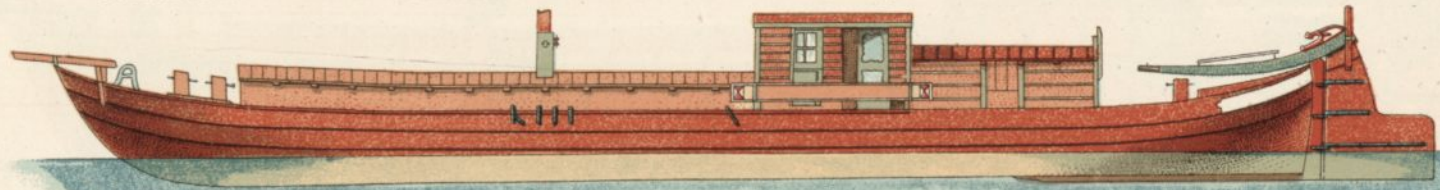


Fig. 93.

NECKARAAK.

AKE FROM THE NECKAR.

AQUE DU NECKAR.



Lengte

Länge 25 M. Length

Longueur

Breedte

Breite 3.85 M. Breadth

Largeur

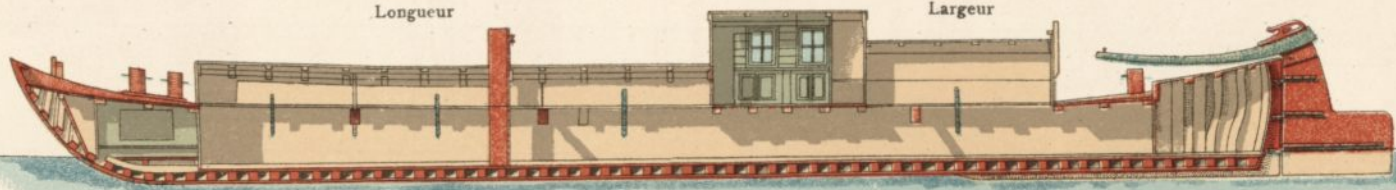
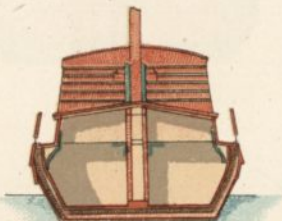
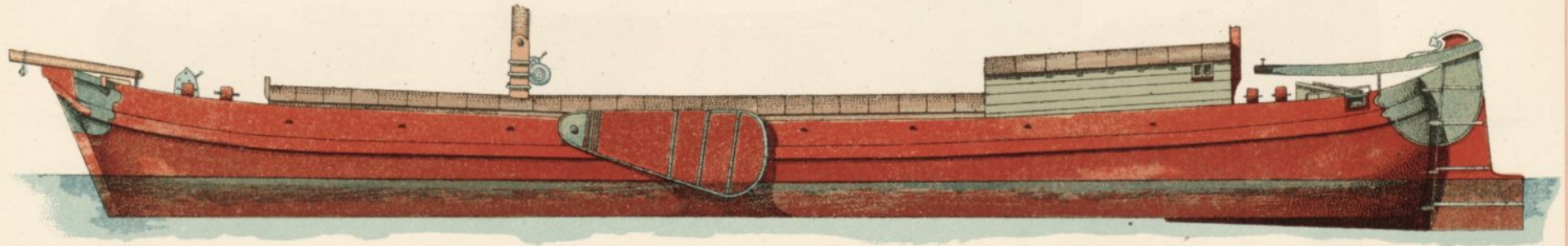
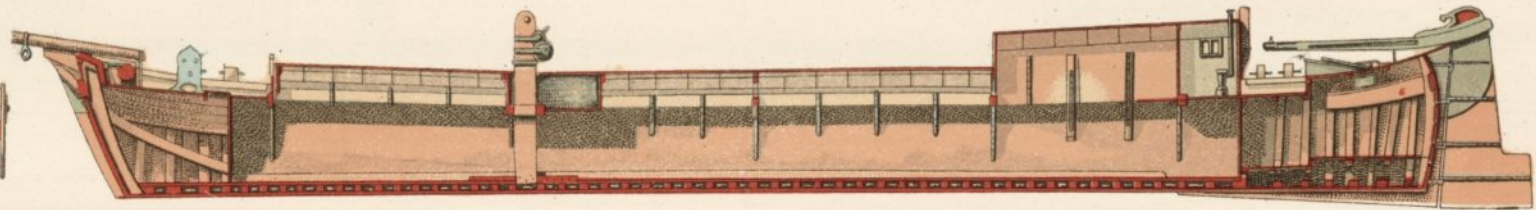
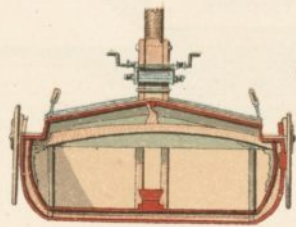


Fig. 94.



« STEVENSCHIP. »



Länge  
Länge 31,85 M. Length  
Longueur

Breedte  
Breite 5,80 M. Breadth  
Largeur

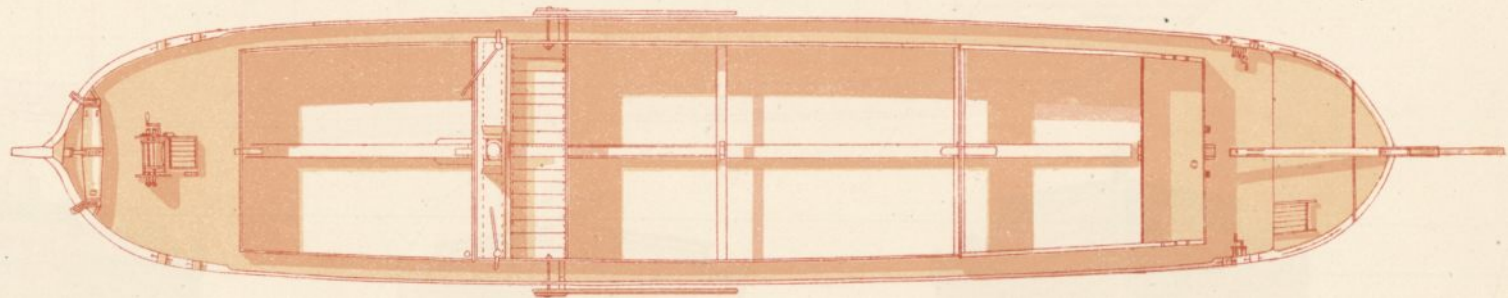
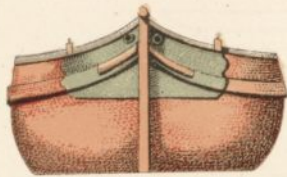


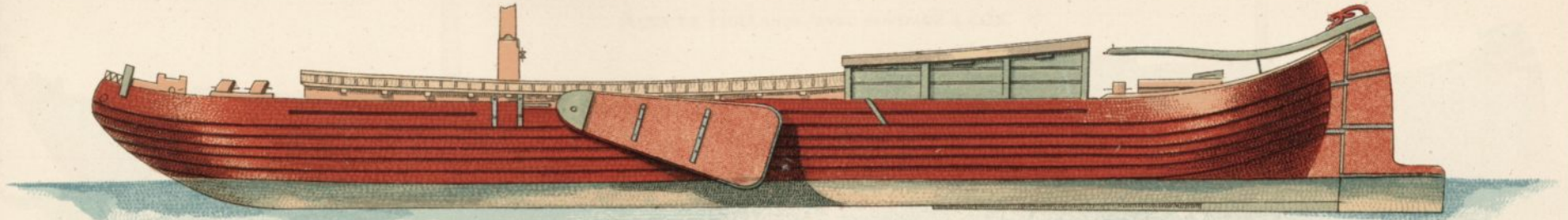
Fig. 95.

OVERBOORDIGE AAK.

AAK MIT ÜBERGREIFENDER BEPLANKUNG.

CLINKER BUILT AKE.

AQUE AVEC BORDAGE A CLIN.



Schaal Massstab 1:100 Scale Echelle

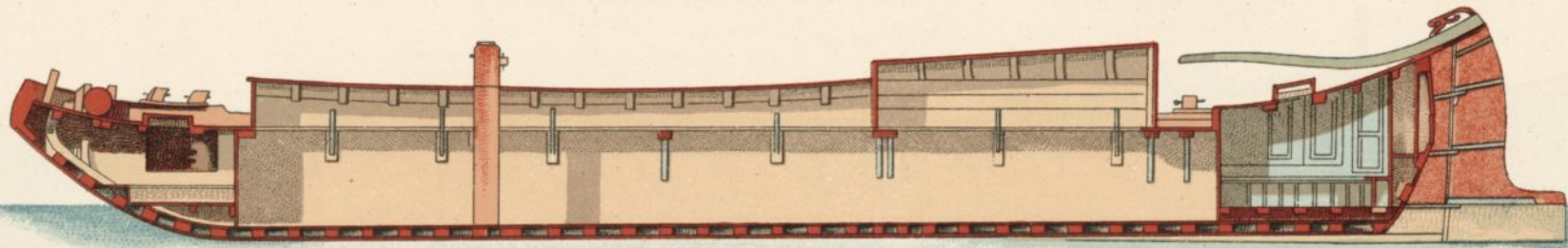
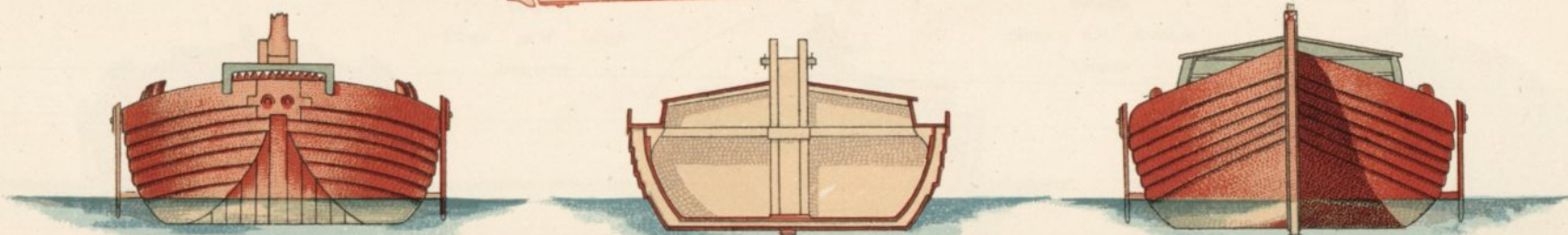
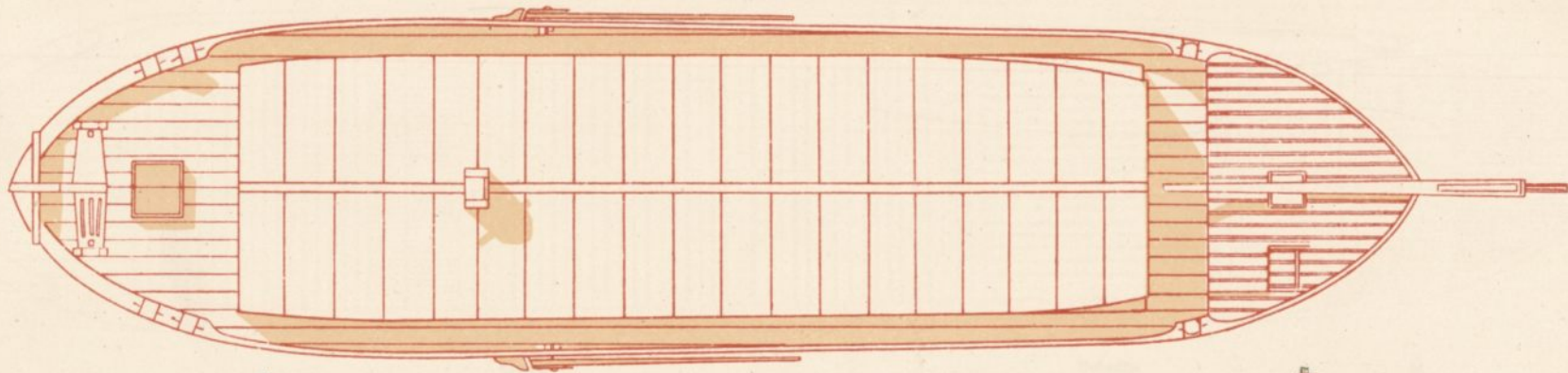


Fig. 96.



OVERBOORDIGE HOLLANDSCHE AAK.

HOLLANDISCHE AAK MIT ÜBERGREIFENDER BEPLANKUNG.

HOLLAND CLINKER BUILT AKE.

AQUE DE HOLLANDE AVEC BORDAGE A CLIN.

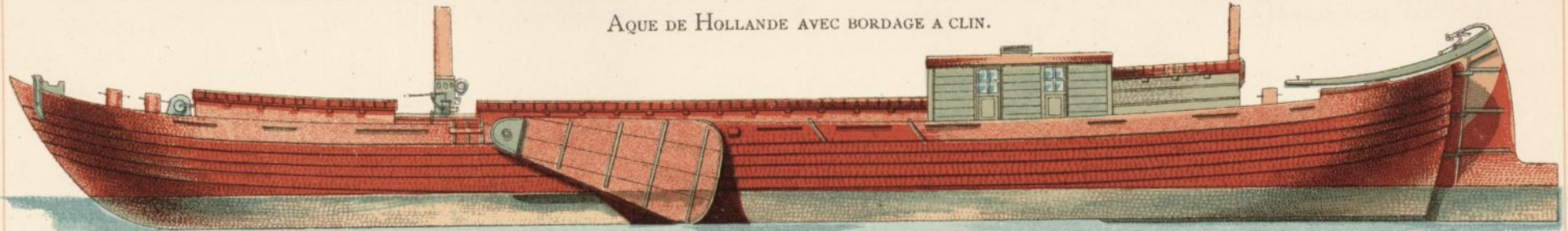
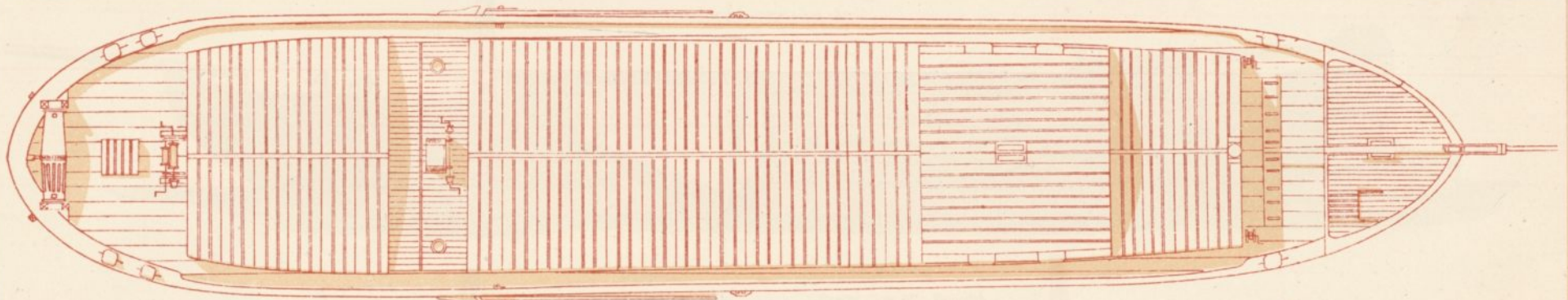
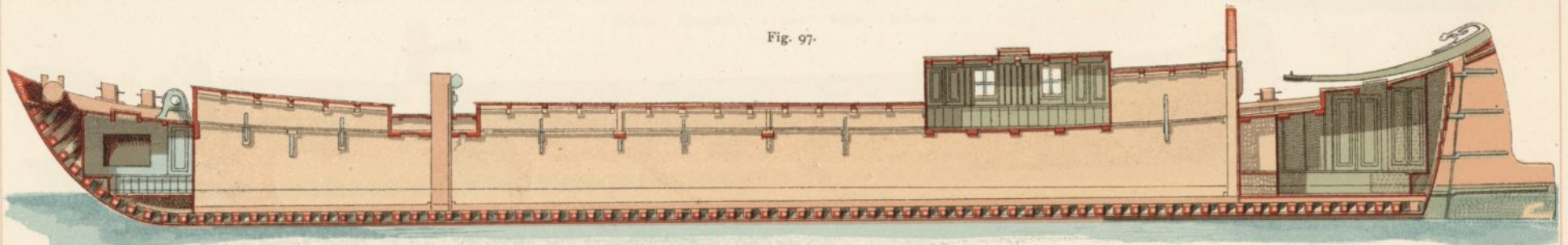
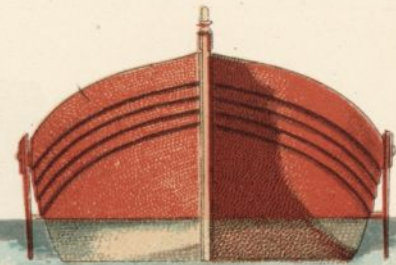
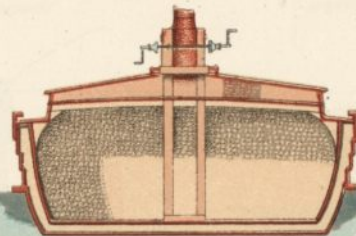
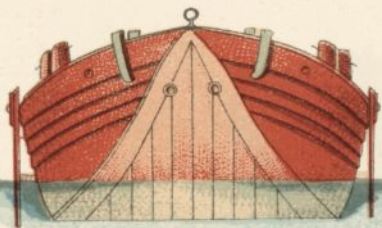


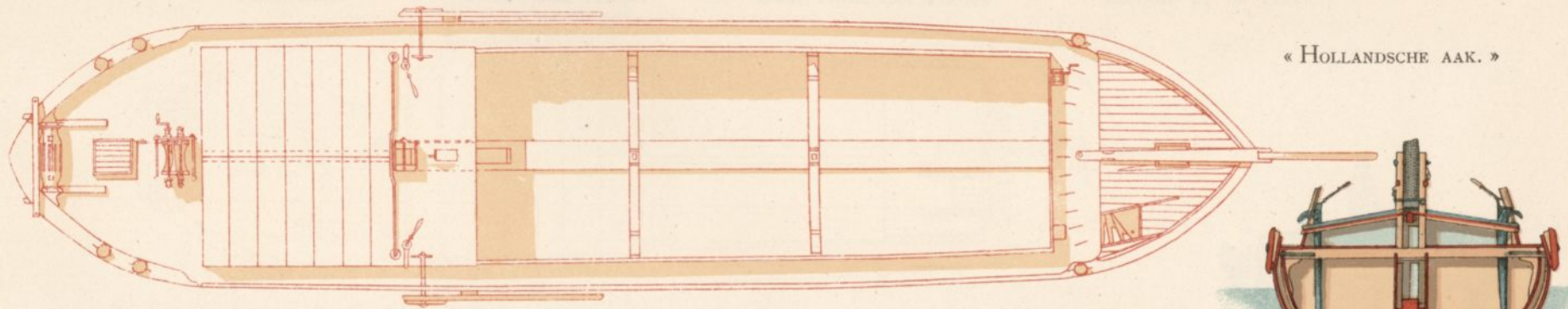
Fig. 97.



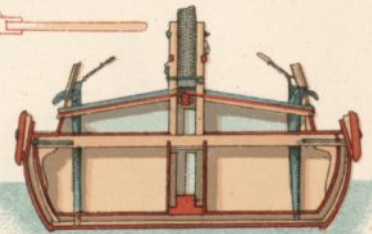
Lengte  
 Länge 32 M. Length  
 Longueur

Breedte  
 Breite 6 M. Breadth  
 Largeur





« HOLLANDSCHE AAK. »



Schaal Massstab 1:100 Scale Eehelle

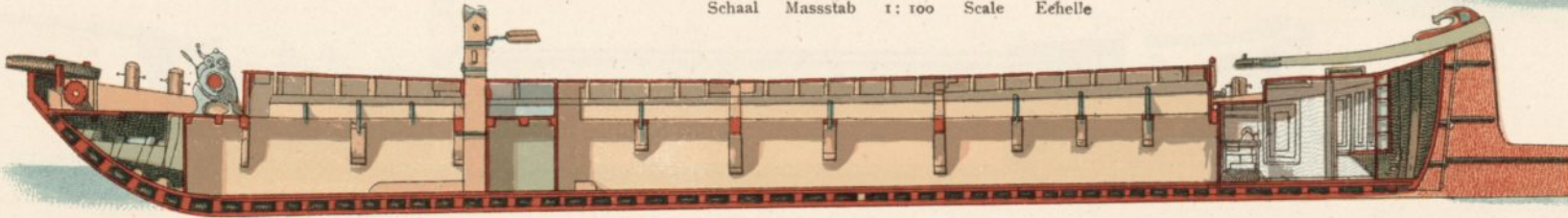
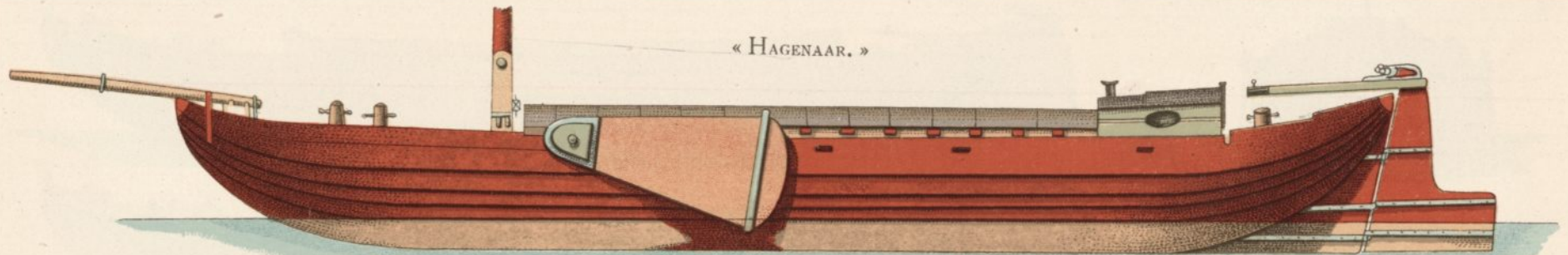


Fig. 98.



« HAGENAAR. »

Länge  
Länge 17,19 M. Length  
Longueur

Breedte  
Breite 4,25 M. Breadth  
Largeur

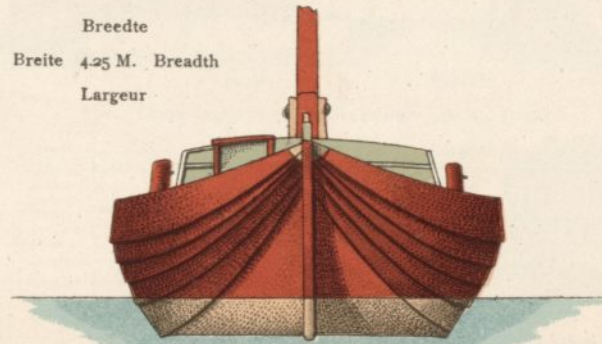
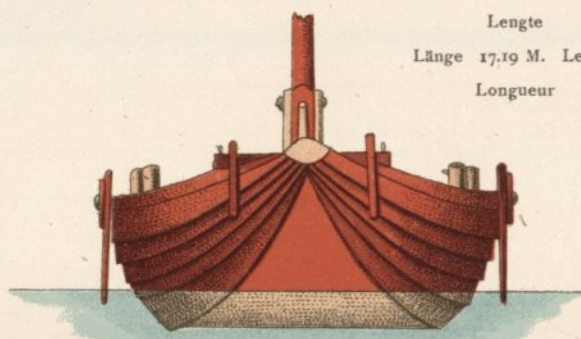


Fig. 99.



