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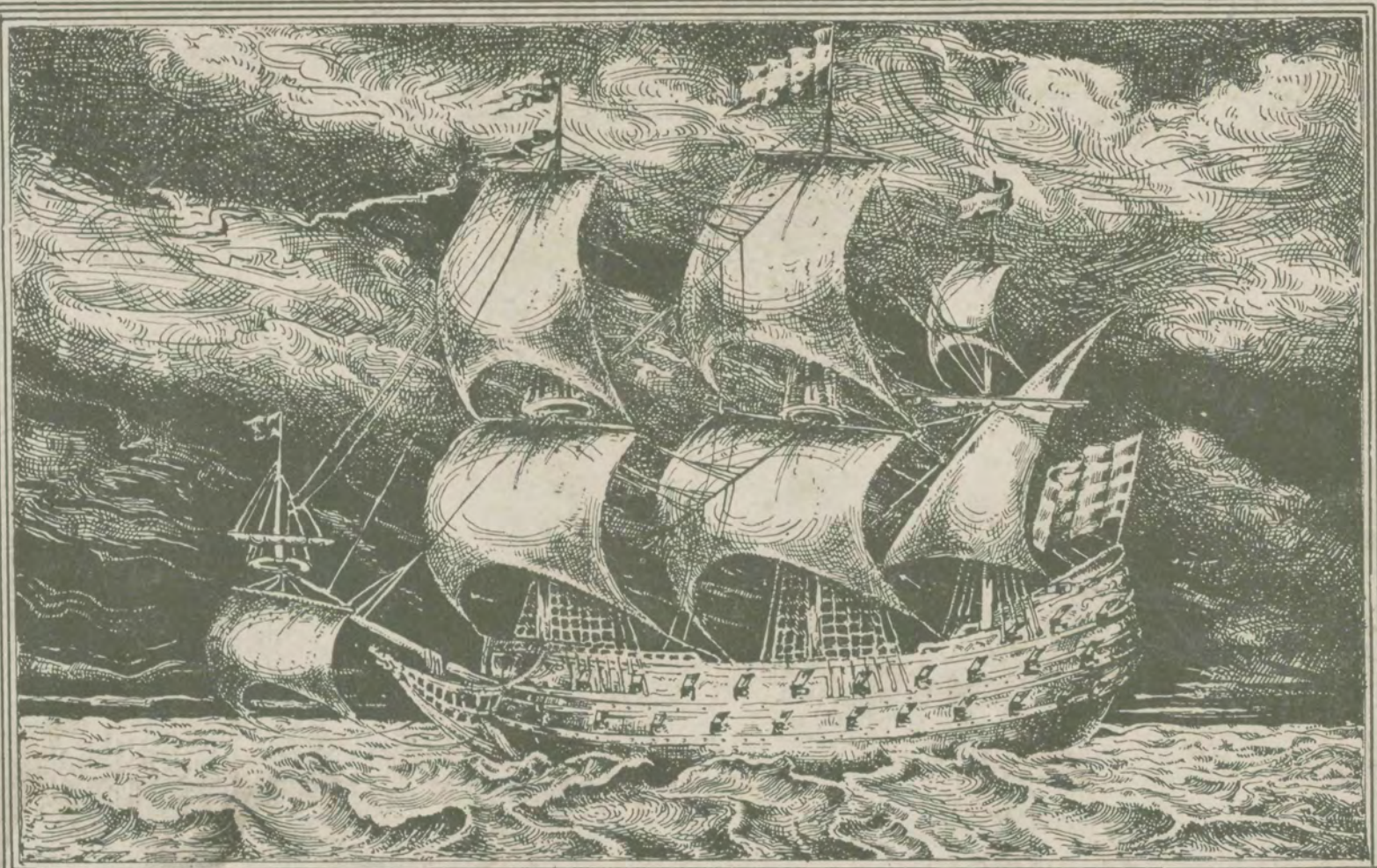
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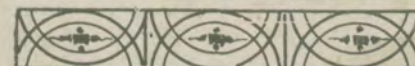
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BEGINNINGS