HAGENAAR.

SCHIFF VOM HAAG.

BOAT FROM THE HAGUE

BATEAU DE LA HAYE.

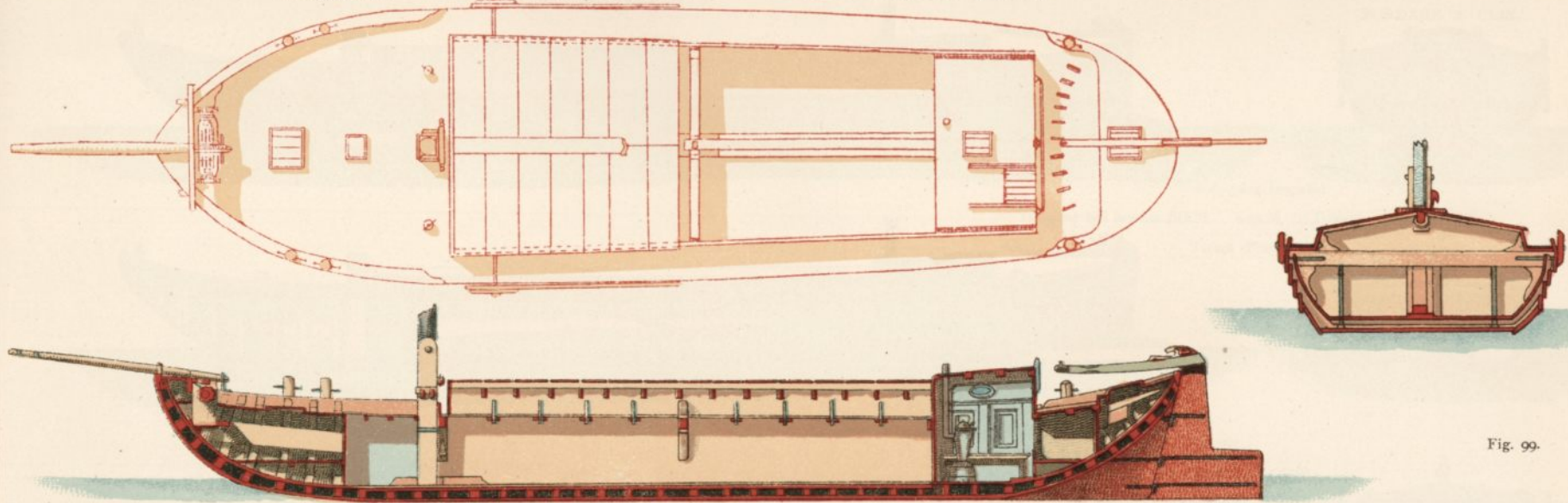


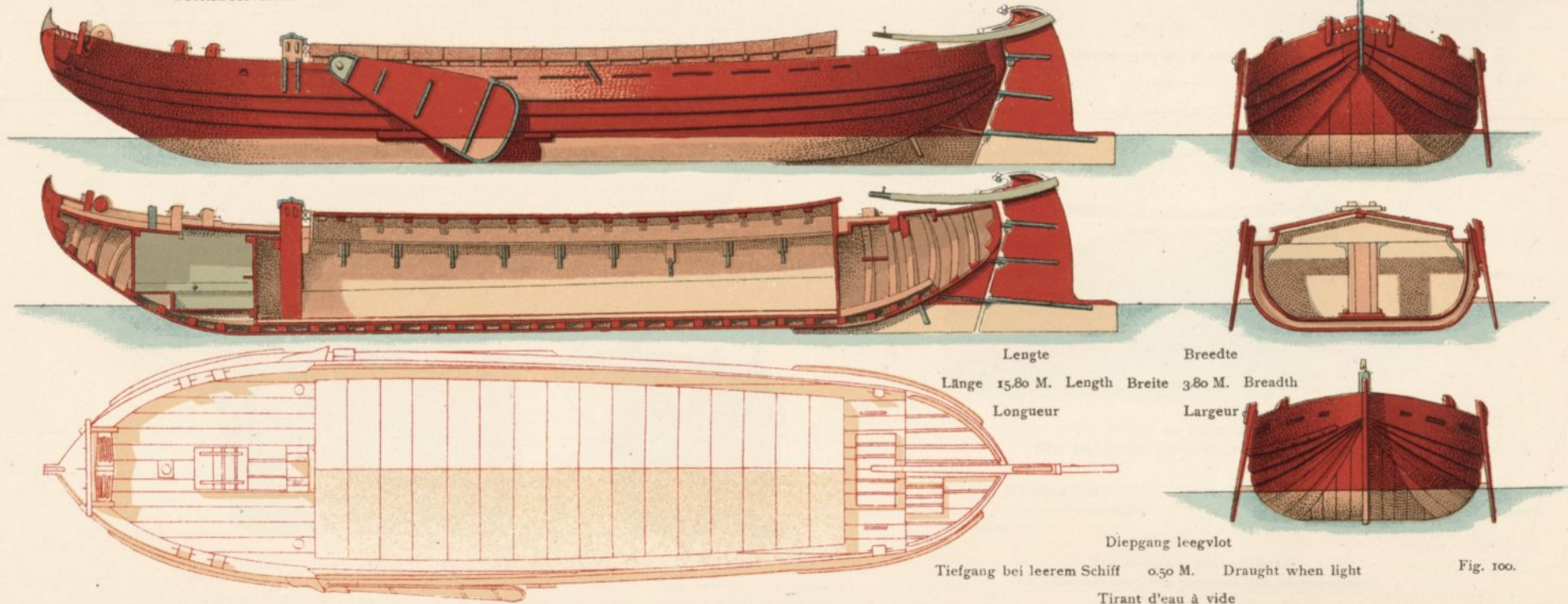
Fig. 99.

HOLLANDSCHE OVERBOORDIGE  
SCHLECHTAAK.

HOLLÄNDISCHE SCHLECHTAAK  
MIT ÜBEREINANDERGREIFENDEN PLANKEN.

CLINKER BUILT  
HOLLAND AKE.

«SCHLECHTAAK» HOLLANDAIS  
AVEC BORDAGE A CLIN.



Lengte 15,80 M. Length 15,80 M. Length  
 Länge 15,80 M. Length 15,80 M. Length  
 Longueur 15,80 M. Length 15,80 M. Length  
 Breedte 3,80 M. Breadth 3,80 M. Breadth  
 Breite 3,80 M. Breadth 3,80 M. Breadth  
 Largeur 3,80 M. Breadth 3,80 M. Breadth

Diepgang leegvlot 0,50 M. Draught when light 0,50 M. Draught when light  
 Tiefgang bei leerem Schiff 0,50 M. Draught when light 0,50 M. Draught when light  
 Tirant d'eau à vide 0,50 M. Draught when light 0,50 M. Draught when light

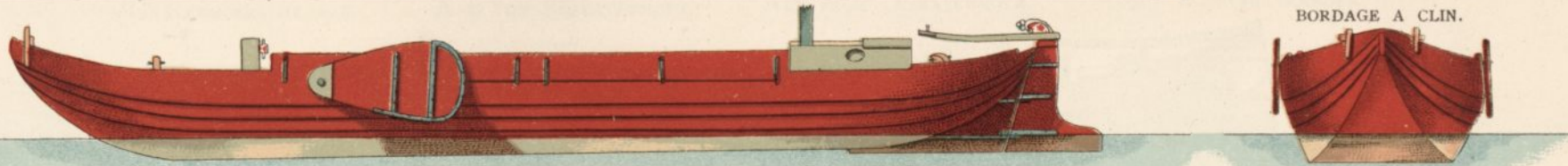
Fig. 100.

TURFIJKER (OVERBOORDIG)

TORFKAHN MIT ÜBEREINANDERGREIFENDEN PLANKEN.

CLINKER BUILT TURFIJKER.

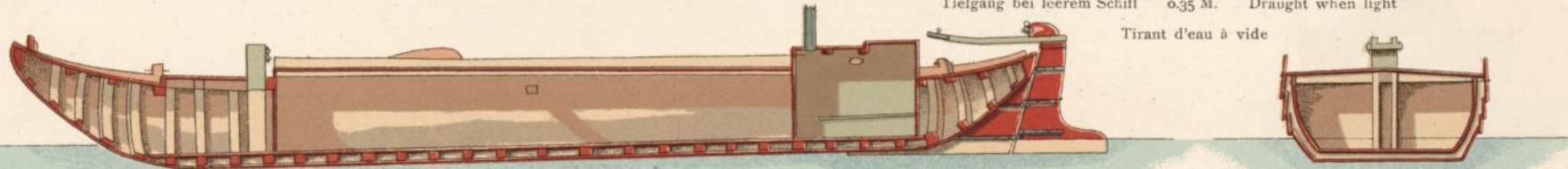
«TURFIJKER» AVEC BORDAGE A CLIN.



Diepgang leegvlot

Tiefgang bei leerem Schiff 0.35 M. Draught when light

Tirant d'eau à vide



Lengte

Länge 15.75 M. Lenght

Longueur

Breedte

Breite 3.15 M. Breadth

Largeur

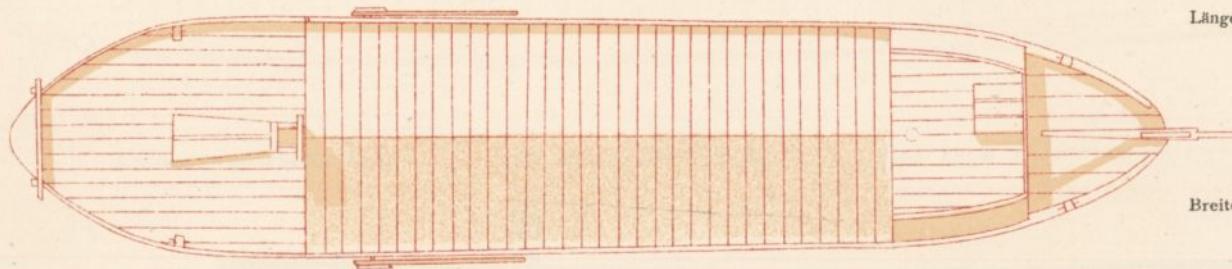


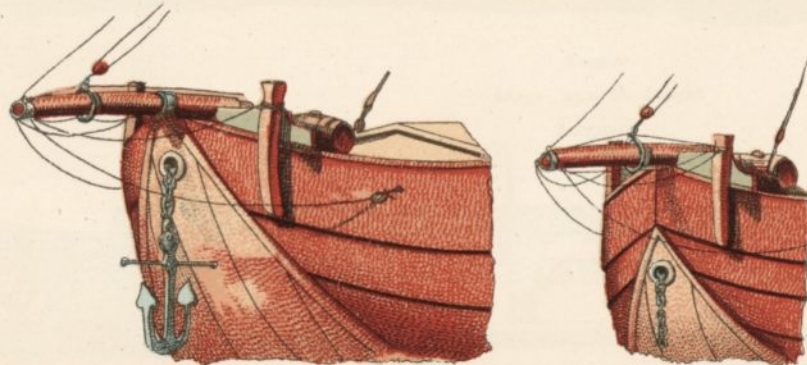
Fig. 101.

s'GRAVENMOERSCHE AAK.

AAK VON S'GRAVENMOER.

AKE FROM S'GRAVENMOER.

AQUE DE S'GRAVENMOER.



1

2

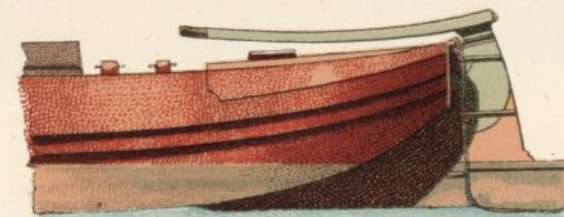


Fig. 102.

Vóor- en achteraanzicht  
(Het klaphekken is vervangen door een roer).

Vorder- und Hintenansicht  
(Das Klappheck ist durch ein Steuerruder ersetzt).

Front and rear views  
(The « klaphekken » is replaced by a rudder).

Vue de face et vue postérieure  
(Le « klaphekken » est remplacé par un gouvernail).

s'GRAVENMOERSCHE AAK.

AAK VON s'GRAVENMOER.

AKE FROM s'GRAVENMOER.

AQUE DE s'GRAVENMOER.

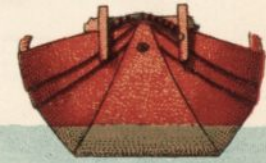
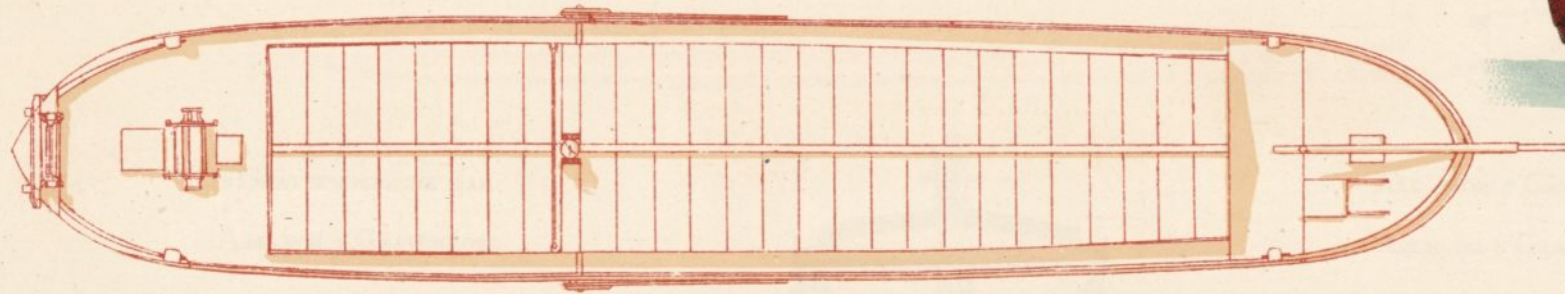
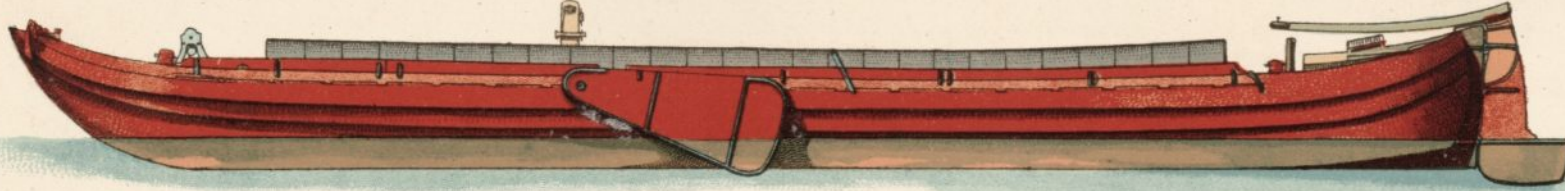


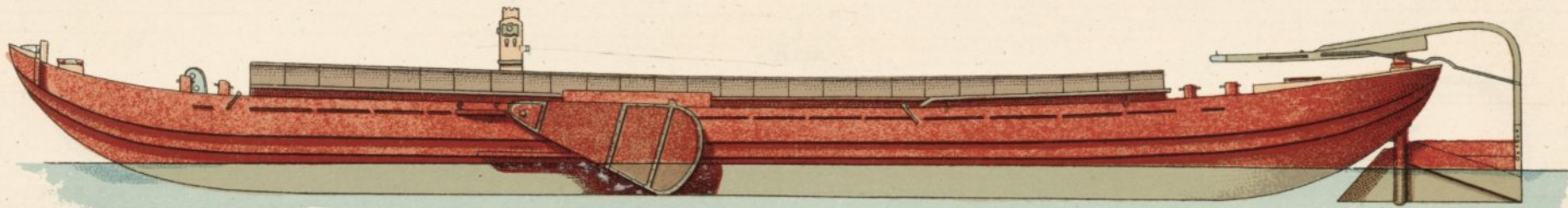
Fig. 103.

s'GRAVENMOERSCHE AAK.

AAK VON s'GRAVENMOER.

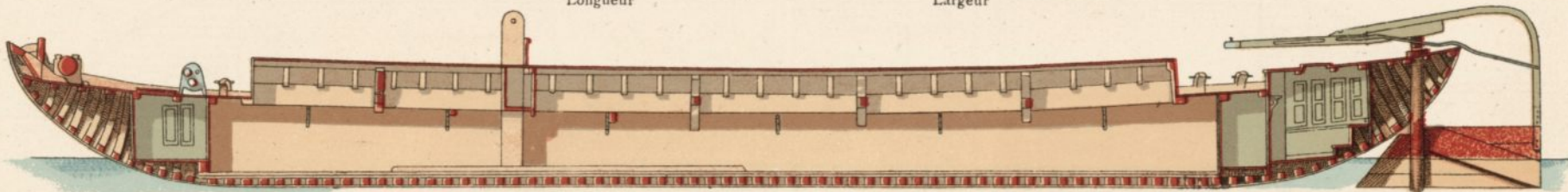
AKE FROM s'GRAVENMOER.

AQUE DE s'GRAVENMOER.



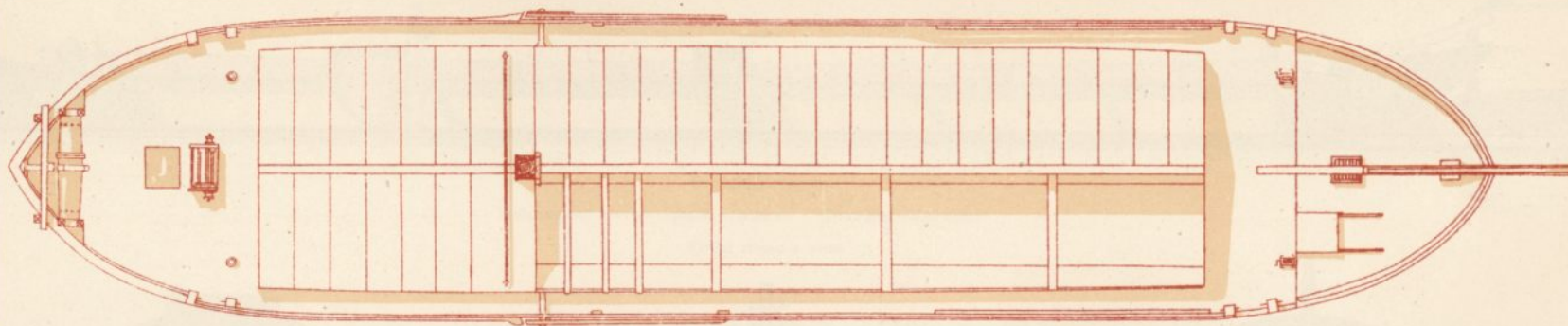
Lengte  
Länge 27.10 M. Lenght  
Longueur

Breedte  
Breite 5.40 M. Breadth  
Largeur



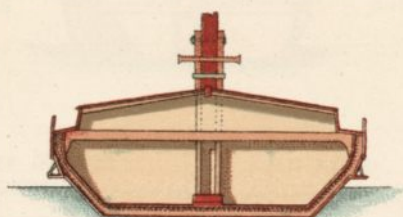
Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.56 M. Draught when light  
Tirant d'eau à vide

Fig. 104.



S'GRAVENMOERSCHE AAK.

AAK VON S'GRAVENMOER.



AKE FROM S'GRAVENMOER.

AQUE DE S'GRAVENMOER.

Fig. 104.

« KEEN. »

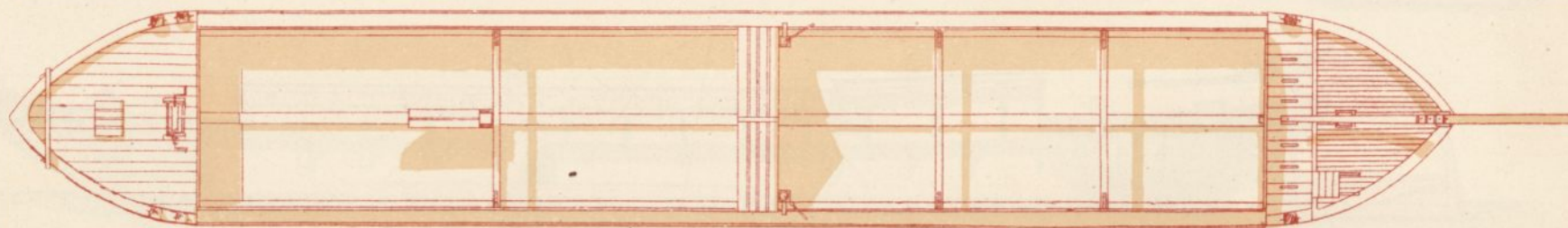
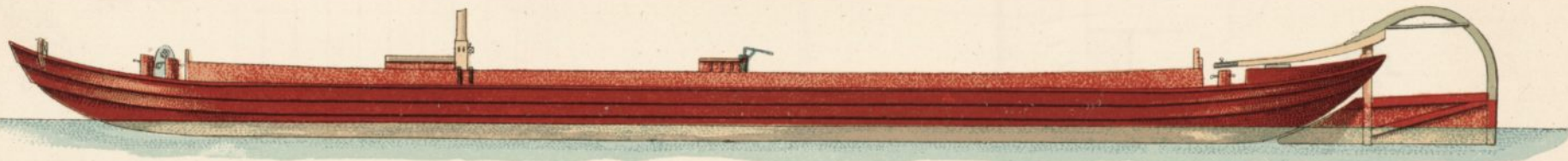
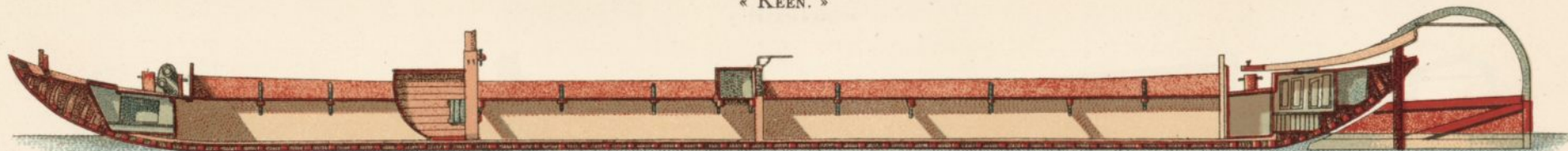


Fig. 105.