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SHIPBUILDING

FROM

ITS BEGINNINGS



SHIPBUILDING FROM ITS BEGINNINGS

BY

E. VAN KONIJNENBURG, C. E.,

ENGINEER OF THE RIJKSWATERSTAAT OF THE NETHERLANDS

1895 - 1905

PUBLISHED

BY

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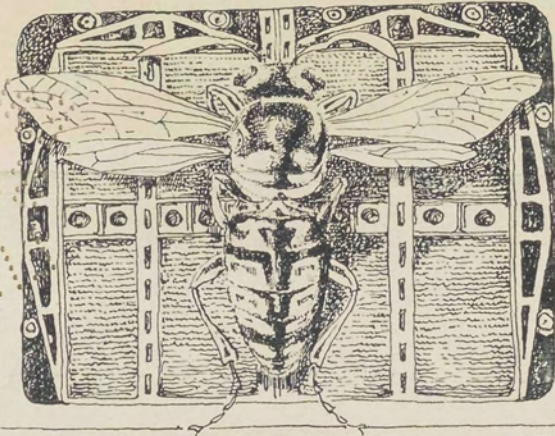
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1336/2

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).



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



Neurenberger Kroniek
Nürnberg Chronik. — Chronicle of Nuremberg.
Chronique de Nuremberg.
Fig. 1.



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



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

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

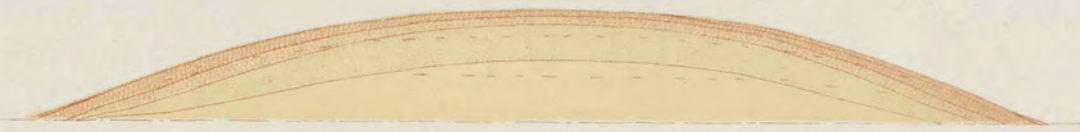
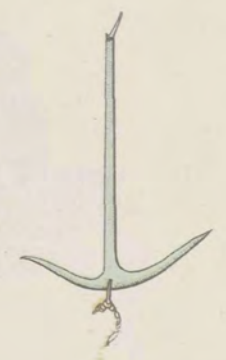
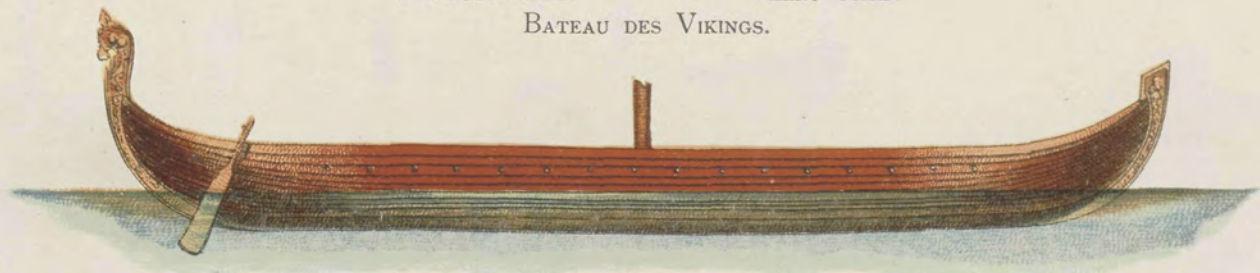
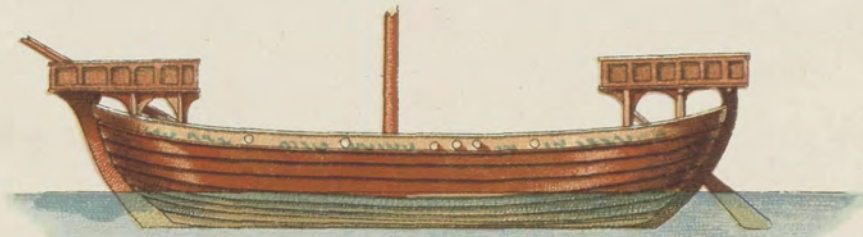


Fig. 2.