« KEEN. »



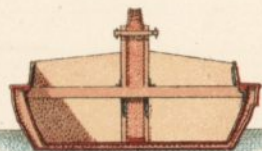
Diepgang leegvlot

Tiefgang bei leerem Schiff 0.40 M. Draught when light

Tirant d'eau à vide



Lengte  
Länge 42 M. Length  
Longueur



Breedte  
Breite 6 M. Breadth  
Largeur

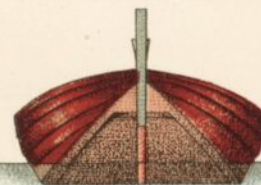
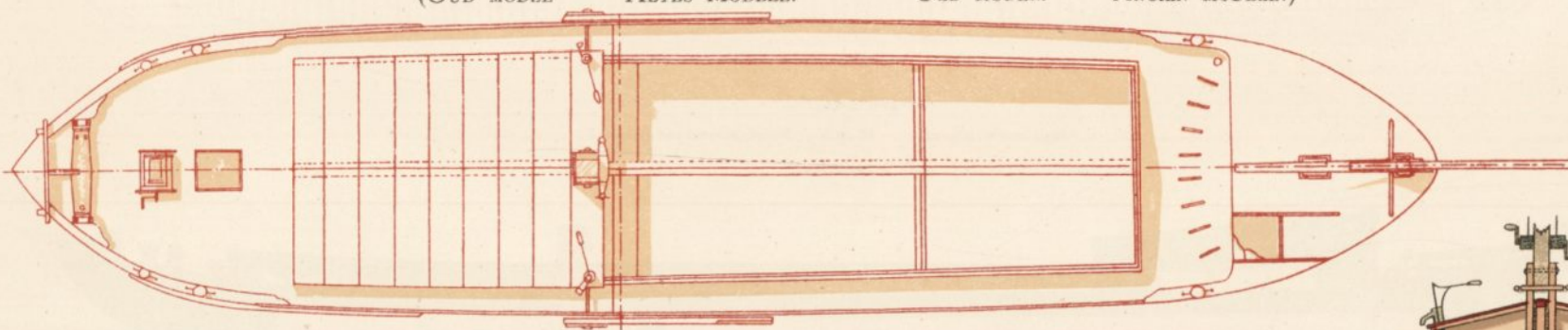


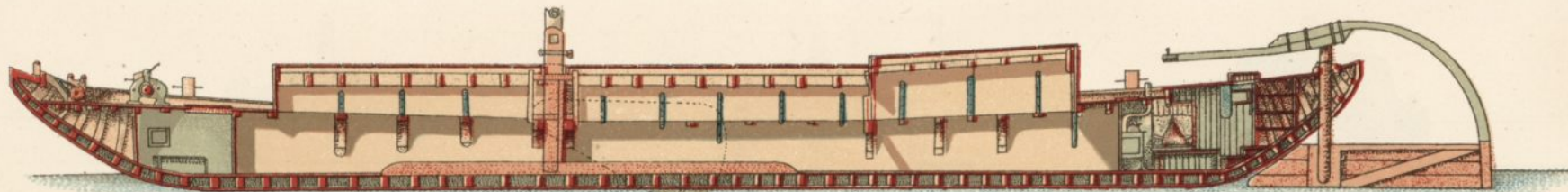
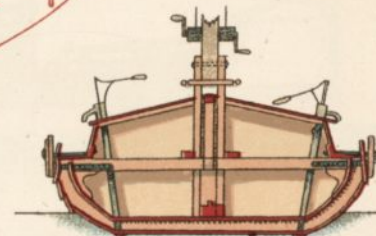
Fig. 105.

(OUD MODEL ALTES MODELL. « KEEN. » OLD MODEL.. ANCIEN MODÈLE.)



Lengte  
Länge 22.65 M. Length  
Longueur

Breedte  
Breite 4.63 M. Breadth  
Largeur



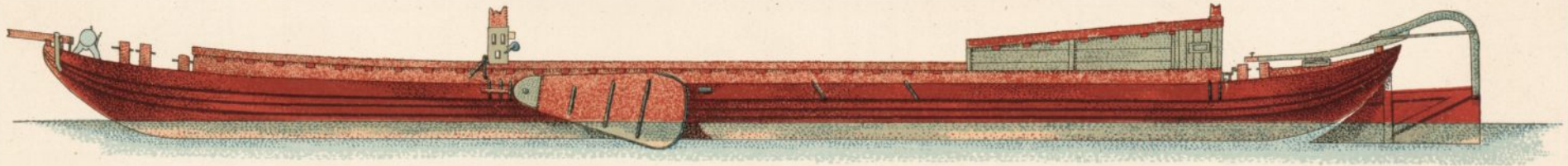
Diepgang leegvlot

Tiefgang bei leerem Schiff 0.35 M. Draught when light

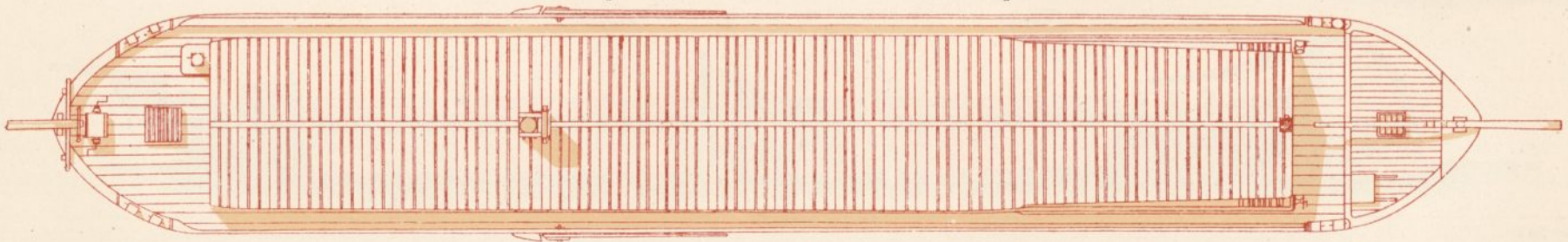
Tirant d'eau à vide

Fig. 106.

« KEENAAK. »



Lengte	Breedte
Länge 36.45 M. Lenght	Breite 5.56 M. Breadth
Longueur	Largeur



Diepgang leegvlot
Tiefgang bei leerem Schiff 0.50 M. Draught when light
Tirant d'eau à vide

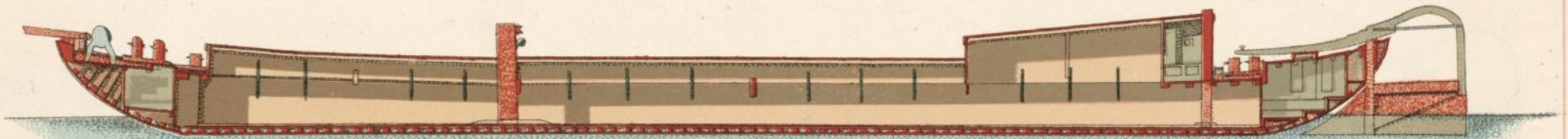
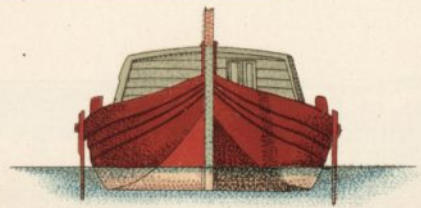
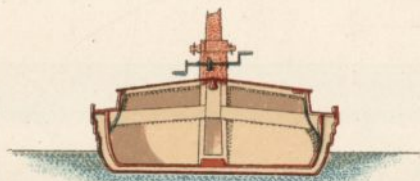
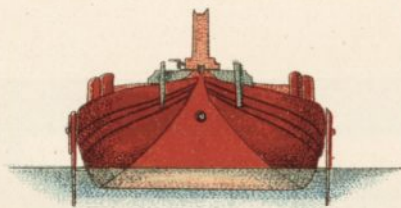
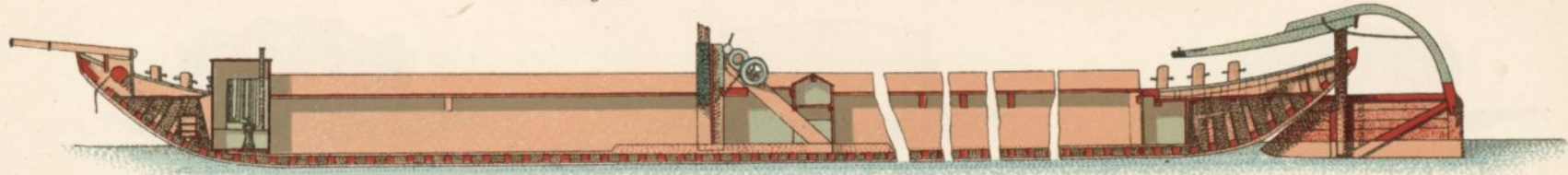
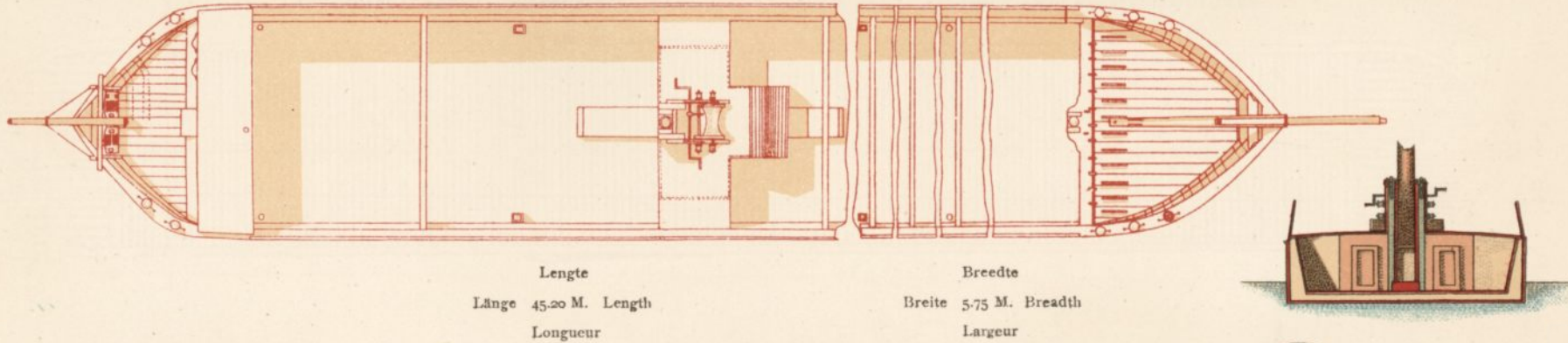


Fig. 107.



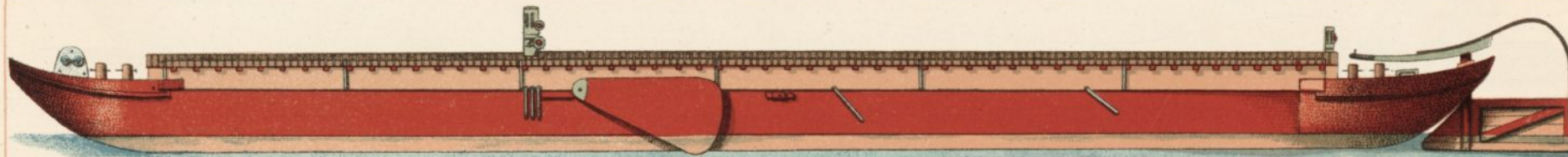
« SLOF. »



Diepgang leegvlot  
Tiefgang bei leerem Schiff. 0.40 M. Draught when light  
Tirant d'eau à vide

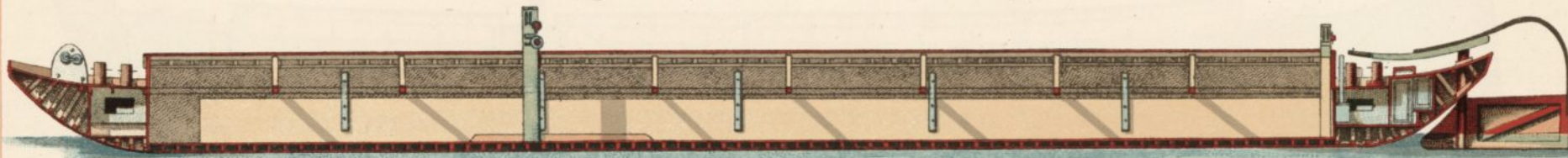
Fig. 108.

OVERDEKTE AAK. GEDECKTE AAK. COVERED AKE. AQUE COUVERTE D'ÉCOUTILLES.



Lengte  
Länge 40.67 M. Length  
Longueur

Breedte  
Breite 5.65 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leeren Schiff 0.47 M. Draught when light  
Tirant d'eau à vide

Fig. 109.

OVERDEKTE AAK. GEDECKTE AAK. COVERED AKE. AQUE COUVERTE D'ÉCOUTILLES.

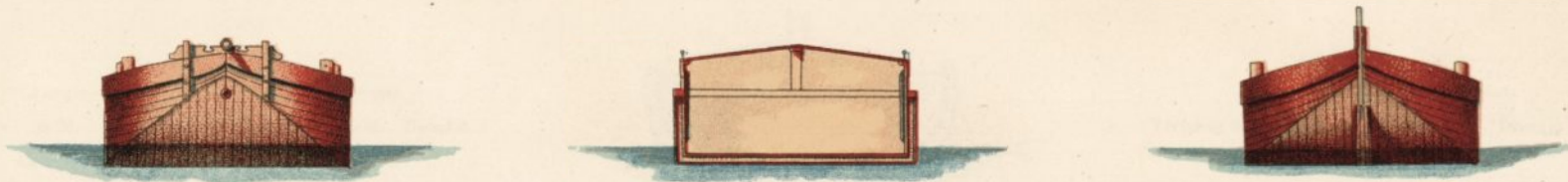
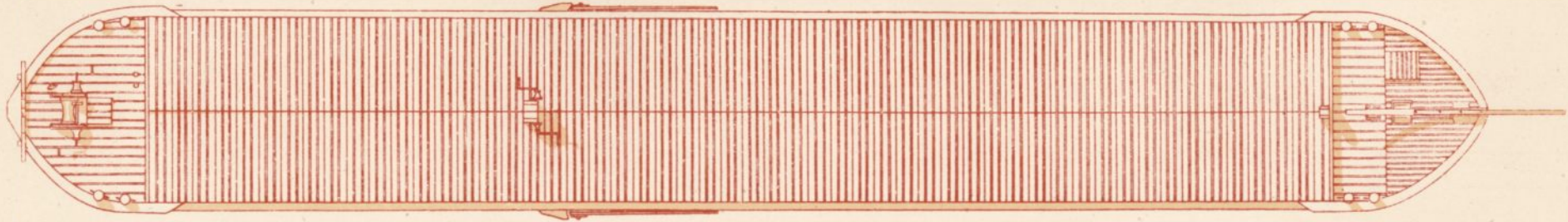
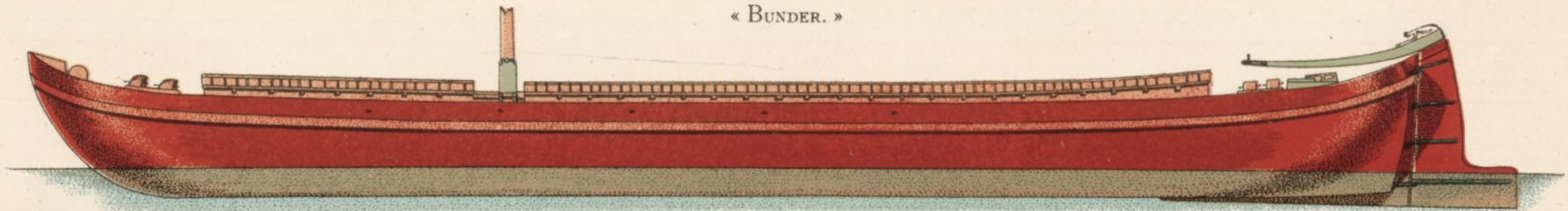
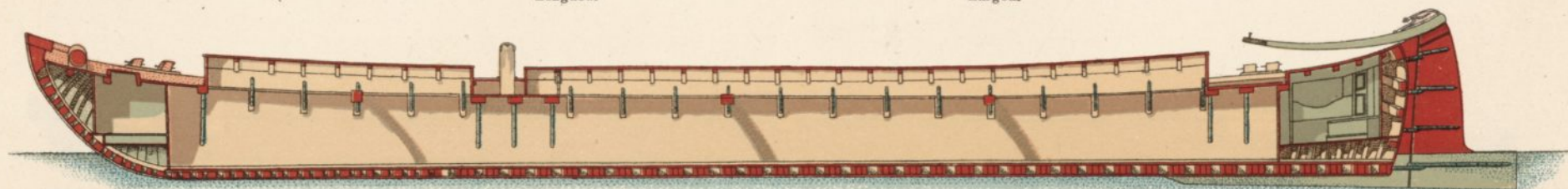


Fig. 109.

« BUNDER. »



Länge	34 M.	Length	Breede	6 M.	Breadth
Longueur			Largeur		

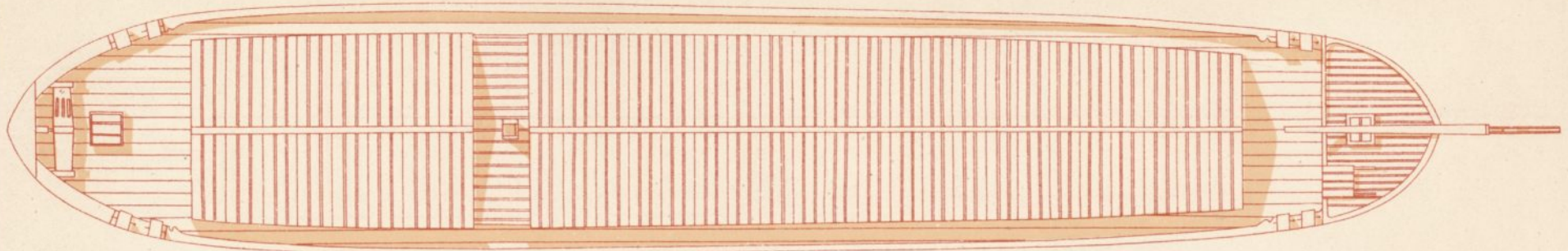


Diepgang leegvlot  
 Tiefgang bei leerem Schiff 0.70 M. Draught when light  
 Tirant d'eau à vide

Fig. 110.

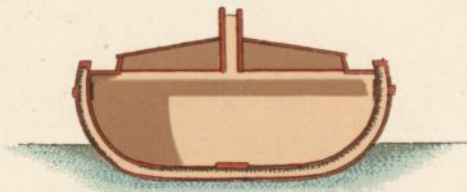


« BUNDER. »



Länge 34 M. Length  
Longueur

Breite 6 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.70 M. Draught when light  
Tirant d'eau à vide

Fig. 110.

« HERNA. »

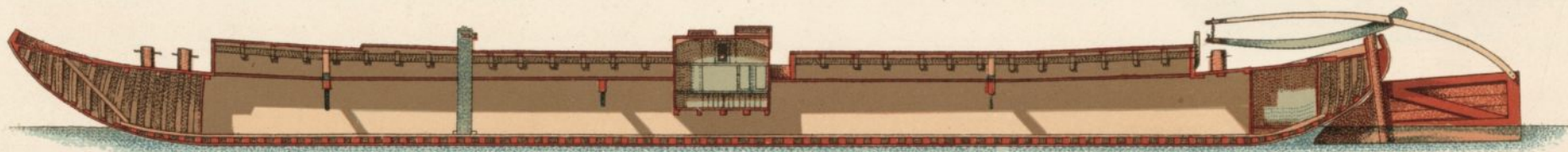
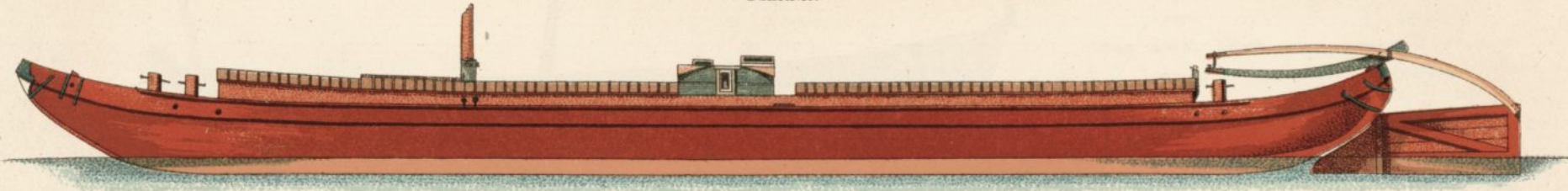
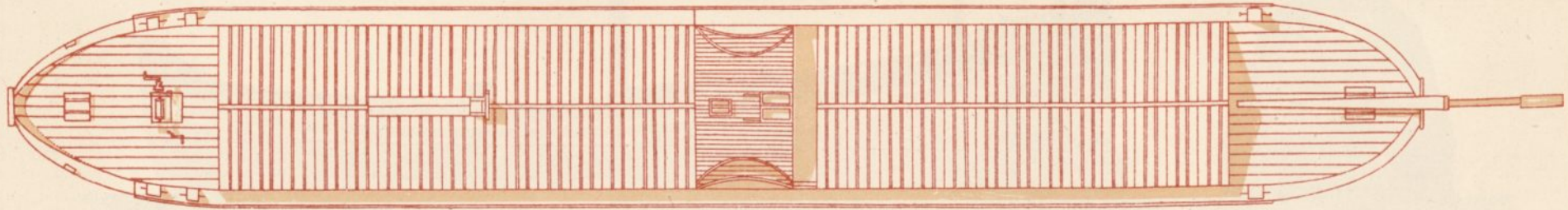


Fig. 111.

« HERNÄ. »



Lengte  
Länge 35 M. Length  
Longueur

Breedte  
Breite 5 M. Breadth  
Largeur

Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.40 M. Draught when light  
Tirant d'eau à vide

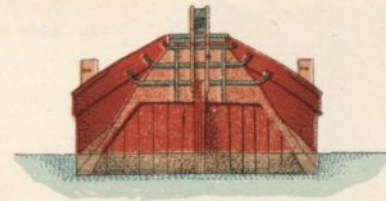
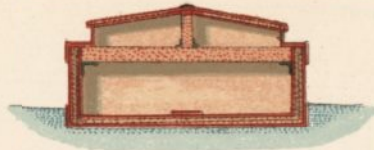
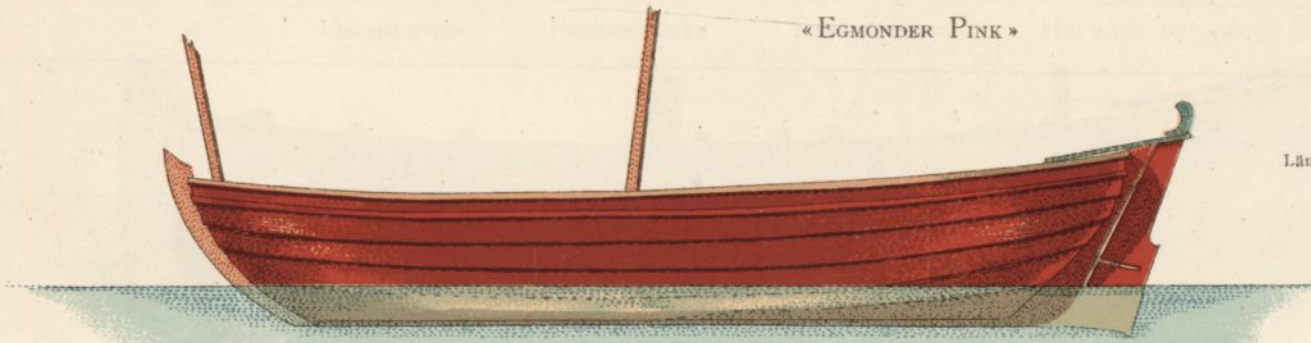


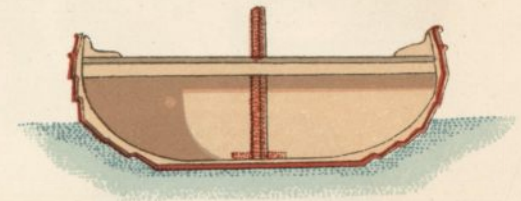
Fig. 111.