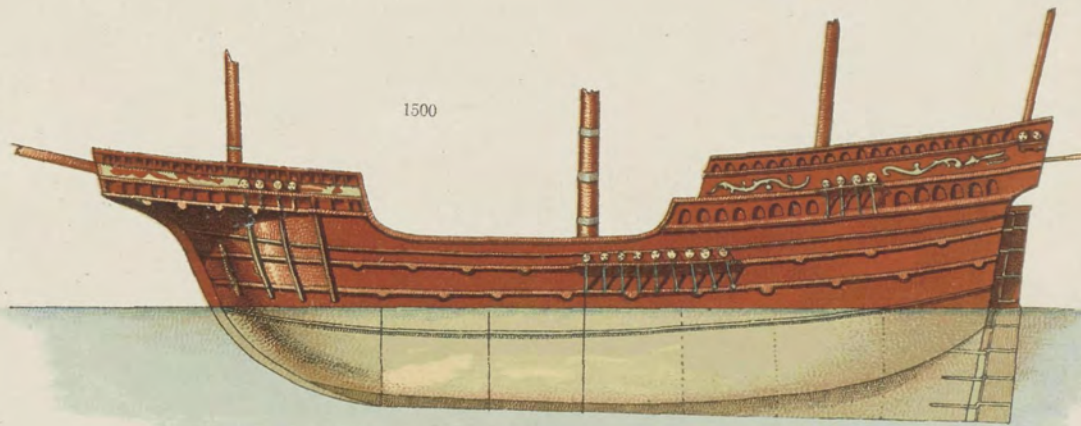
1200
Fig. 3



1300
Fig. 4

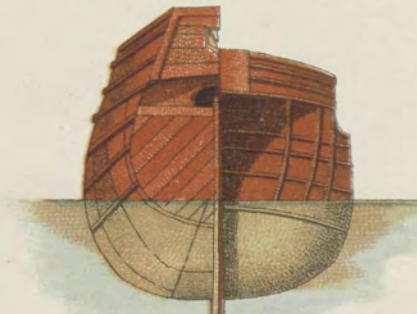


1400 Fig. 5



1500

Fig. 6



Amsterdamer Fuss

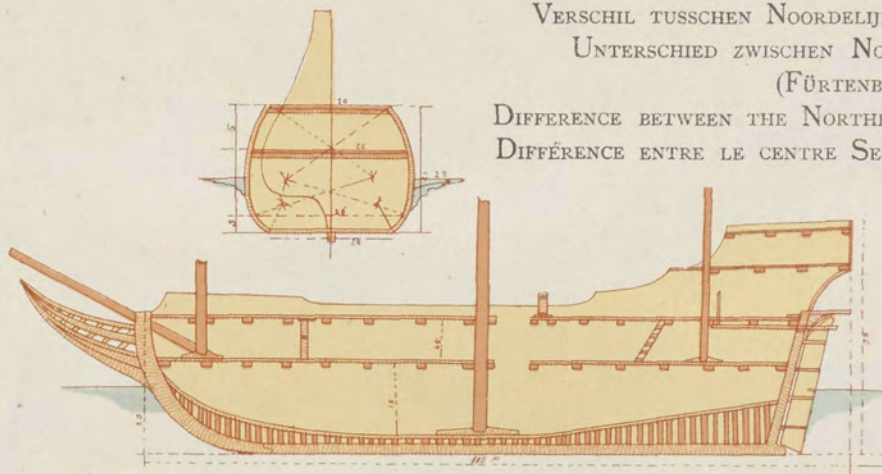
Amsterdamsche voeten



Amsterdam feet