« EGMONDER PINK »



Lengte  
Länge 9.80 M. Length  
Longueur

Breedte  
Breite 3.36 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.50 M. Draught when light  
Tirant d'eau à vide

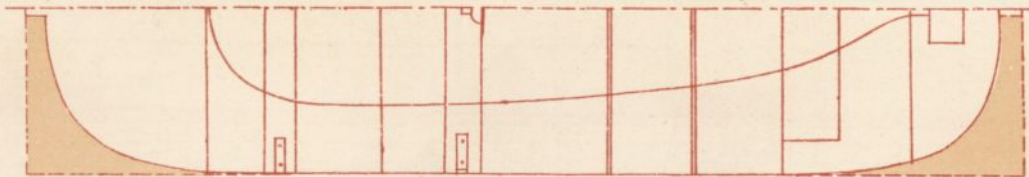
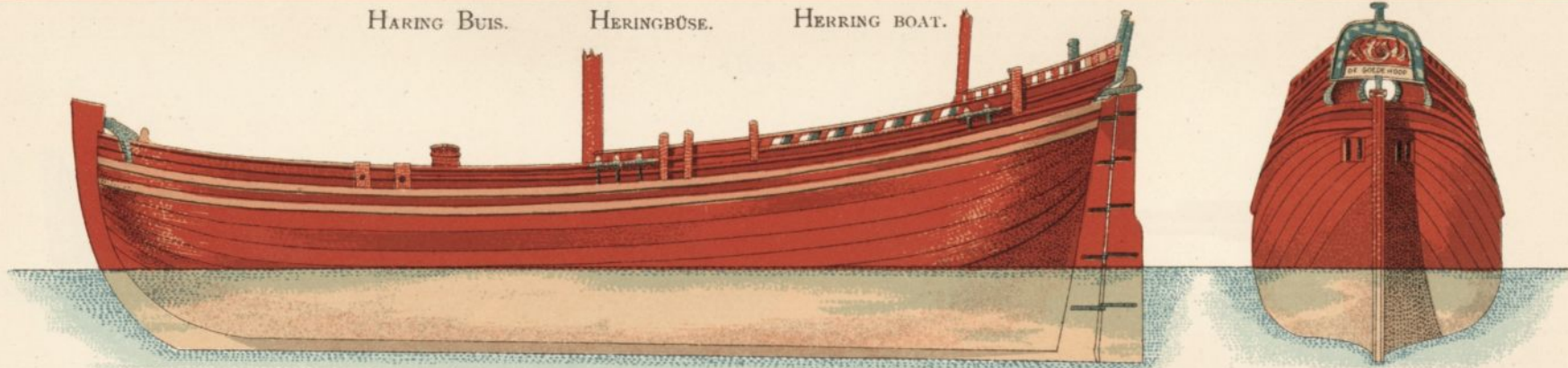


Fig 112.

HARING BUIS. HERINGBÜSE. HERRING BOAT.



Länge	Breedte	Diepgang leegvlot
Länge 14.56 M. Length	Breite 4.64 M. Breadth	Tiefgang bei leerem Schiff 1.12 M. Draught when light
Longueur	Largeur	Tirant d'eau à vide

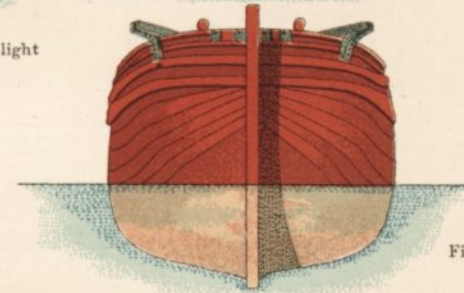


Fig. 113.

VISCHHOEKER. FISCHERHÜCKER. FISH HOWKER. HOURQUE DE PÊCHE.

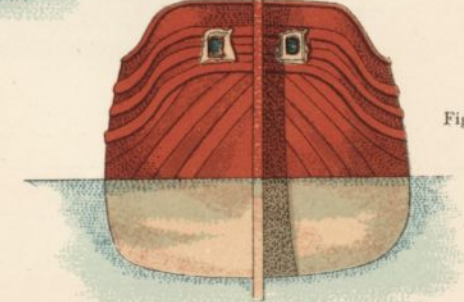
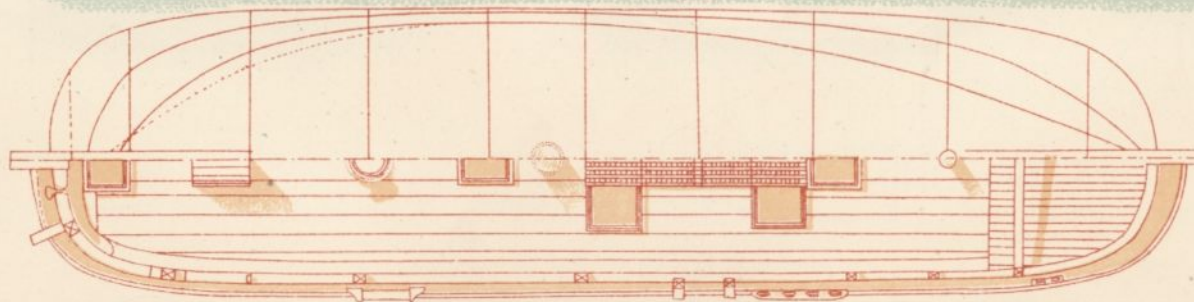
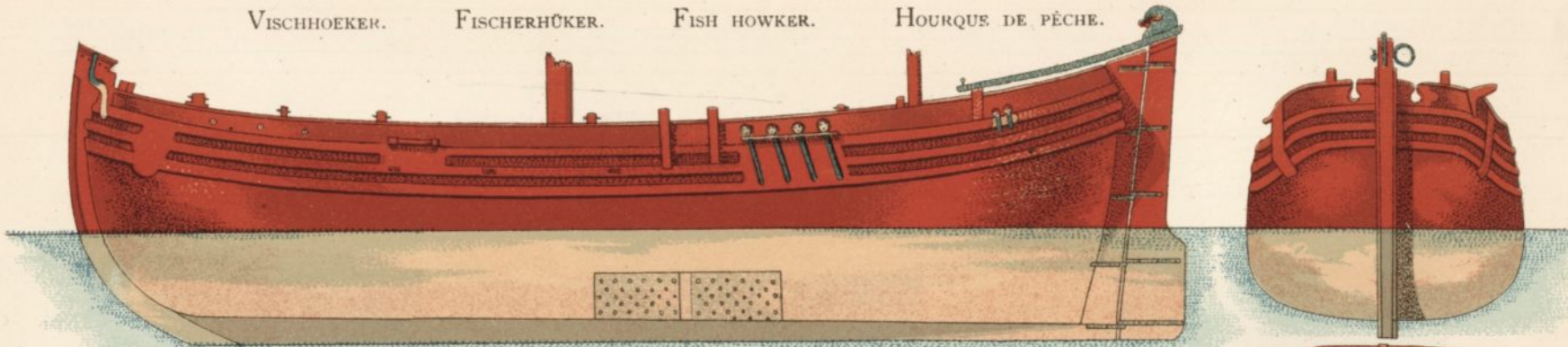
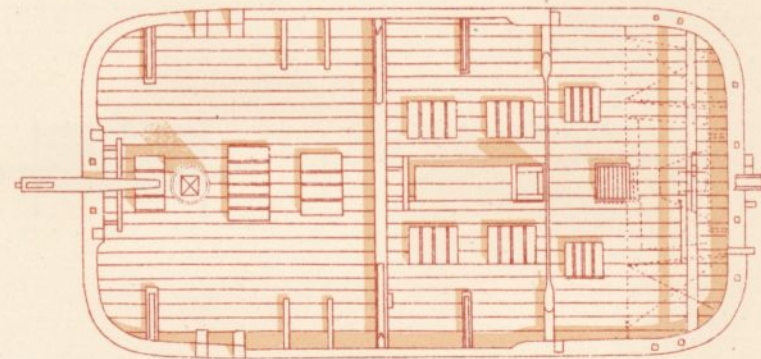
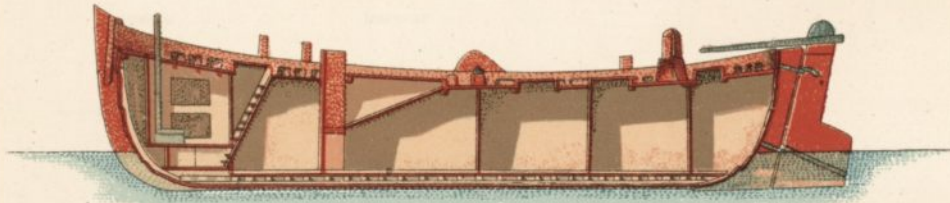
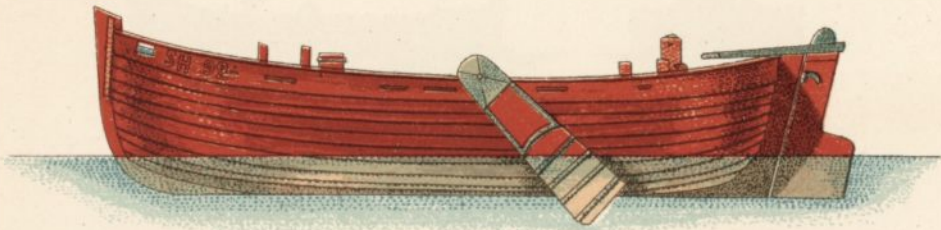


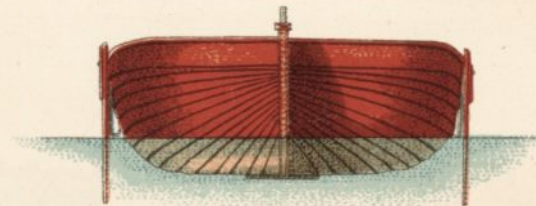
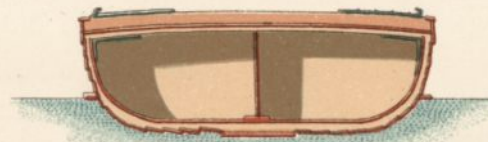
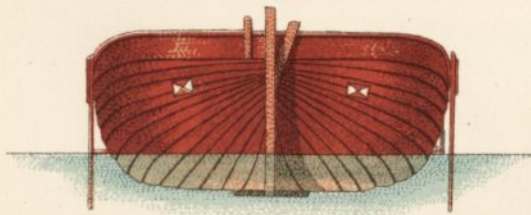
Fig. 114.

« Bom. »



Lengte  
Länge 12 M. Length  
Longueur

Breedte  
Breite 6 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.80 M. Draught when light  
Ti ant d'eau à vide

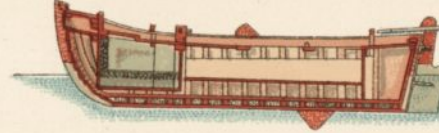
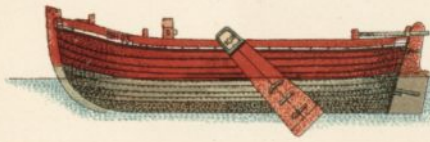
Fig. 115.

GARNALEN SCHUITJE.

KRABBFISCHEREIBARKE.

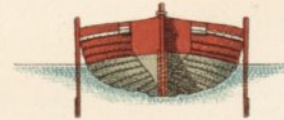
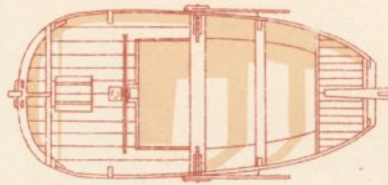
SHRIMPER.

BARQUE DE PÊCHE AUX CREVETTES.



Lengte  
Länge 7.10 M. Length  
Longueur

Breedte  
Breite 3.20 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.90 M. Draught when light  
Tirant d'eau à vide

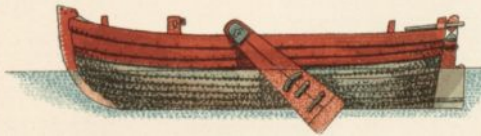
Fig. 116.

GARNALEN SCHUITJE MET BUN.

KRABBFISCHEREIBARKE  
MIT FISCHKASTEN.

SHRIMPER WITH WATER WELL.

BARQUE DE PÊCHE AUX CREVETTES  
AVEC BANNETON.



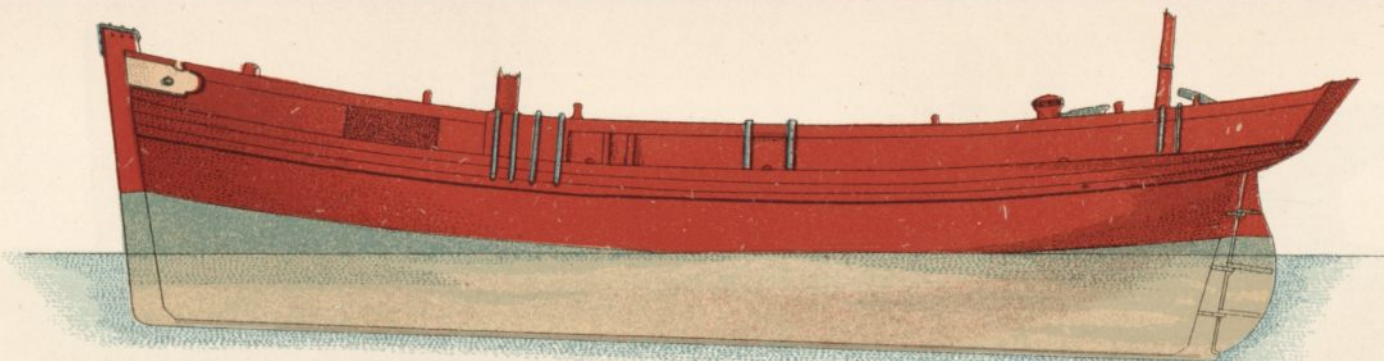
Lengte  
Länge 7.50 M. Length  
Longueur

Breedte  
Breite 3.85 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.90 M. Draught when light  
Tirant d'eau à vide

Fig. 117.



Länge  
 Länge 21.75 M. Length  
 Longueur

Breedte  
 Breite 6 M. Breadth  
 Largeur

Diepgang leegvlot  
 Tiefgang bei leerem Schiff 2 M. Draught when light  
 Tirant d'eau à vide

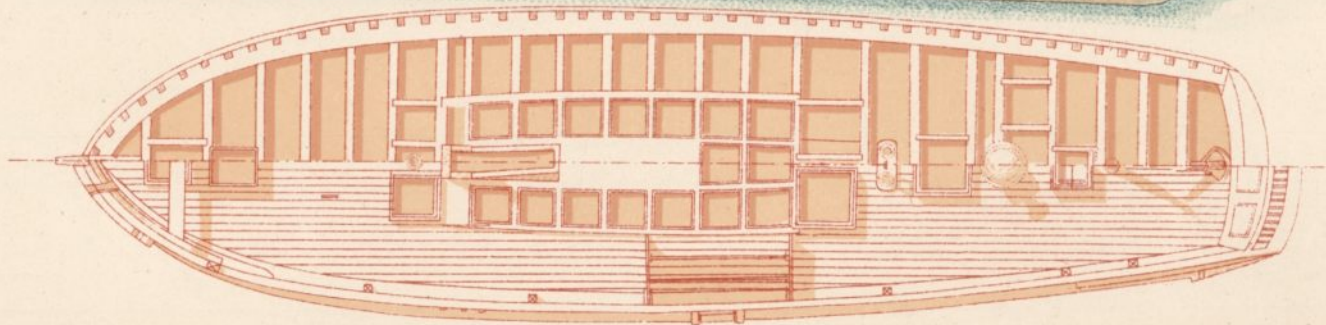
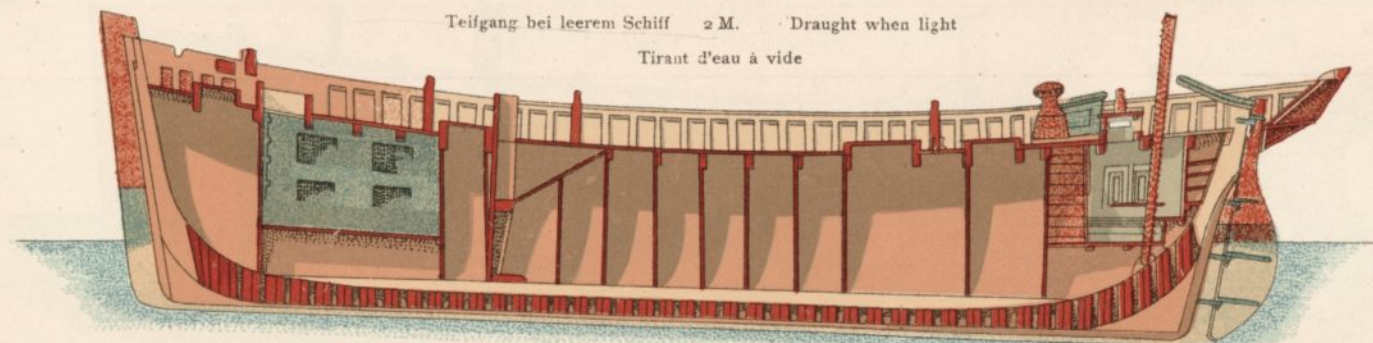


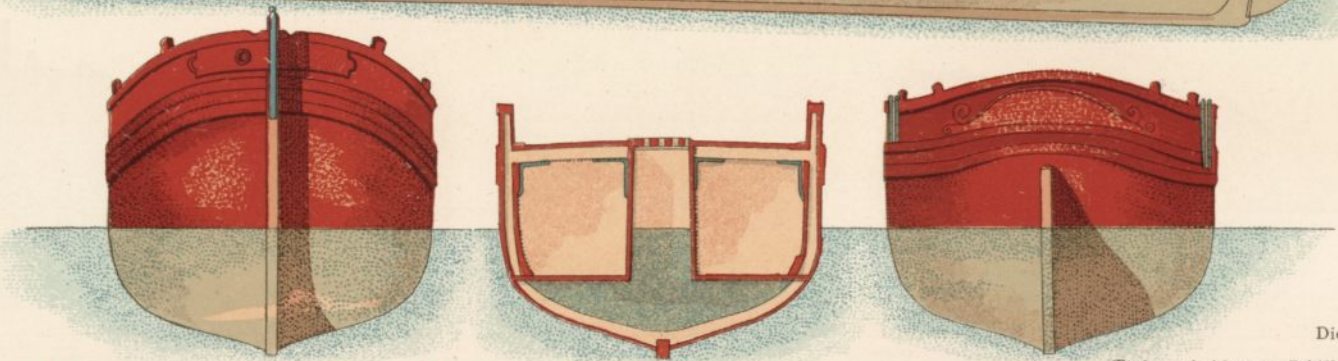
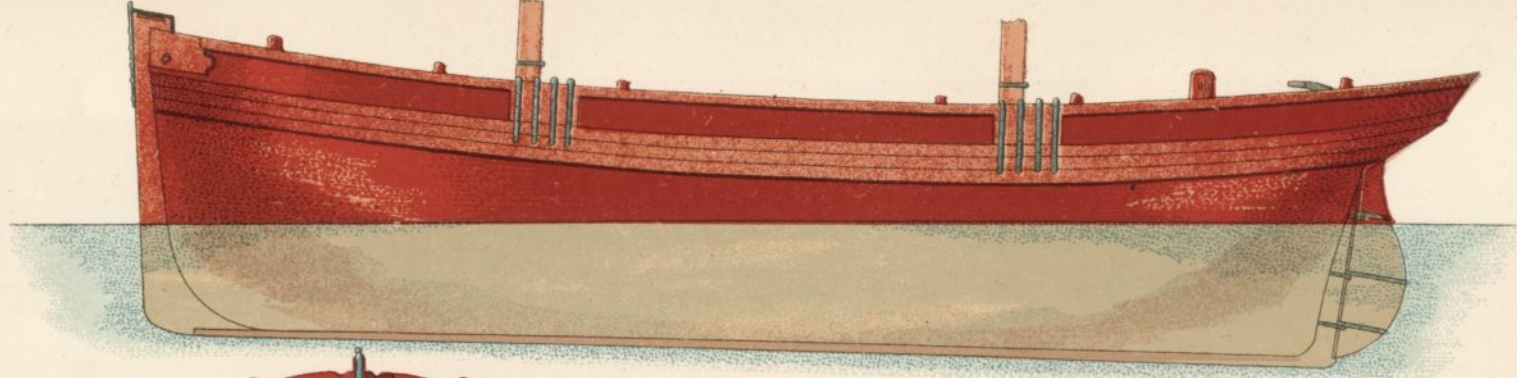
Fig. 118.

VISCHSLOEP (PERNIS).

FISCHEREICHALUPE (PERNIS).

FISCHING SLOOP (PERNIS).

CHALOUPE DE PÊCHE (PERNIS).