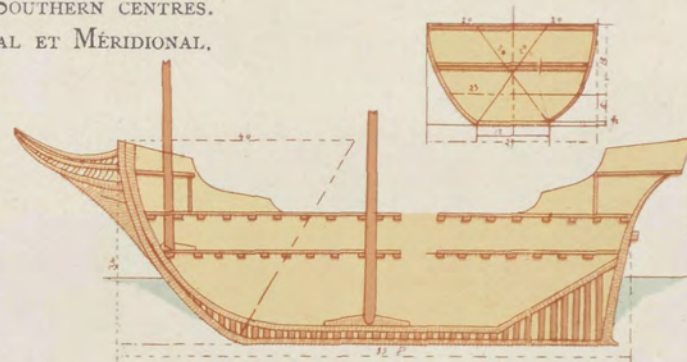
Pieds d'Amsterdam

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

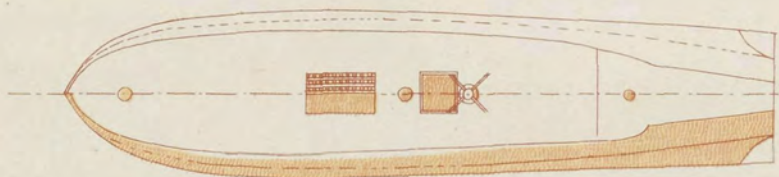


Fig. 7

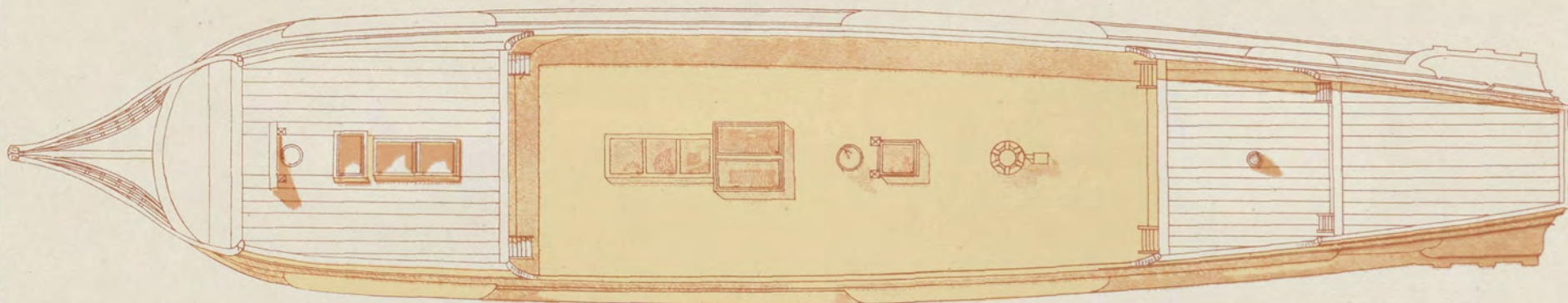
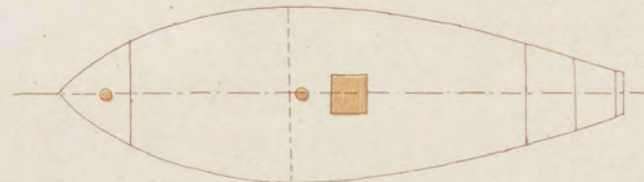


Fig. 8

Platte grond
Plan Ebene
Plan



Amsterdamsche voeten
van 11 duim

PINASSE

PINASSCHIP
1625
PINASSE

PINNACE

1625

Amsterd. voeten



PINASSCHIP

PINASSE

PINNACE

PINASSE

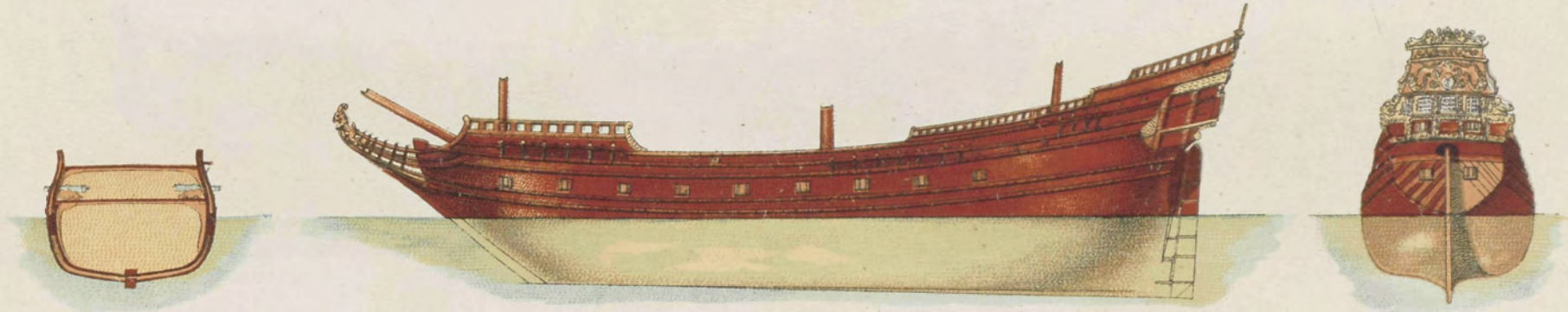


Fig. 8

PINASSE PINASSCHIP PINNACE
1678
PINASSE

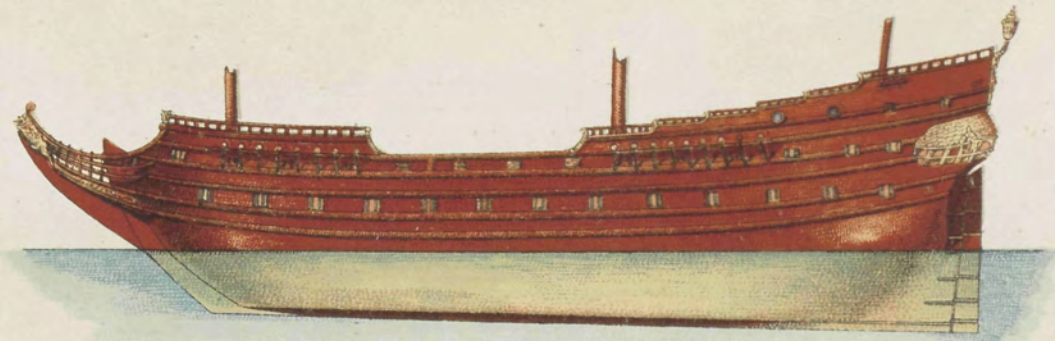
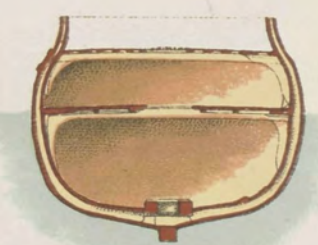
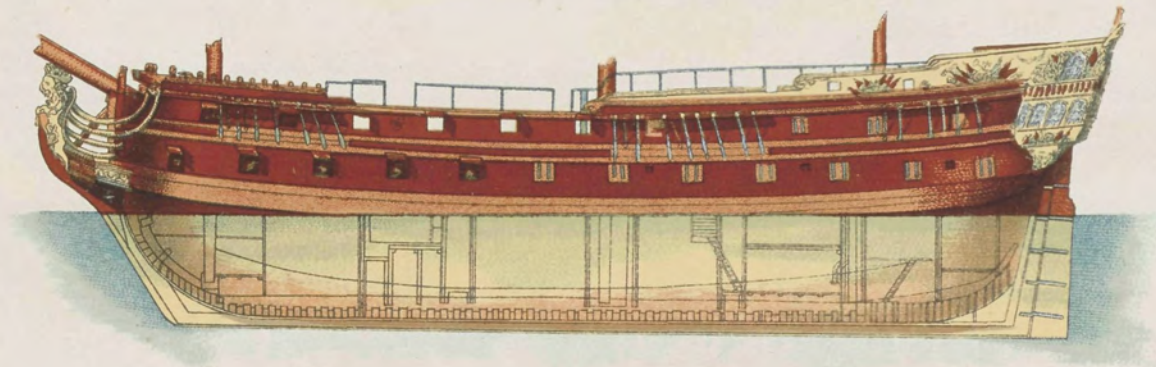