Lengte  
 Länge 22.60 M. Length  
 Longueur

Breedte  
 Breite 5.95 M. Breadth  
 Largeur

Diepgang leegvlot  
 Tiefgang bei leerem Schiff 2.60 M. Draught when light  
 Tirant d'eau à vide

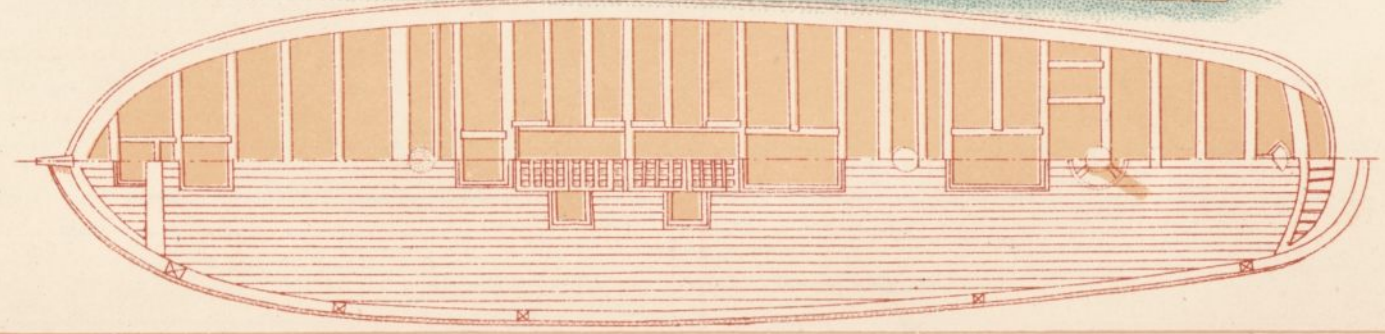
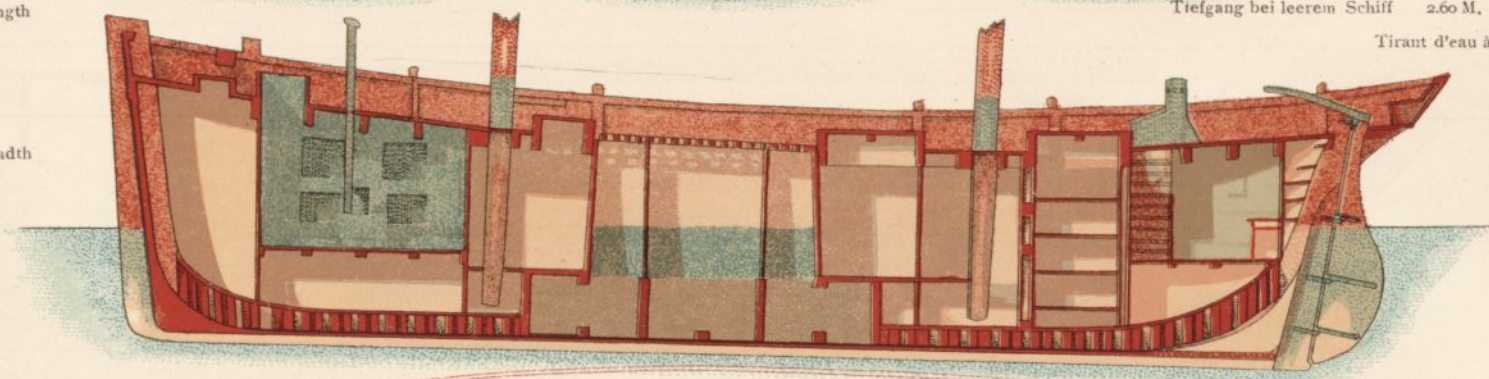
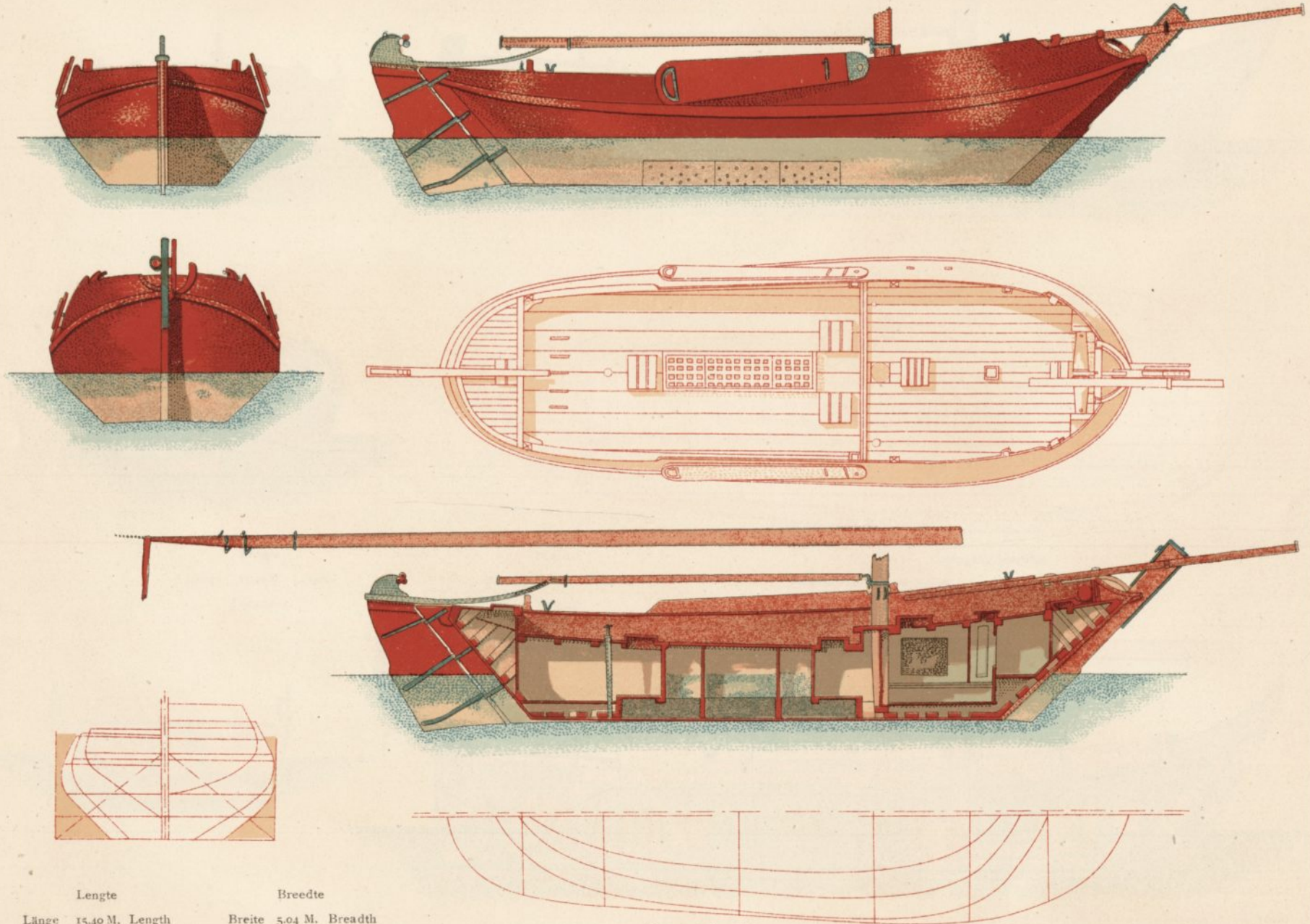


Fig. 119.

« SCHOKKER. »



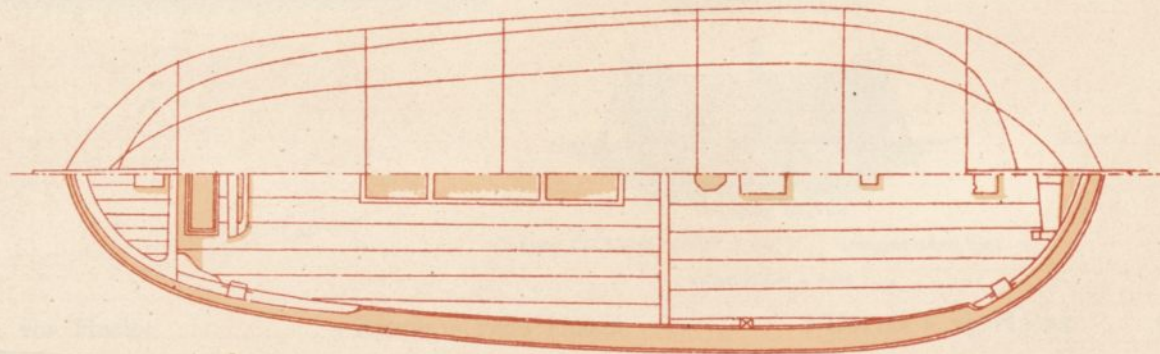
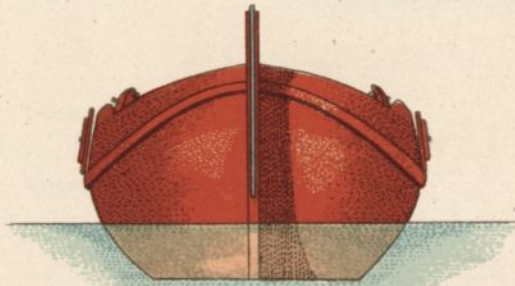
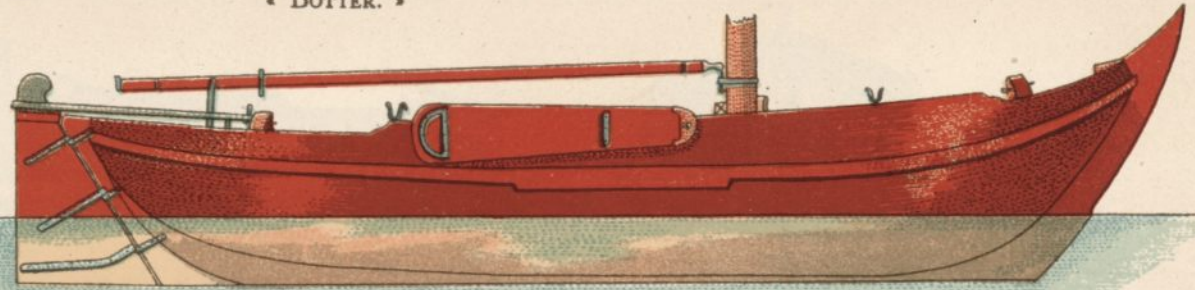
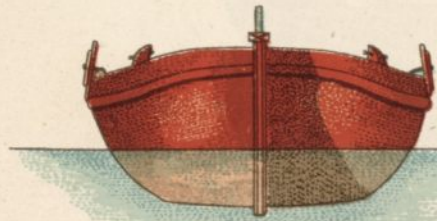
Länge	15,40 M.	Length		Breedte	5,04 M.	Breadth	
Longueur				Largeur			

Diepgang leegvlot  
 Tiefgang bei leerem Schiff 0,98 M. Draught when light  
 Tirant d'eau à vide

Fig. 120.



« BOTTER. »



Lengte  
Länge 15,40 M. Length  
Longueur

Breedte  
Breite 5 M. Breadth  
Largeur

Diepgang leegvlot  
Tiefgang bei leerem Schiff 1 M. Draught when light  
Tirant d'eau à vide

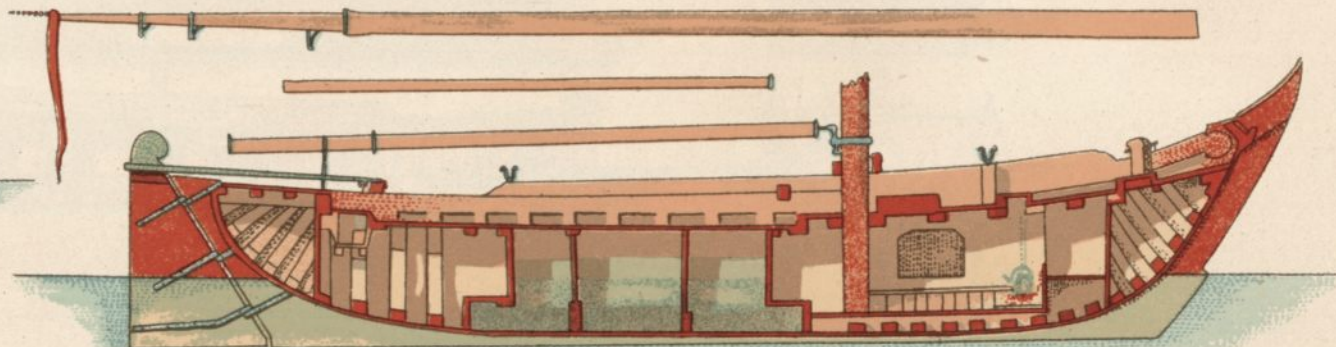
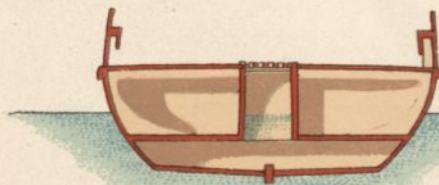


Fig. 121.

PLATJE VAN MAASSLUIJ.

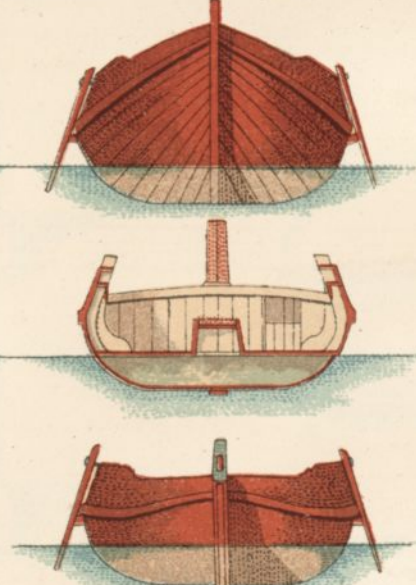
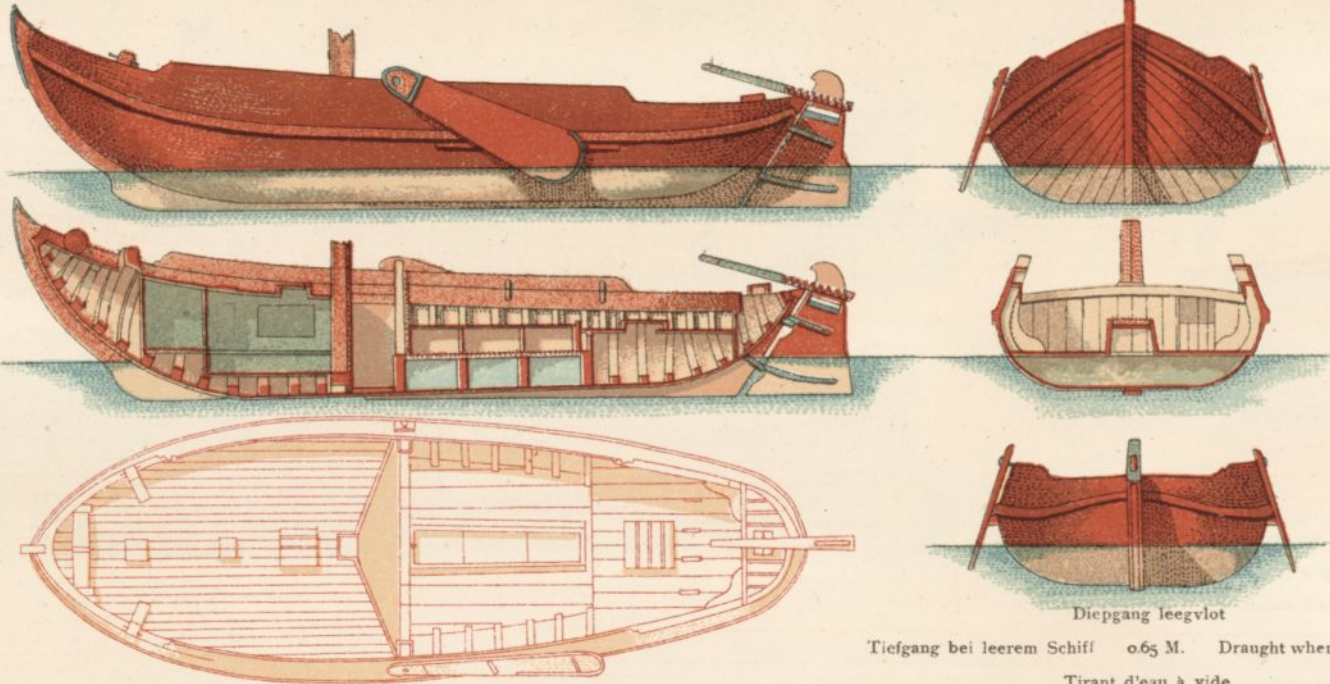
PLATTSCHIFF VON MAASSLUIJ.

« PLATJE » FROM MAASSLUIJ.

« PLATJE » DE MAASSLUIJ.

Lengte  
Länge 12,62 M. Length  
Longueur

Breedte  
Breite 4,50 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0,65 M. Draught when light  
Tirant d'eau à vide

Fig. 122.

HOORNSCHE BOTTER.

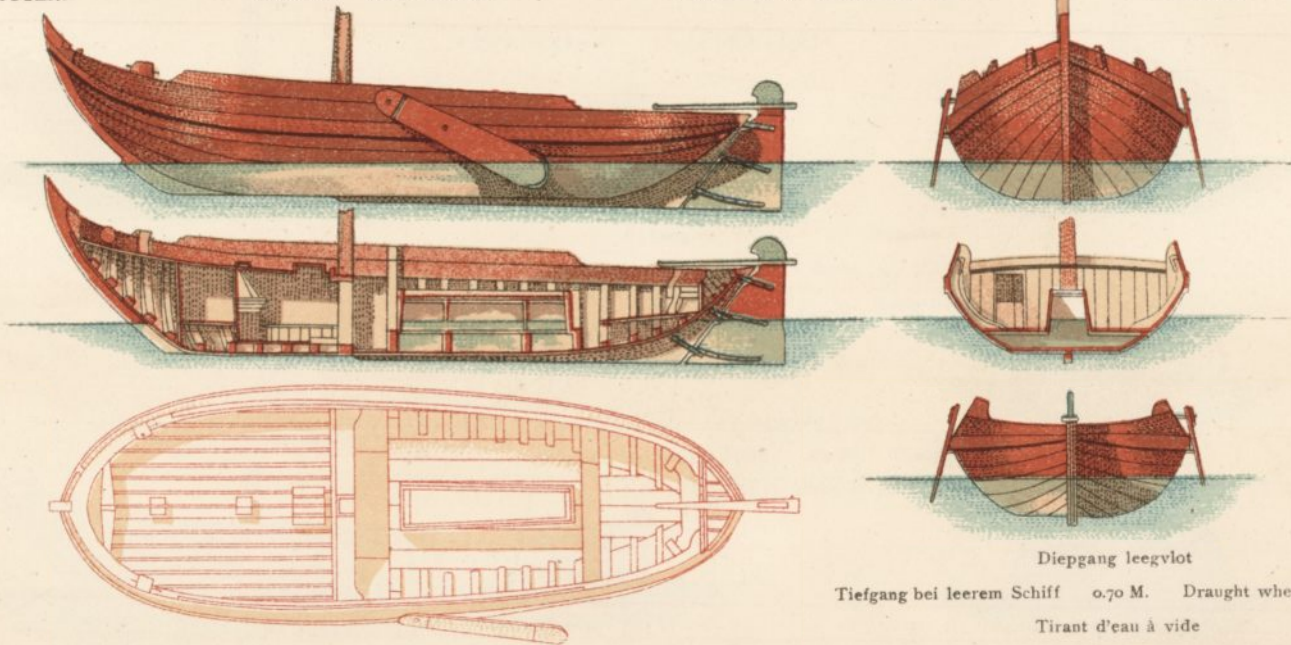
BOTTER VON HOORN.

« BOTTER » FROM HOORN.

« BOTTER » DE HOORN.

Lengte  
Länge 11 M. Length  
Longueur

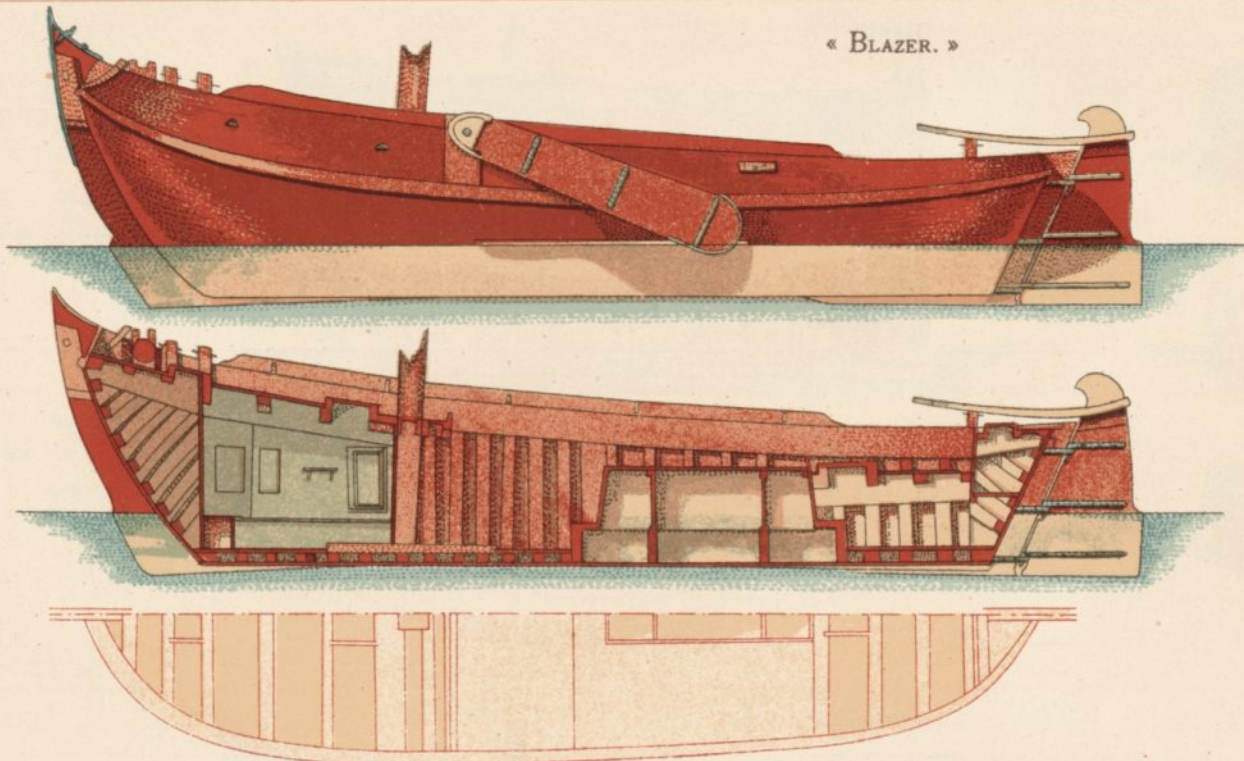
Breedte  
Breite 3,82 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0,70 M. Draught when light  
Tirant d'eau à vide

Fig. 123.

« BLAZER. »



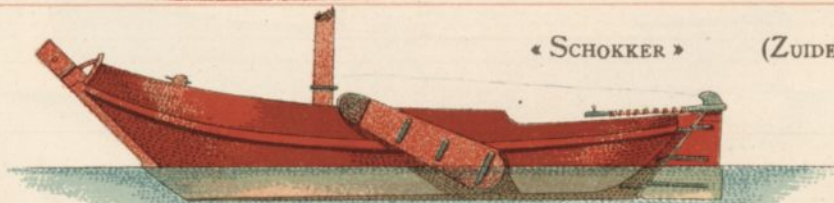
Länge	14.42 M.	Length	Breite	5.22 M.	Breadth
Longueur			Largeur		



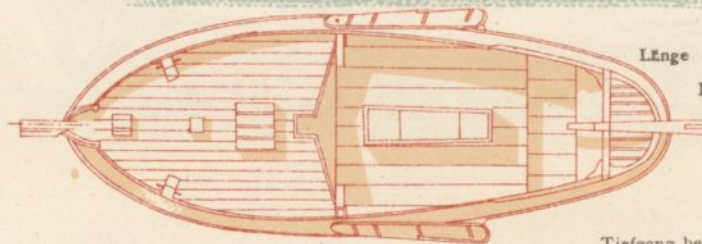
Diepgang leegvlot  
 Tiefgang bei leerem Schiff 1.05 M. Draught when light  
 Tirant d'eau à vide

Fig. 124.

« SCHOKKER » (ZUIDERZEE)



Länge	11.25 M.	Length	Breite	3.90 M.	Breadth
Longueur			Largeur		



Diepgang leegvlot  
 Tiefgang bei leerem Schiff 0.60 M. Draught when light  
 Tirant d'eau à vide

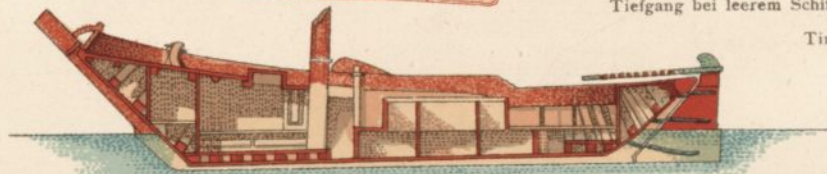
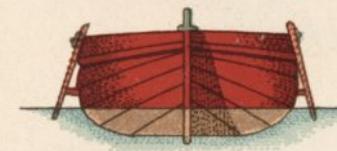
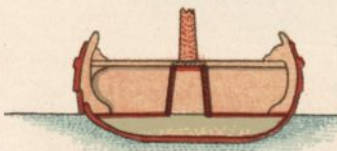
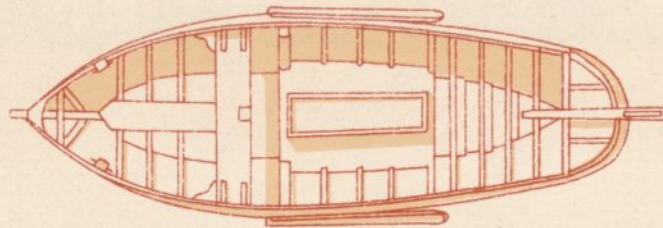


Fig. 125.