Fig. 9

SCHIP VAN OORLOG — 50 KANONNEN
1757



KRIEGSSCHIFF
50 KANONEN

MAN OF WAR
50 GUNS

NAVIRE DE GUERRE
50 CANONS



Amsterdamsche voeten

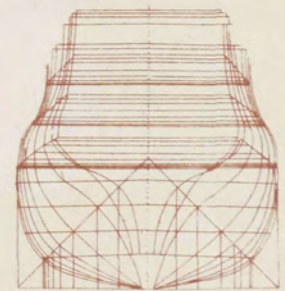
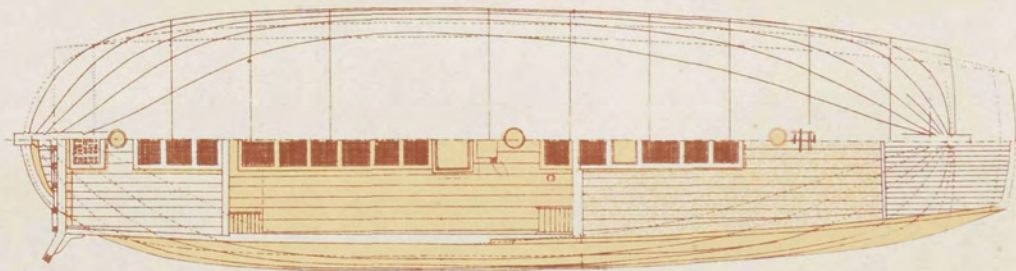
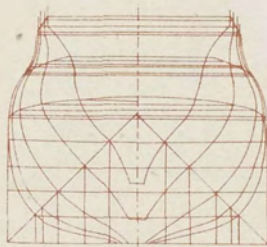
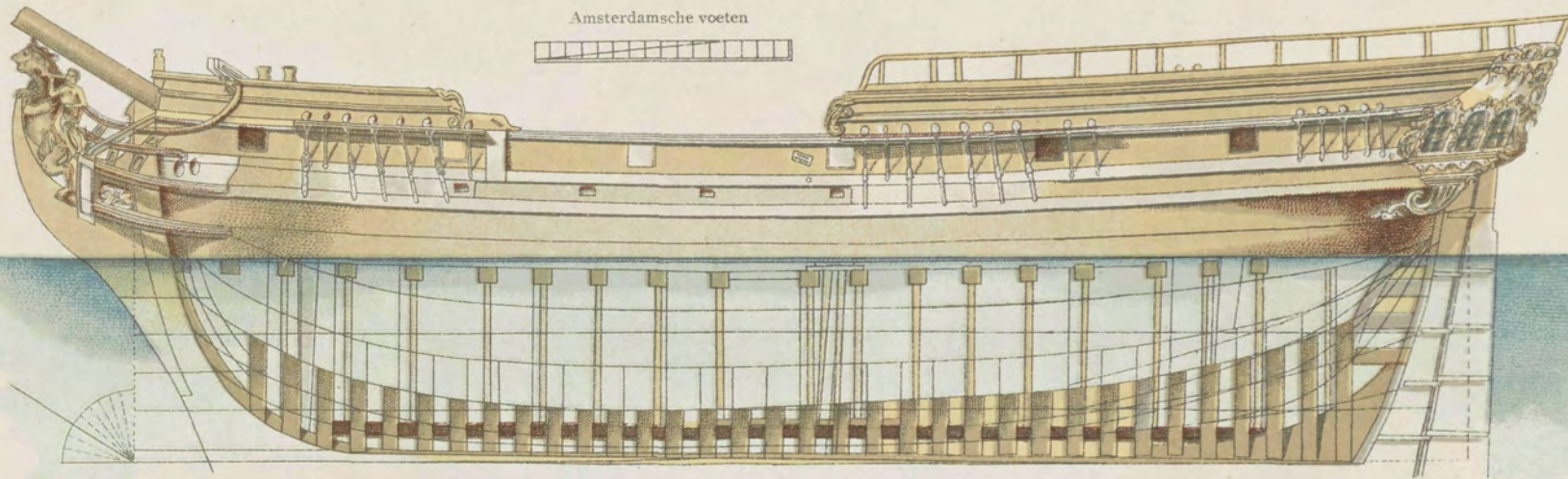


Fig 10



OOST-INDISCH
COMPAGNIE SCHIP

SCHIFF DER OSTINDISCHEN
KOMPAGNIE

1750

EAST INDIA
COMPANY'S SHIP

NAVIRE DE LA COMPAGNIE
DES INDÉS

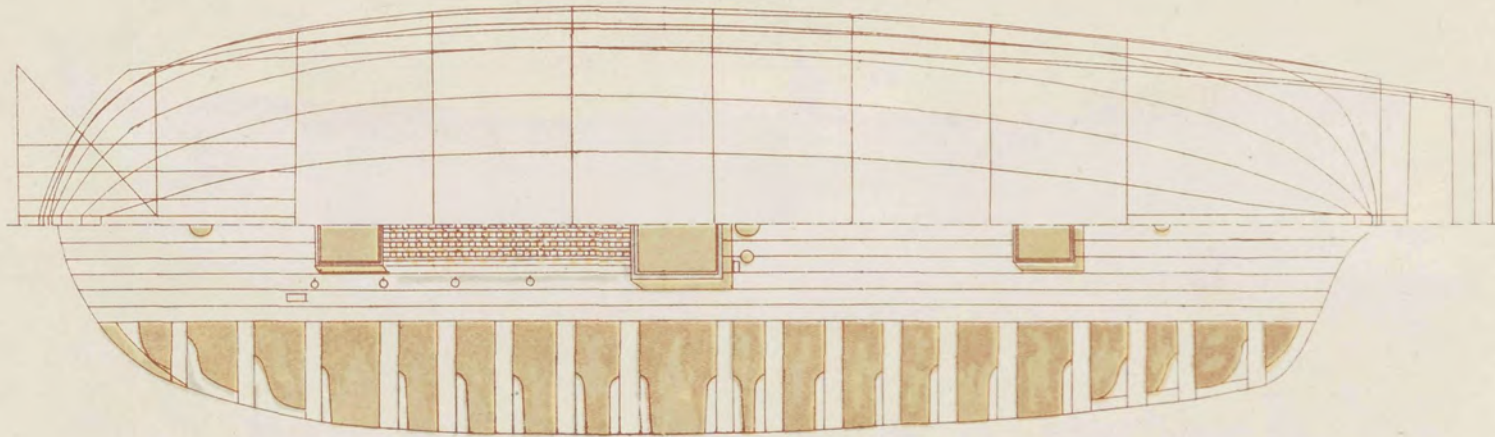


Fig. 11

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

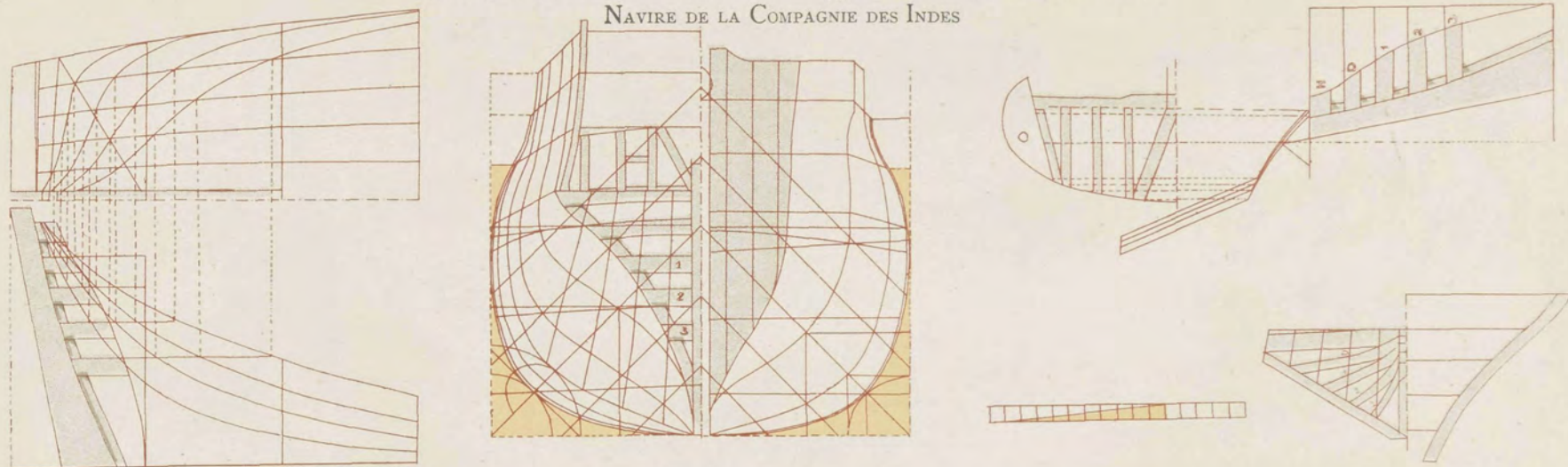


Fig. 11

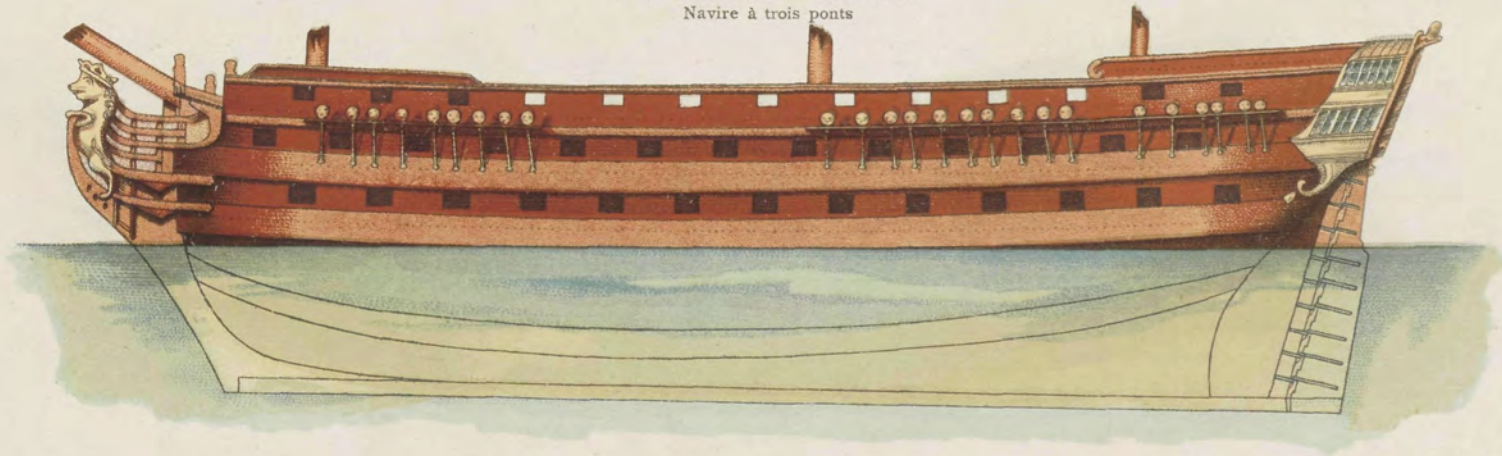
SCHIP
 KRIEGSSCHIFF
 NAVIRE

Amsterdamsche voeten

VAN OORLOG
 MAN OF WAR
 DE GUERRE

Driedecker
 Dreidecker