« KUBBOOT. »

Länge  
 Länge 5.55 M. Length  
 Longueur

Breedte  
 Breite 1.80 M. Breadth  
 Largeur



Diepgang leegvlot

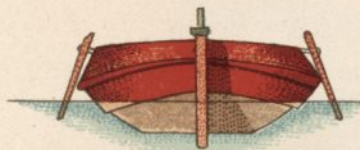
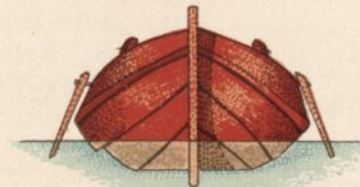
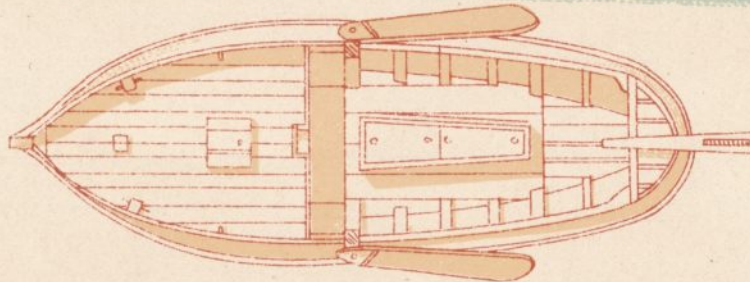
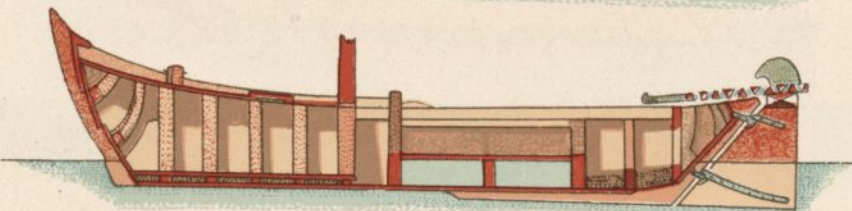
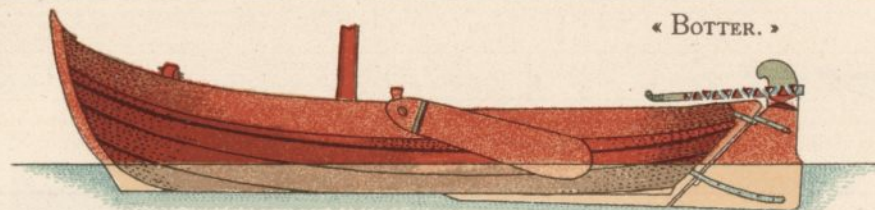
Tiefgang bei leerem Schiff 0.30 M. Draught when light  
 Tirant d'eau à vide

Fig. 126.

« BOTTER. »

Länge  
 Länge 6.12 M. Length  
 Longueur

Breedte  
 Breite 2.20 M. Breadth  
 Largeur



Diepgang leegvlot

Tiefgang bei leerem Schiff 0.40 M. Draught when light  
 Tirant d'eau à vide

Fig. 127.

« LEMMERJACHT. »

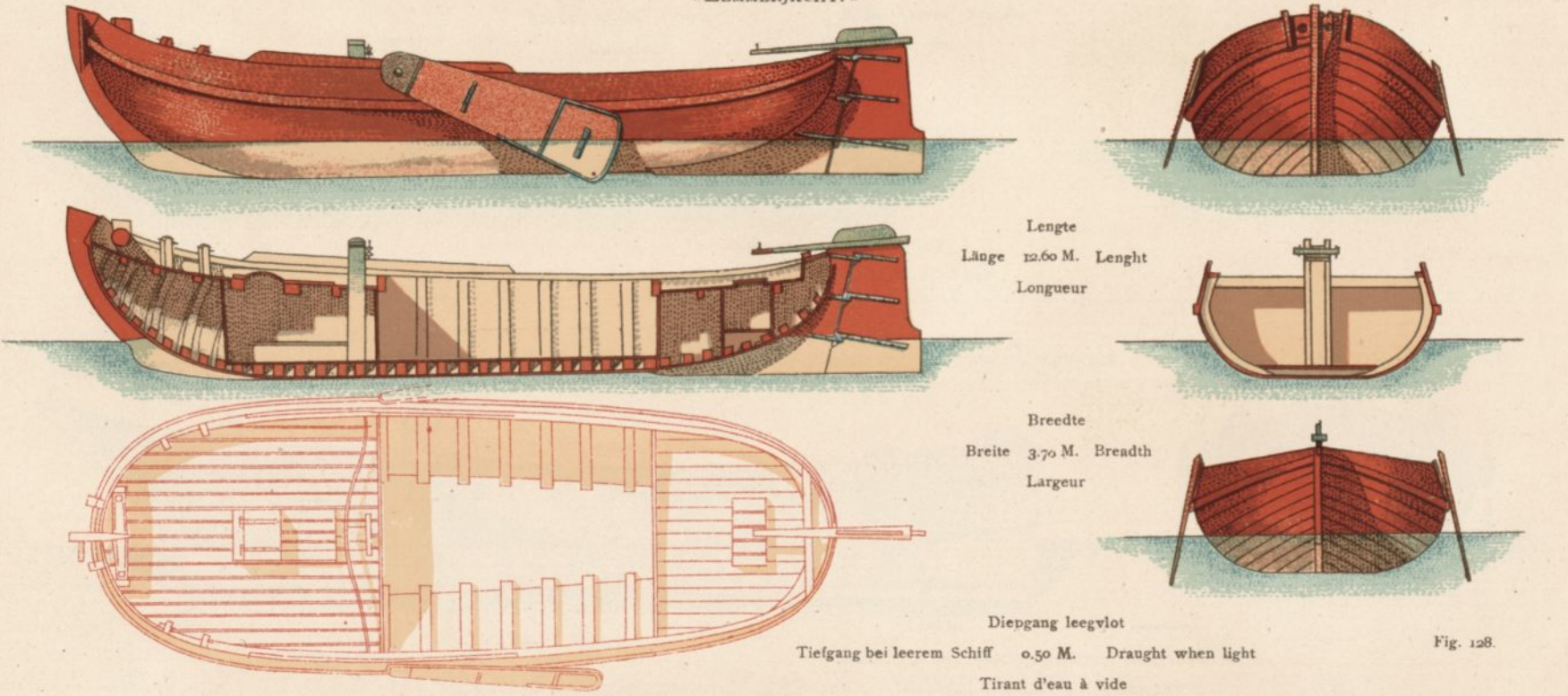


Fig. 128.

« BOLLE » (BOLLETJE)

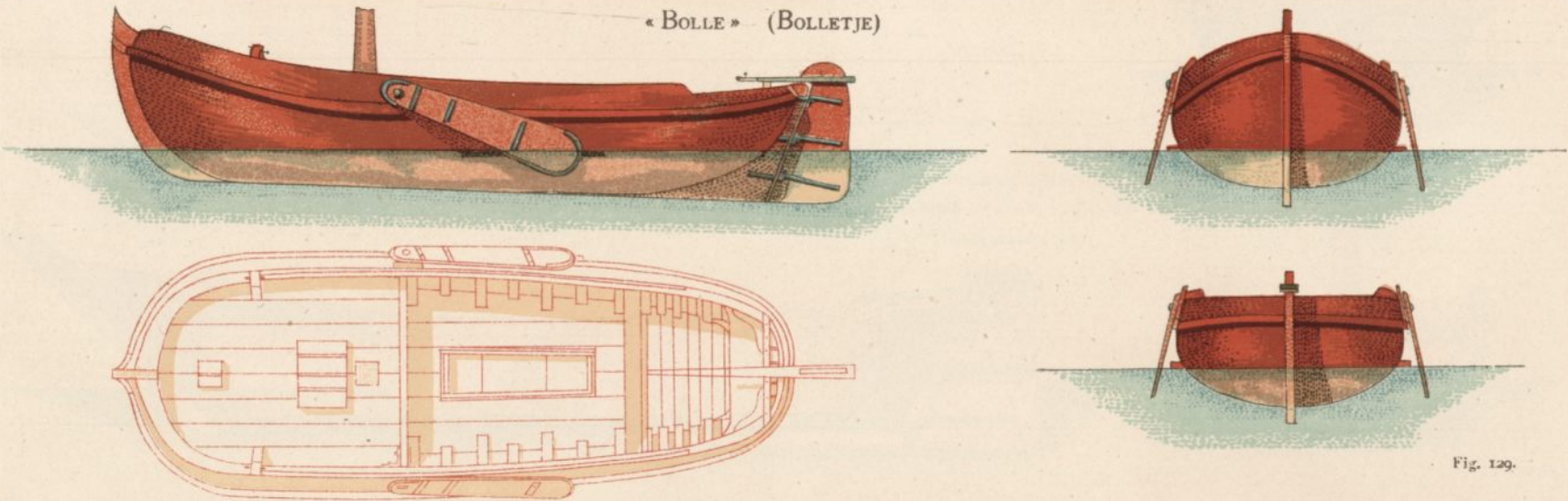
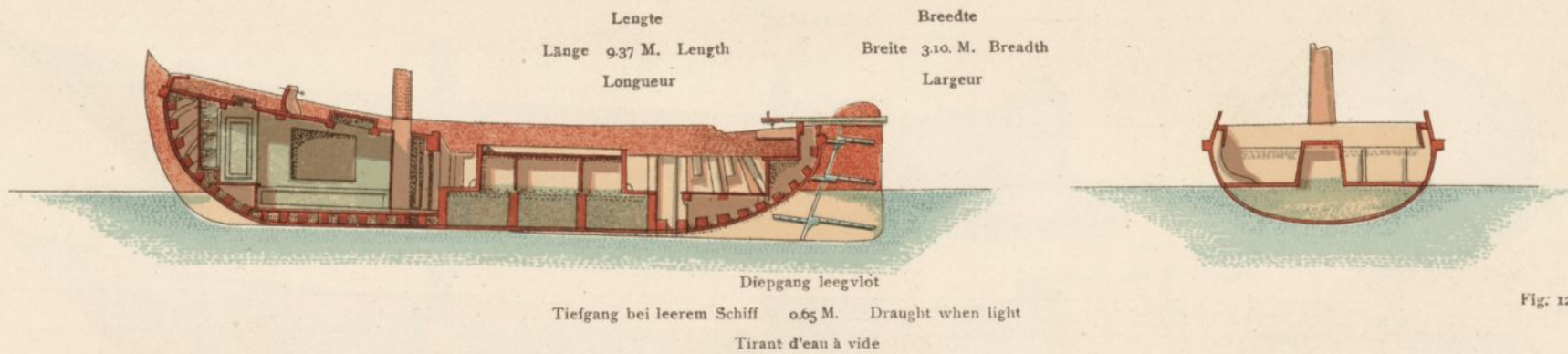
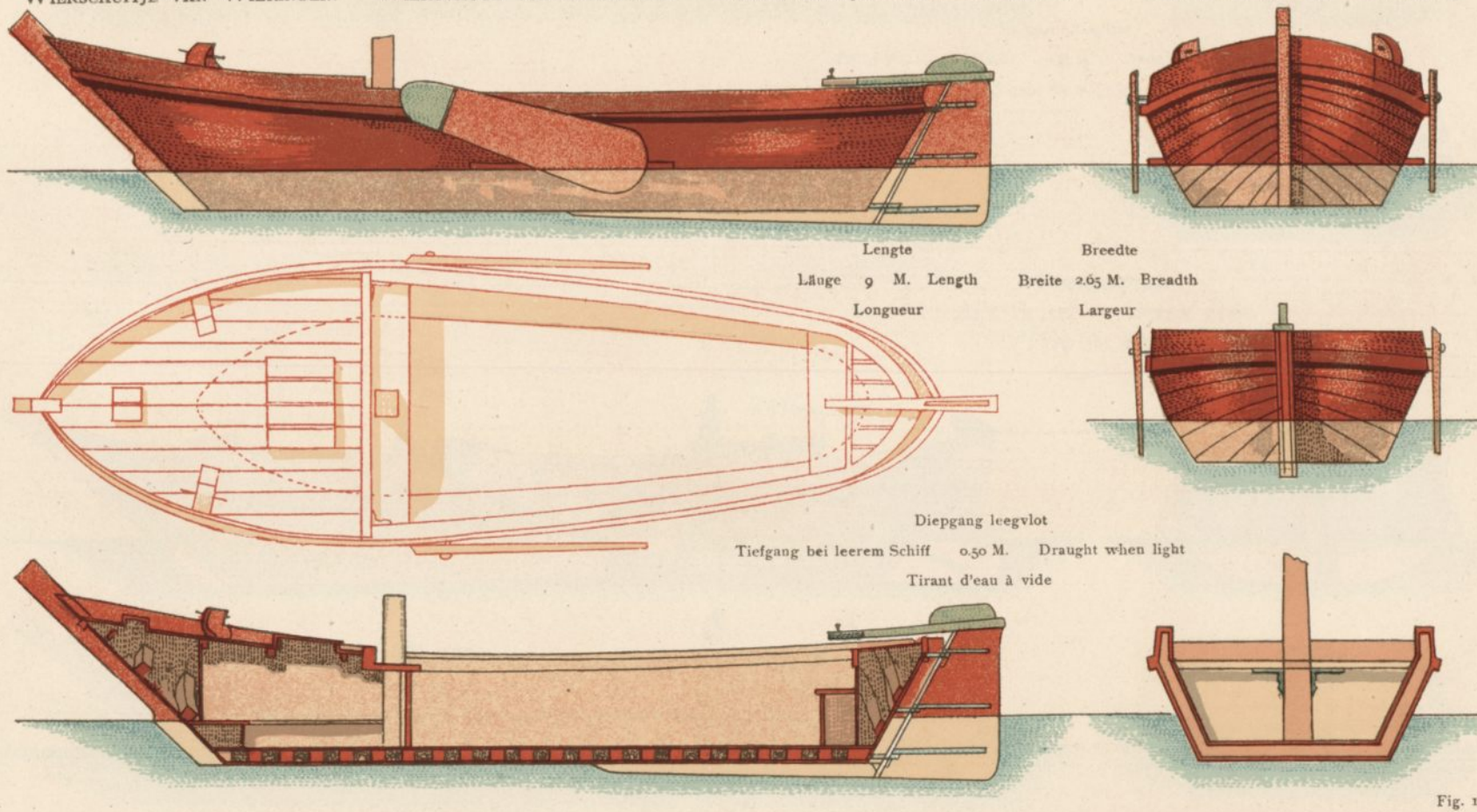


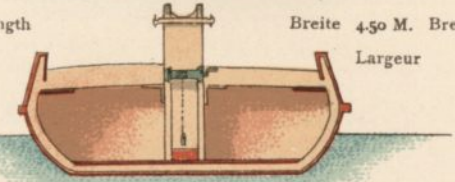
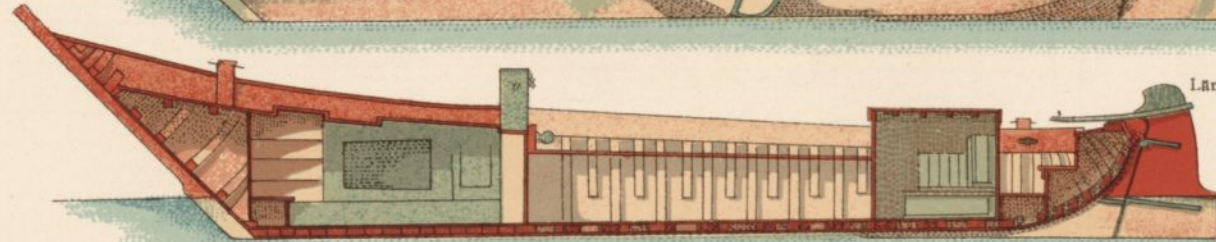
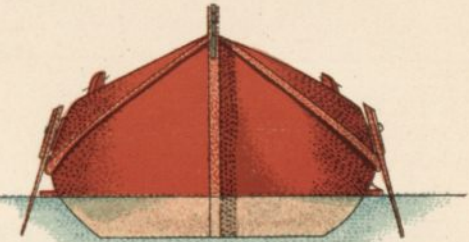
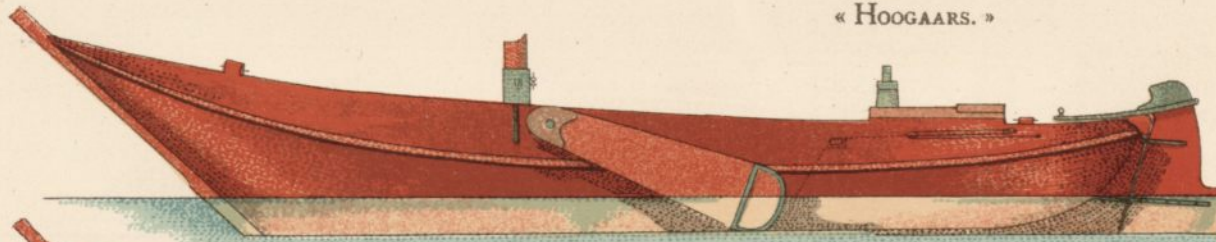
Fig. 129.



WIERSCHUITJE VAN WIERINGEN. WIRSCHUTE VON WIERINGEN. « WIERSCHUITJE » FROM WIERINGEN. « WIERSCHUITJE » DE WIERINGEN.



« HOOGAARS. »



Lengte

Breedte

Länge 16.05 M. Length

Breite 4.50 M. Breadth

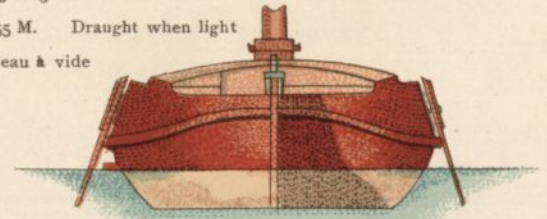
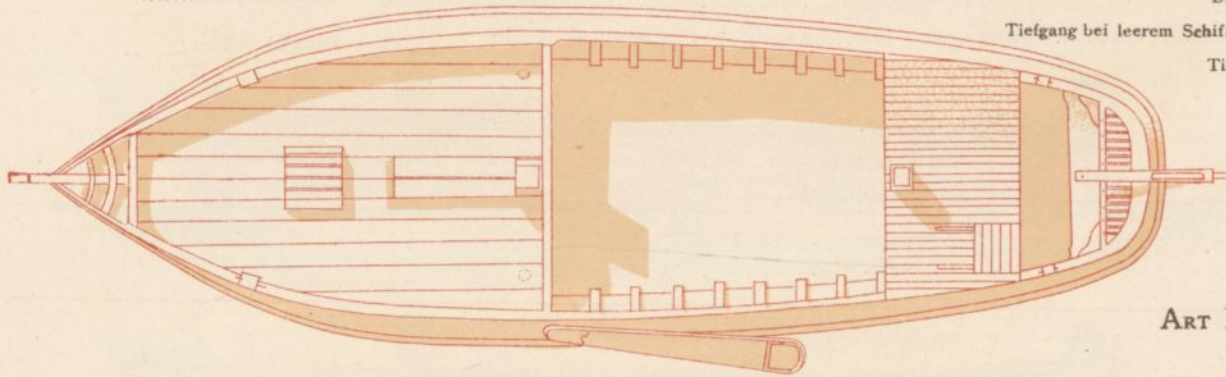
Longueur

Largeur

Diepgang leegvlot

Tiefgang bei leerem Schiff 0.55 M. Draught when light

Tirant d'eau à vide



BOEIERMODEL.  
ART BUJER. BOYER TYPE.  
TYPE DU BOYER.

Fig. 131.

« HOOGAARS. »

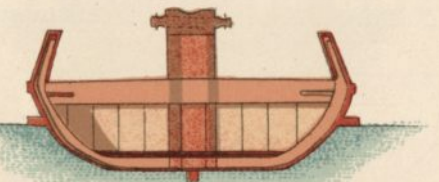
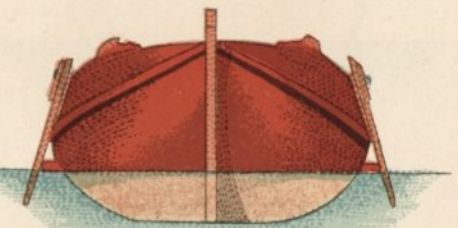
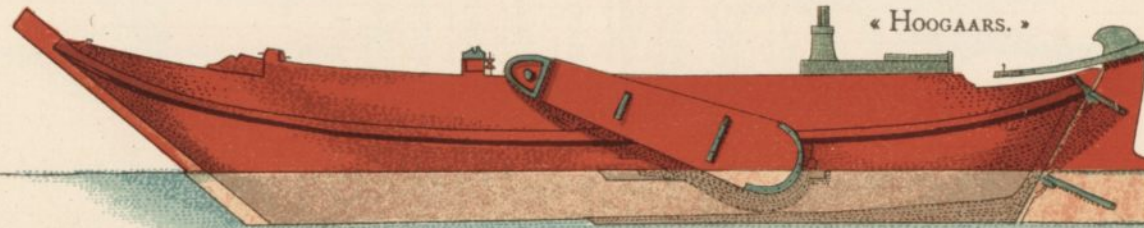


Fig. 132.

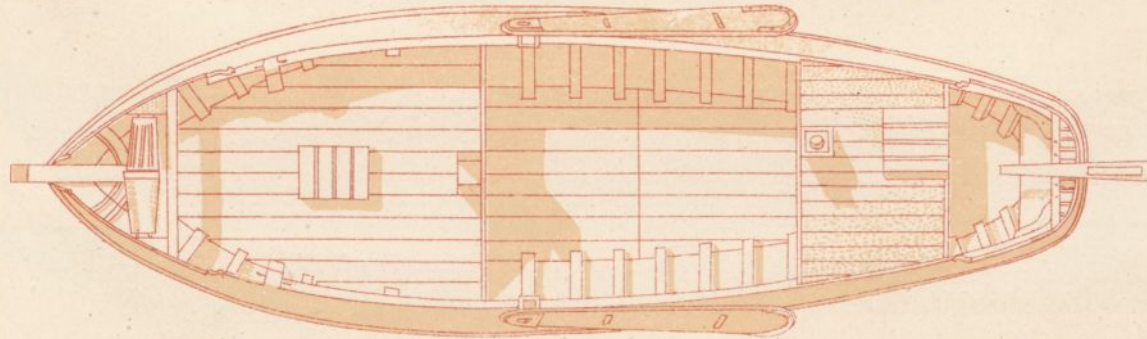
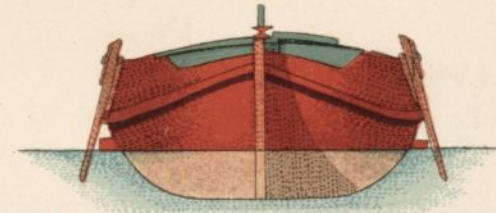


Fig 132.



OUD MODEL.  
ALTES MODELL. OLD MODEL.  
ANCIEN MODÈLE.

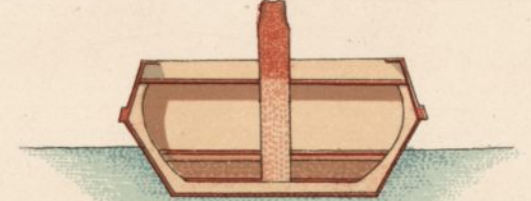
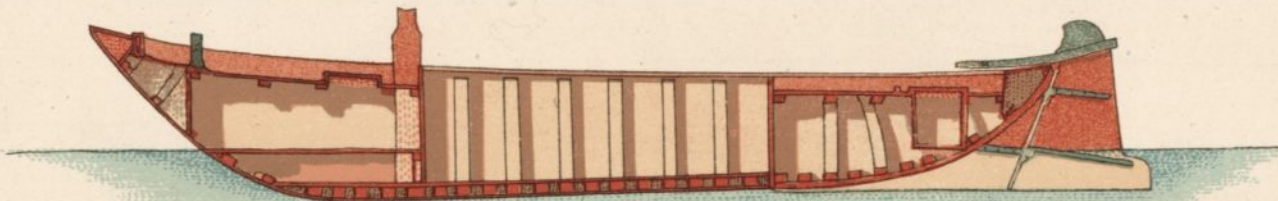
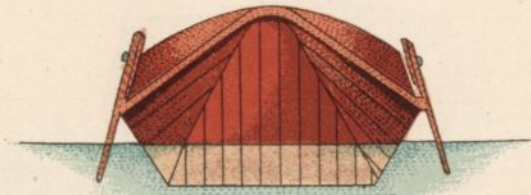
Lengte	Breedte	Diepgang leegvlot
Länge 15. M. Length	Breite 4. M. Breadth	Tiefgang bei leerem Schiff 0.50 M. Draught when light
Longueur	Largeur	Tirant d'eau à vide

THOLENSCHE SCHOUW.

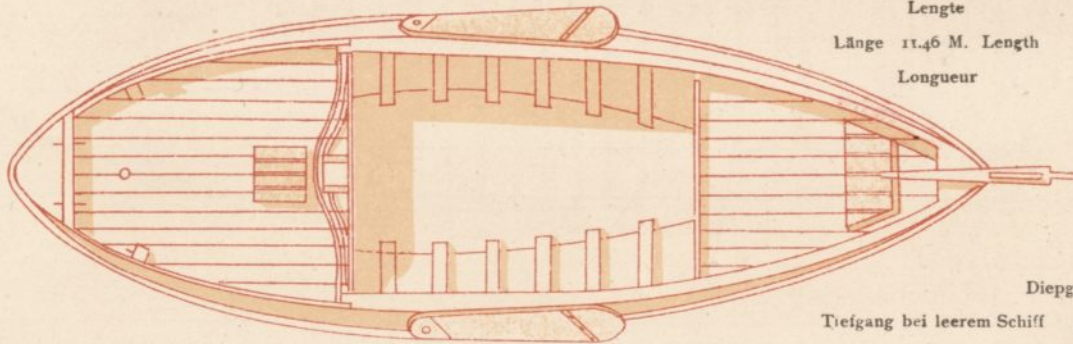
« SCHOUW » VON THOLEN.

« SCHOUW » FROM THOLEN.

« SCHOUW » DE THOLEN.



Lengte	Breedte
Länge 11.46 M. Length	Breite 3.30 M. Breadth
Longueur	Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.50 M. Draught when light  
Tirant d'eau à vide

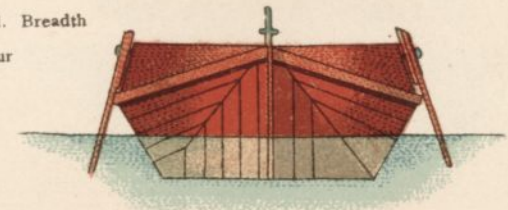
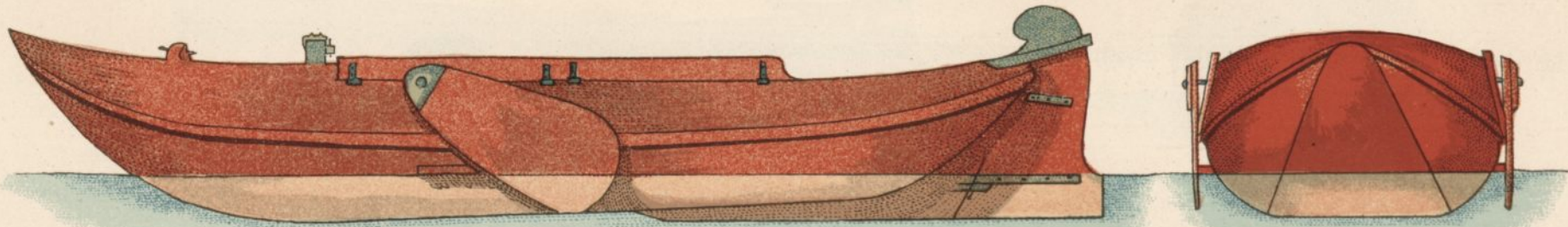


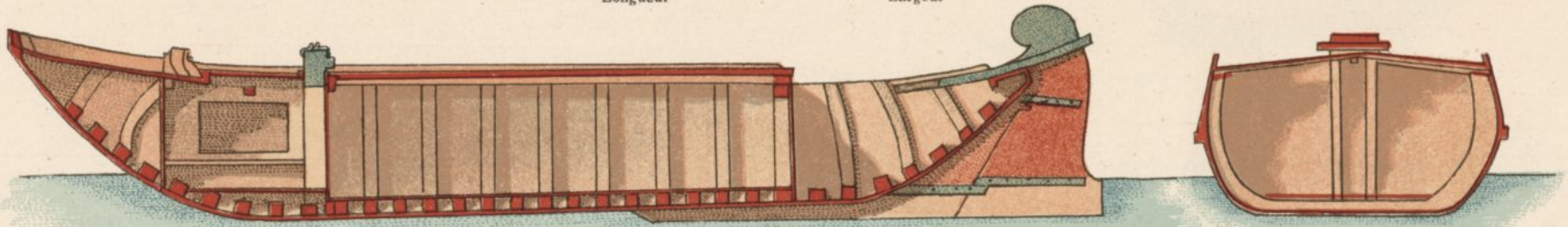
Fig. 133.



« BEIERLANDSCHE SCHUIT. »



Länge	9.55 M.	Length		Breedte	
Longueur				Breite	2.75 M.
				Largeur	Breadth



Diepgang leegvlot			
Tiefgang bei leerem Schiff	0.37 M.	Draught when light	
Tirant d'eau à vide			

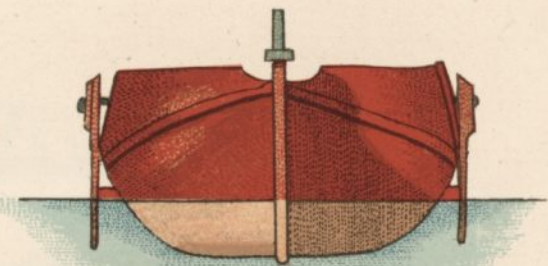
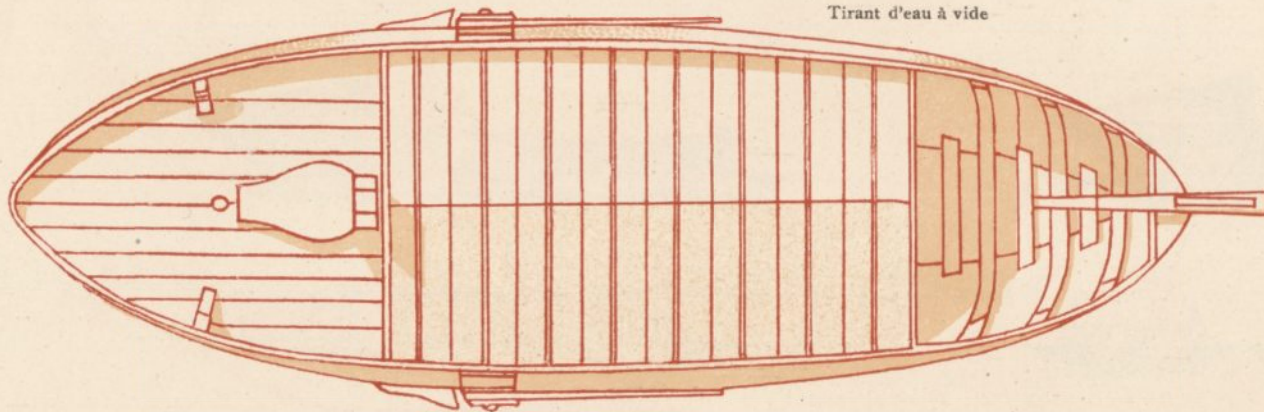
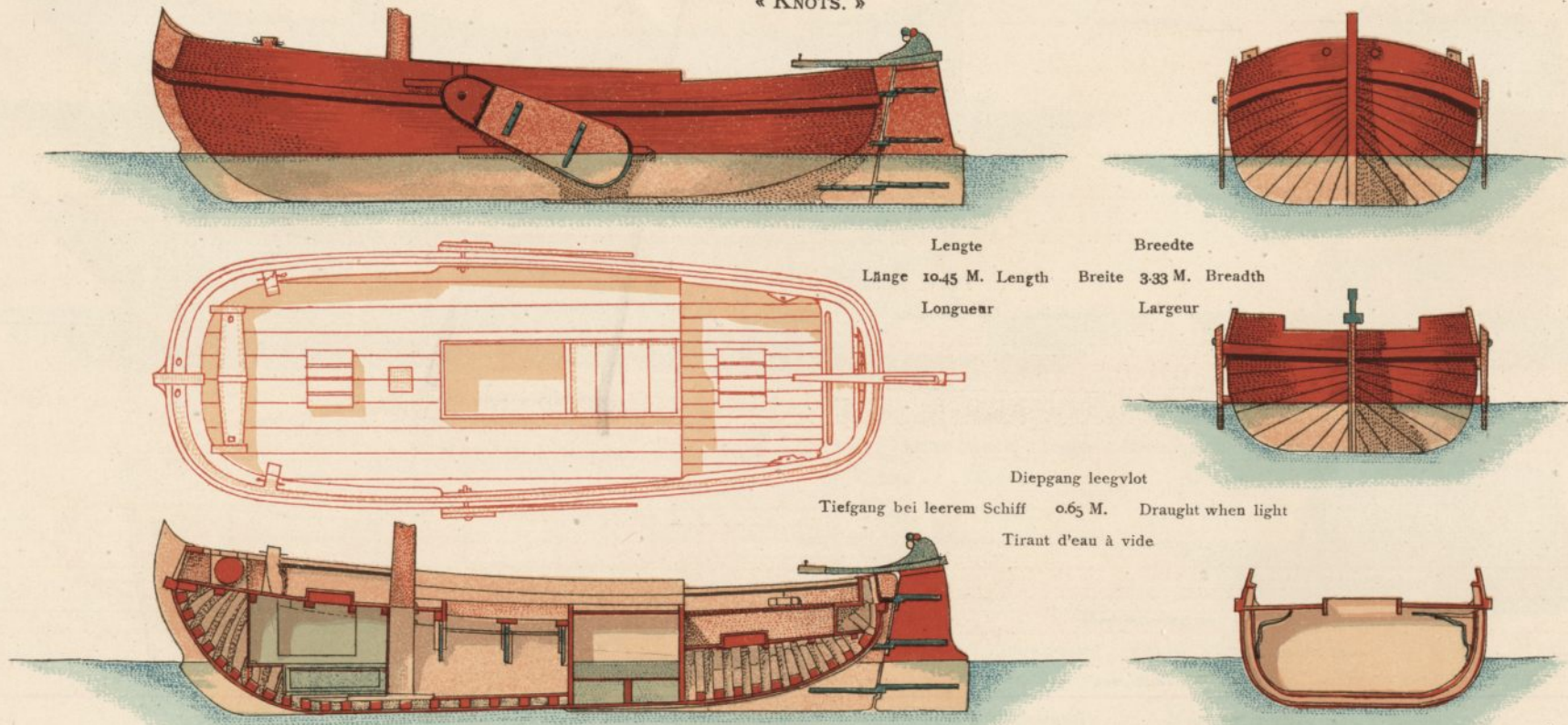


Fig. 134.

« KNOTS. »

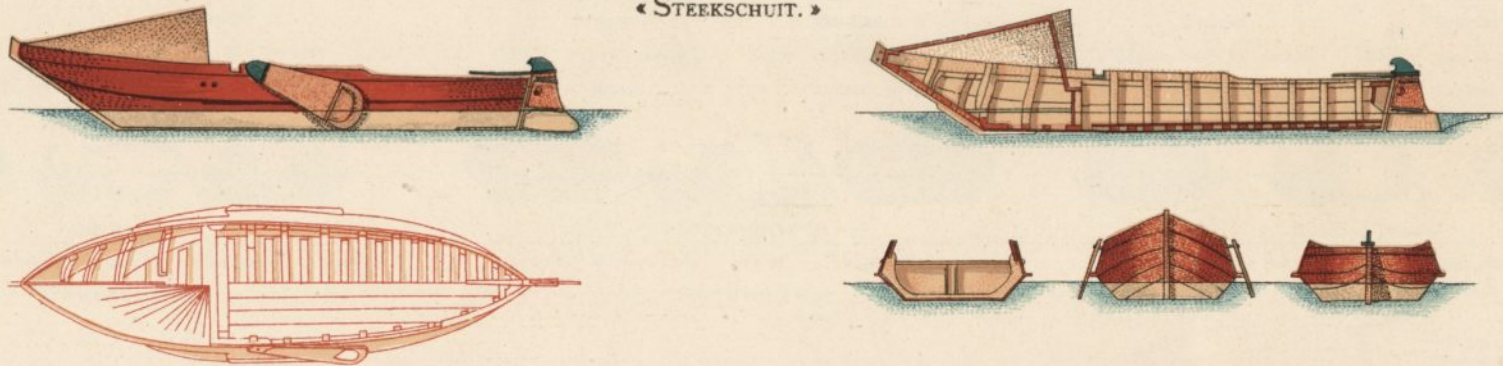


Lengte 10.45 M. Length 3.33 M. Breadth  
 Länge 10.45 M. Length 3.33 M. Breadth  
 Longueur Largeur

Diepgang leegvlot 0.65 M. Draught when light  
 Tiefgang bei leerem Schiff 0.65 M. Draught when light  
 Tirant d'eau à vide

Fig. 135.

« STEEKSCUIT. »



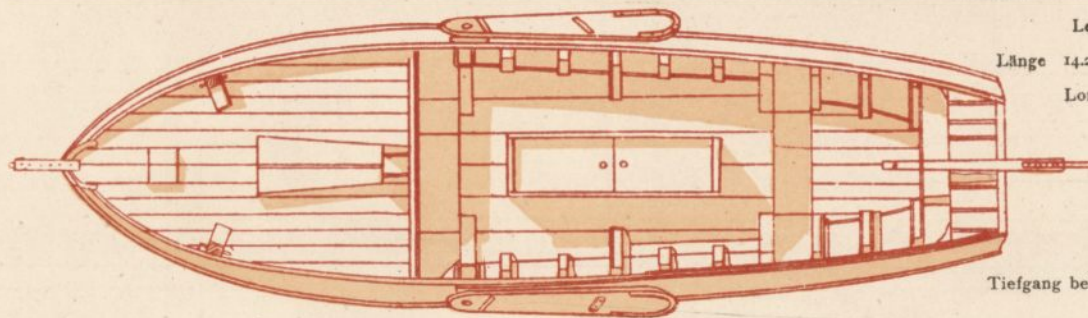
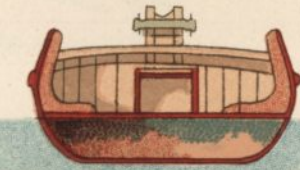
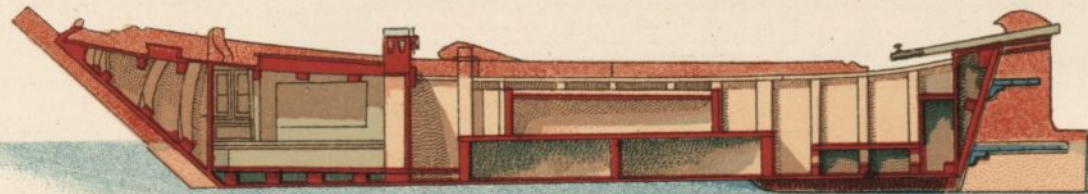
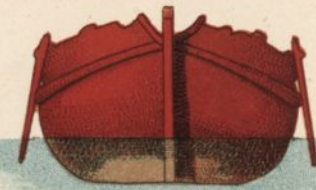
Lengte 8.10 M. Length 2 M. Breadth  
 Länge 8.10 M. Length 2 M. Breadth  
 Longueur Largeur

Diepgang leegvlot 0.35 M. Draught when light  
 Tiefgang bei leerem Schiff 0.35 M. Draught when light  
 Tirant d'eau à vide

Fig. 136.



« VISCHGONDEL. »



Lengte  
Länge 14.20 M. Length  
Longueur

Breedte  
Breite 3.80 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.60 M. Draught when light  
Tirant d'eau à vide

Fig. 137.

VISCHSCHUIT (ALSMEER).

FISCHERBARKE (ALSMEER).

FISCHING VESSEL (ALSMEER).

BARQUE DE PÊCHE (ALSMEER).

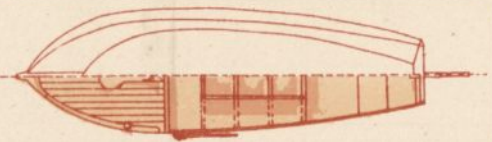


Lengte  
Länge 9.70 M. Length  
Longueur

Breedte  
Breite 2.94 M. Breadth  
Largeur

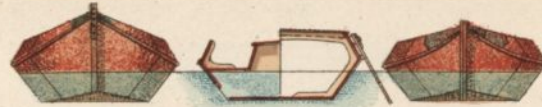


Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.60 M. Draught when light  
Tirant d'eau à vide

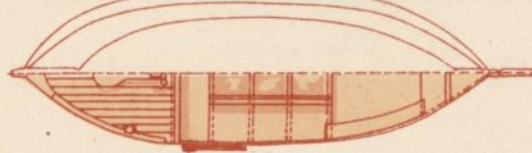


Lengte  
Länge 11.50 M. Length  
Longueur

Breedte  
Breite 3.60 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.65 M. Draught when light  
Tirant d'eau à vide



Lengte  
Länge 11.50 M. Length  
Longueur

Breedte  
Breite 2.94 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.65 M. Draught when light  
Tirant d'eau à vide

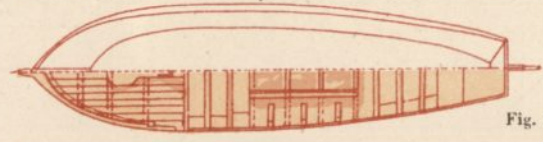
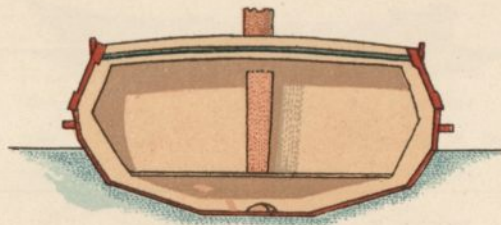
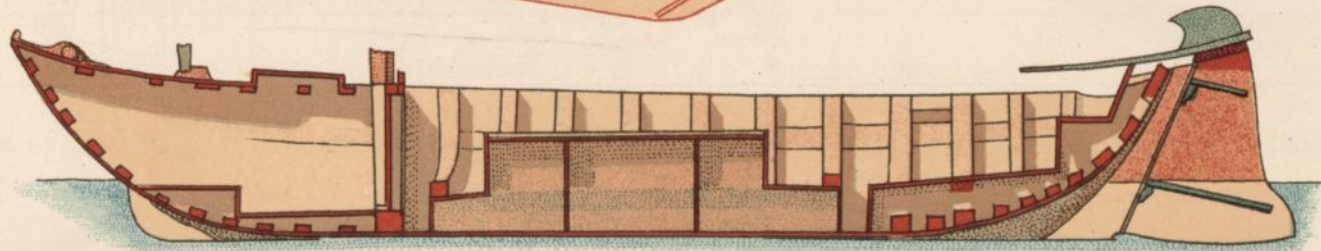
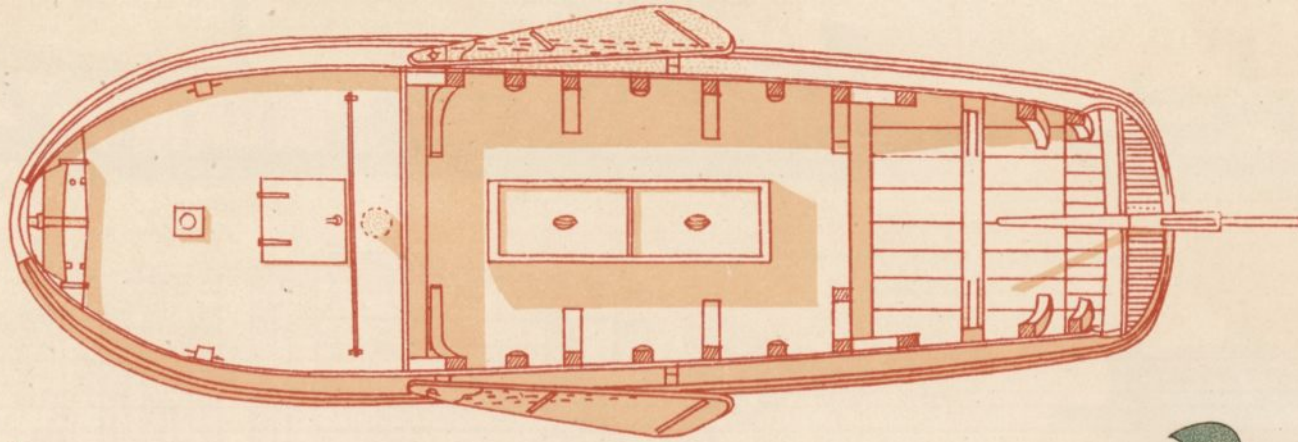
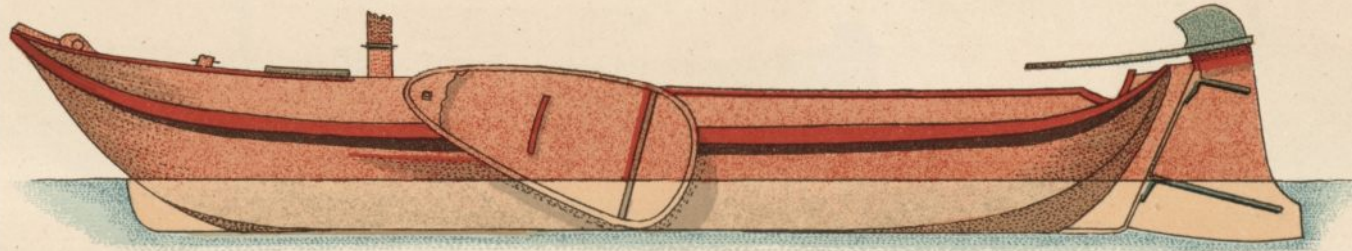


Fig. 138.

## « BOEIERAAK. »

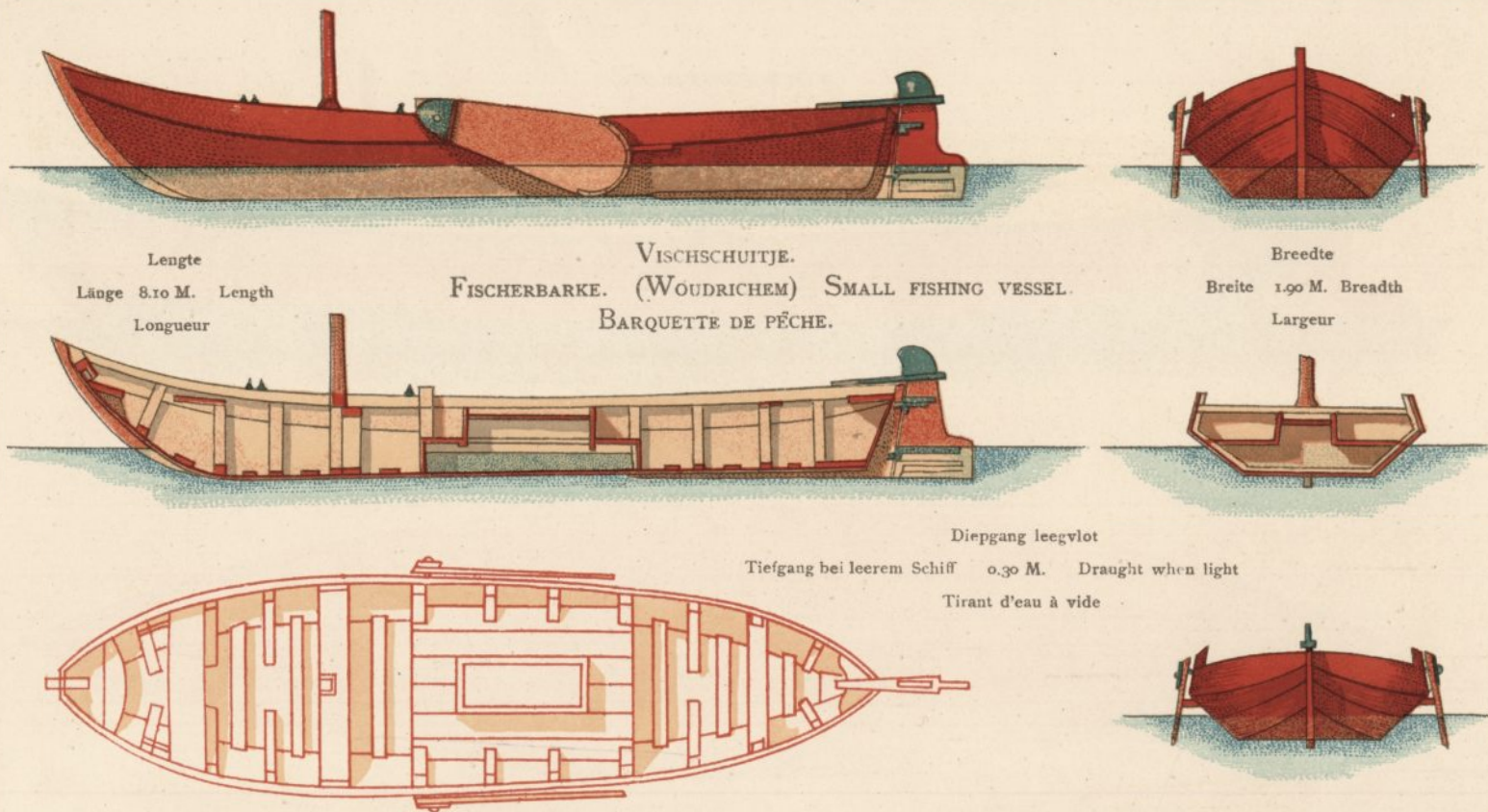


Lengte  
Länge 10.40 M. Length  
Longueur /

Breedte  
Breite 2.98 M. Breadth  
Largeur

Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.50 M. Draught when light  
Tirant d'eau à vide

Fig. 139.



Lengte  
Länge 8.10 M. Length  
Longueur

VISCHSCHUITJE.  
FISCHERBARKE. (Woudrichem) SMALL FISHING VESSEL.  
BARQUETTE DE PÊCHE.

Breedte  
Breite 1.90 M. Breadth  
Largeur

Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.30 M. Draught when light  
Tirant d'eau à vide

Fig. 140.

« PUNTER. »



Schaal  
Massstab 1 à 100 Scale  
Echelle



Fig. 141.

« PRIKSCHUIT. »



Lengte  
Länge 7.80 M. Length  
Longueur

Breedte  
Breite 2.02 M. Breadth  
Largeur



Diepgang leegvlot  
Tiefgang bei leerem Schiff 0.30 M. Draught when light  
Tirant d'eau à vide

Fig. 142.

« PUNTER. »

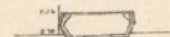
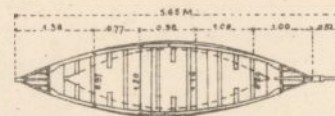


Fig. 141.

## « STROOPERSCHUITJE. »



Schaal  
 Massstab 1 à 20 Scale  
 Echelle

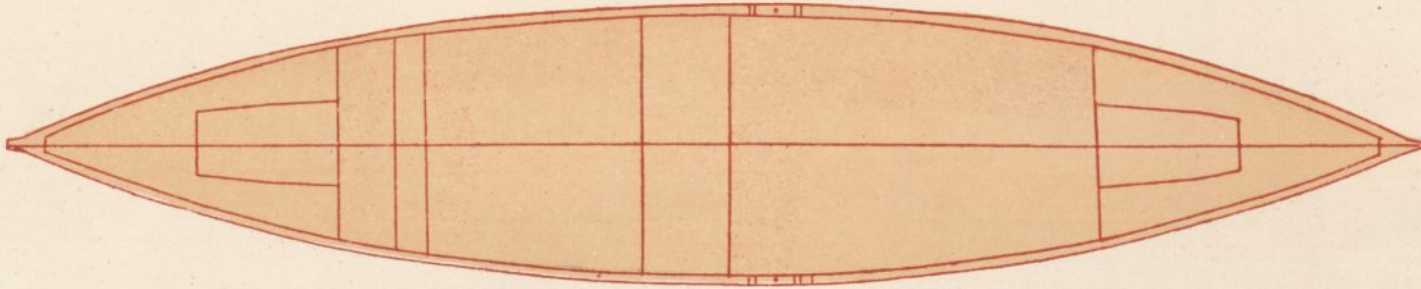


Fig. 143.

## « VLIEGER. »



Schaal  
 Massstab 1 à 100 Scale  
 Echelle



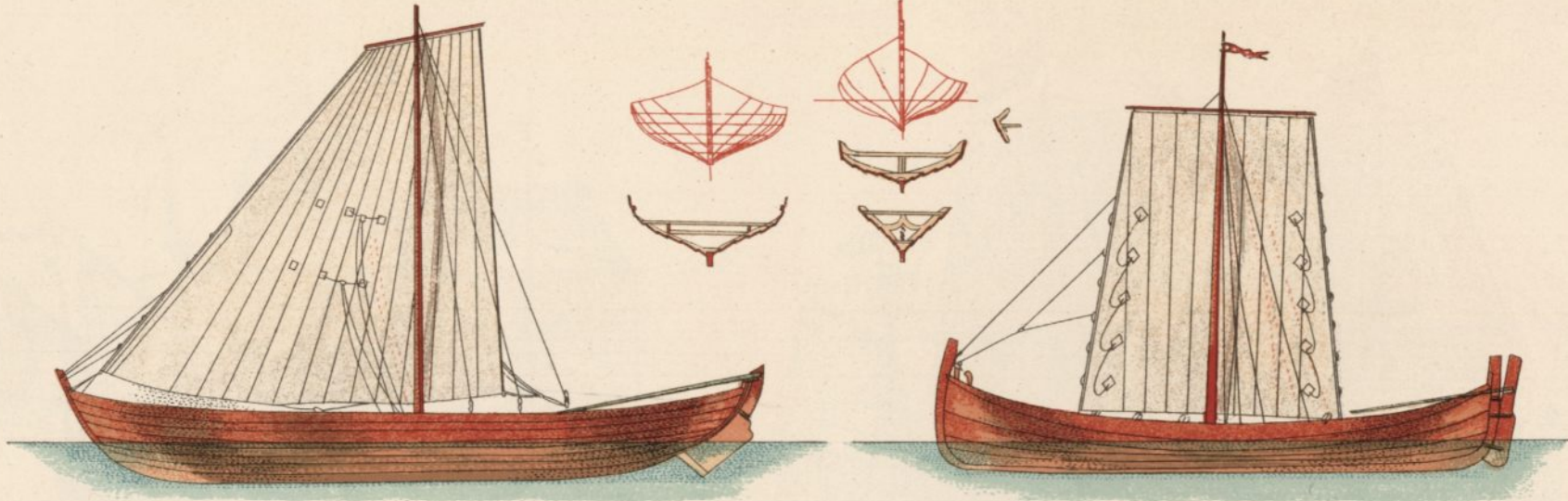
Fig. 144.

TUIGEN.

TAKELUNG.

RIG.

GRÉEMENTS.

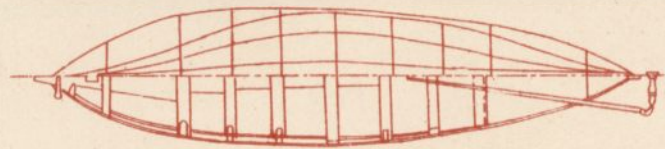
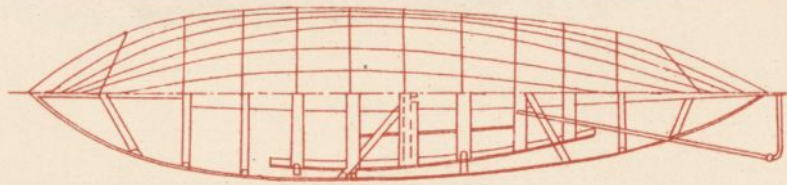


VISSCHERSVAARTUIGEN.

FISCHEREIFAHRZÜGE

FISHING VESSELS.

BATEAUX DE PÊCHE.



NOORWEGEN.

NORWEGEN.

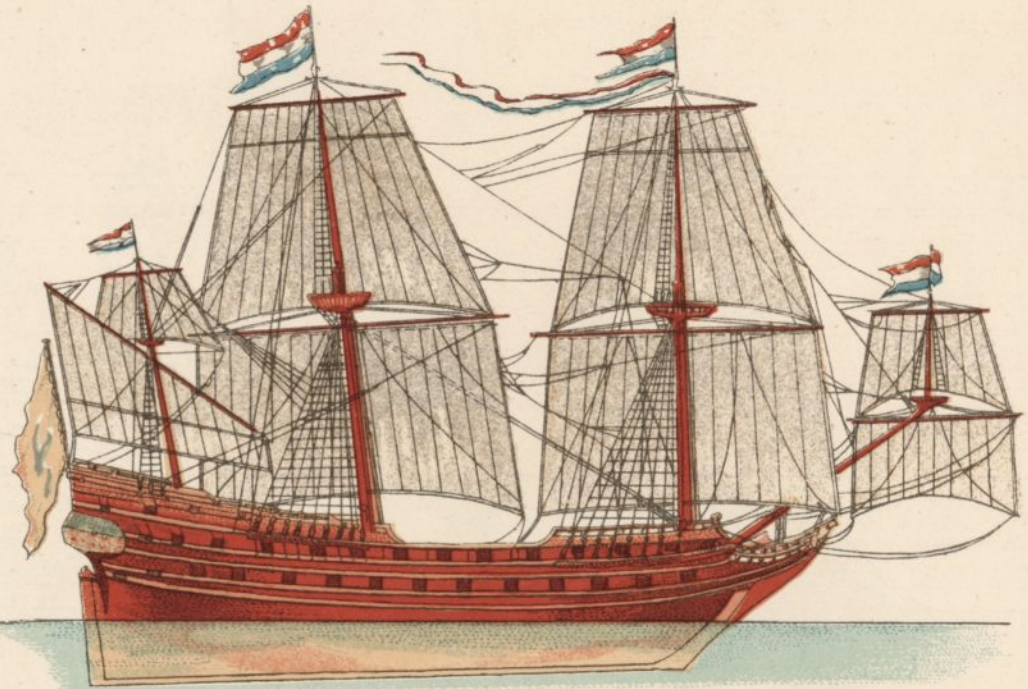
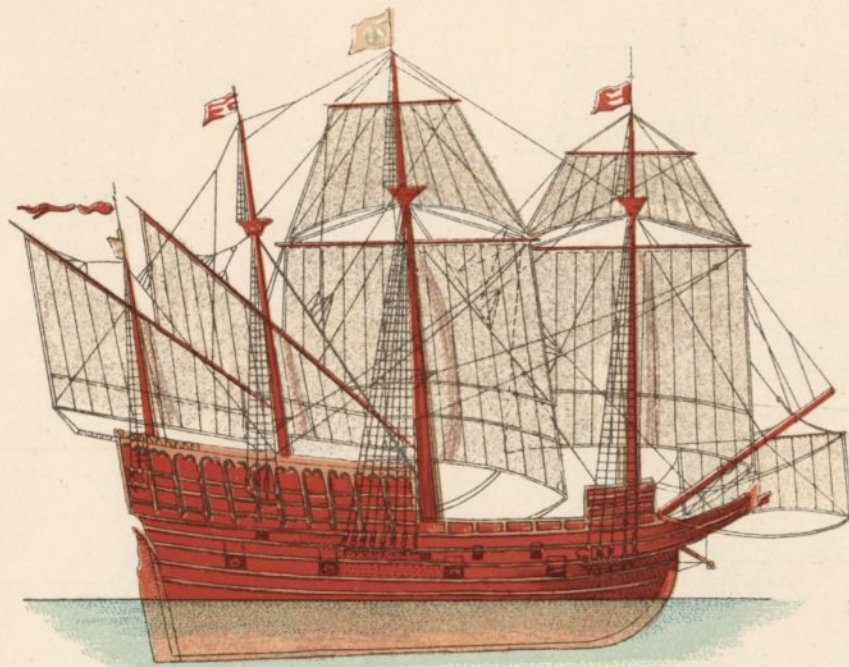
NORWAY.

NORVÈGE.

Fig. 145.

16<sup>e</sup> EEUW.  
16. JAHRHUNDERT. 16TH CENTURY  
16<sup>e</sup> SIÈCLE.

17<sup>e</sup> EEUW.  
17. JAHRHUNDERT. 17TH CENTURY.  
17<sup>e</sup> SIÈCLE.



1450

1650

NEDERLAND.

NIEDERLANDE.

NETHERLANDS.

PAYS-BAS.

Schaal  
Massstab 1 à 400 Scale  
Echelle

Fig. 146.



BEGIN DER 19<sup>e</sup> EEUW.  
ANFANG DES 19. JAHRHUNDERTS. BEGINNING OF THE 19<sup>TH</sup> CENTURY.  
DÉBUT DU 19<sup>e</sup> SIÈCLE.

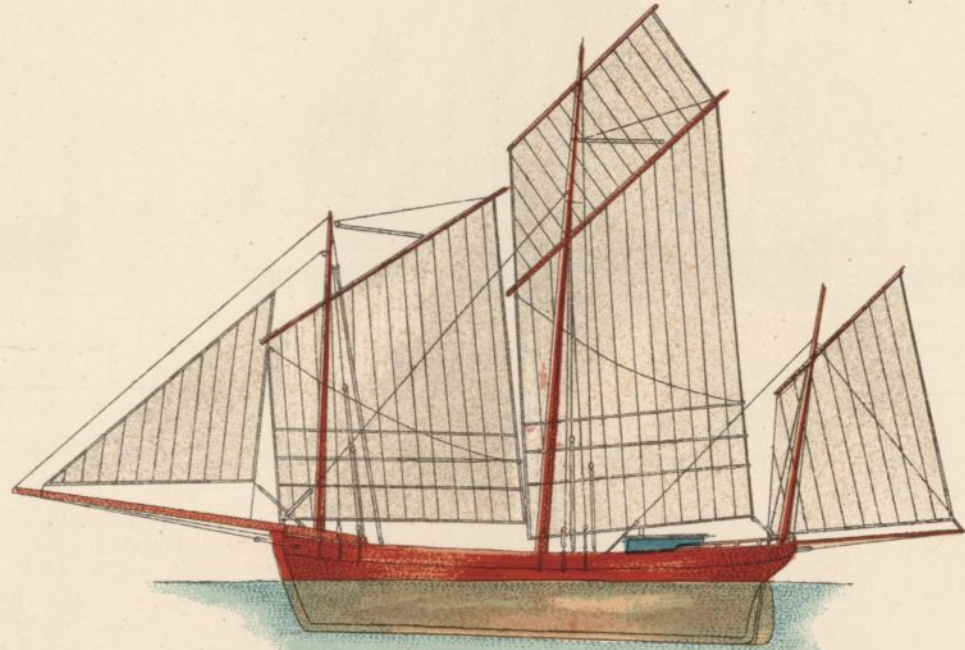
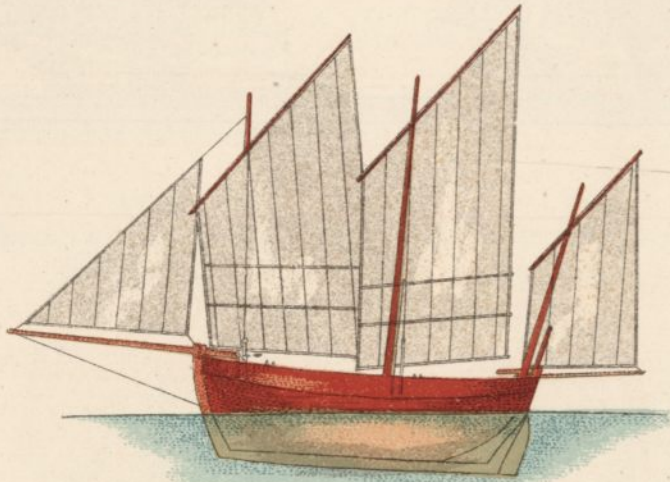


Fig. 147.

LOGGER.

LUGGER.

LOUGRE.



Schaal  
 Massstab 1 à 400 Scale  
 Echelle

FRANKRIJK.

FRANKREICH.

FRANCE.

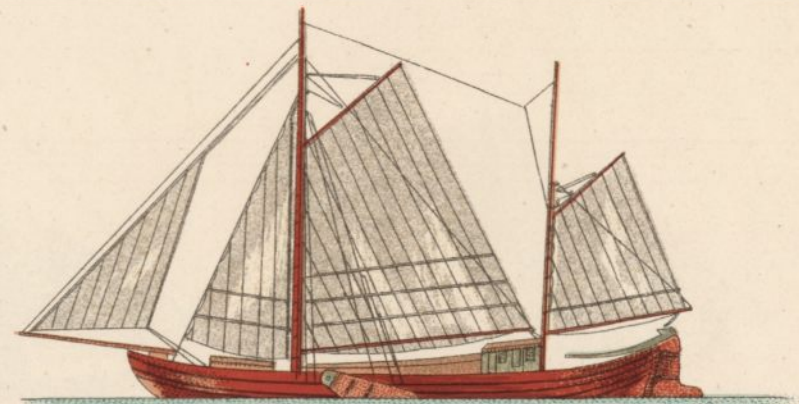
Fig. 148.

NEDERLAND.

NIEDERLANDE.

NETHERLANDS.

PAYS-BAS.



BEZAANTUIG.  
BESANTAKELUNG. BESAN RIG.  
GRÉEMENT D'ARTIMON.

SPRIETTUIG (OUD MODEL).  
SPRIETTAKELUNG (ALTE ART). SPRIT RIG (OLD FORM).  
GRÉEMENT A LIVARDE (TYPE ANCIEN).

ANDERHALFMAST BEZAANTUIG.  
BESANTAKELUNG MIT 1 1/2 MAST.  
GRÉEMENT D'ARTIMON A 1 1/2 MAT.



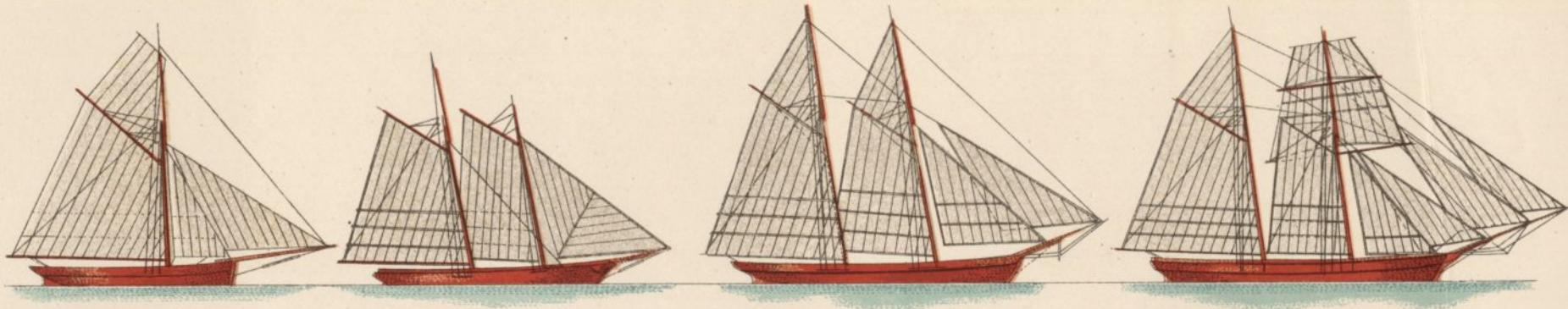
GAFFELTUIG.  
GAFFELTAKELUNG. FORE AND AFT RIG.  
GRÉEMENT EN AURIQUE.

SPRIETTUIG (NIEUW MODEL).  
SPRIETTAKELUNG (NEUE ART). SPRIT RIG (NEW FORM).  
GRÉEMENT A LIVARDE (TYPE NOUVEAU).

KUBBOOTTUIG.  
KUBBOOTTAKELUNG. KUBBOOT RIG.  
GRÉEMENT A KUBBOOT.

BEZAANTUIG MET BEWEEGBARE STENG.  
BESANTAKELUNG MIT BEWEGLICHER STENGE.  
GRÉEMENT D'ARTIMON A MAT DE HUNE MOBILE.

Fig. 149.



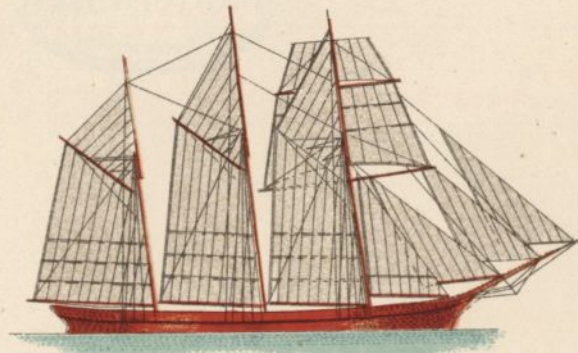
KOTTERTUIG.  
KUTTERAKELUNG. CUTTER RIG.  
GRÉEMENT EN COTRE.

SCHOENERTUIG.  
SCHONERTAKELUNG. SCHOONER RIG.  
GRÉEMENT EN GOËLETTE.

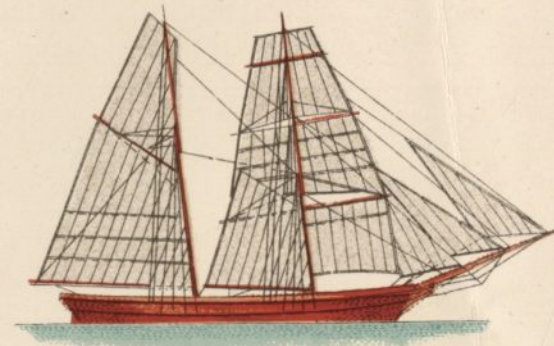
TOPZEILSCHOENER.  
TOPSEILSCHONER. TOPSAIL SCHOONER.  
GOËLETTE CARRÉE.



BRIGANTEIN.  
BRIGANTINE. BRIGANTINE.  
BRIGANTINE.



DRIEMASTSCHOENER.  
DREIMASTSCHONER. THREE-MASTED SCHOONER.  
GOËLETTE A TROIS MATS.



SCHOENERBRICK.  
SCHONERBRICK. HERMAPHRODITE BRIG.  
SCHOENERBRICK.

Fig. 150.