 Navire à trois ponts

Three decker



1770

Fig. 12

1770

SCHIP VAN OORLOG

KRIEGSSCHIFF

MAN OF WAR

NAVIRE DE GUERRE



Driedekker
Dreidecker
Navire à trois ponts
Three decker

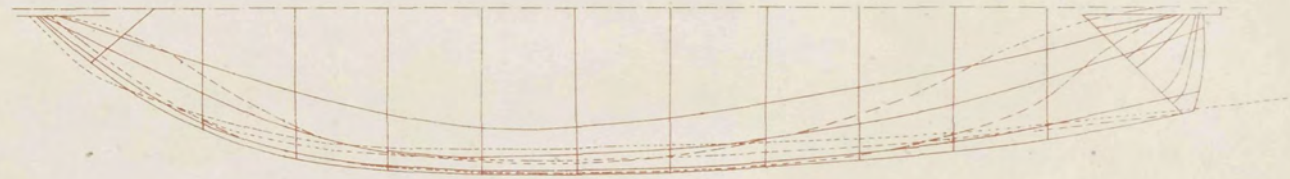
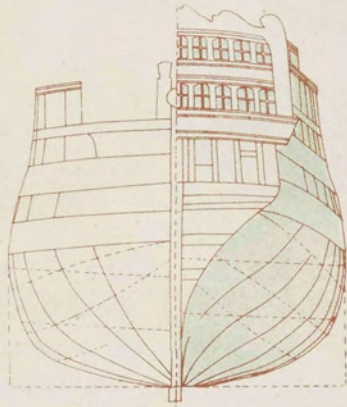


Fig. 12

VERSCHIL
IN GROOTSPANTEN

UNTERSCHIEDE IN
DEN HAUPTSPANTEN

DIFFERENCES AT THE
MAIN FRAME

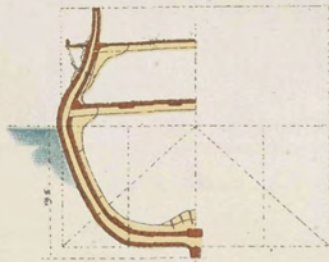
DIFFÉRENCES AU
MAÎTRE-COUPLE

Frankrijk-Frankreich

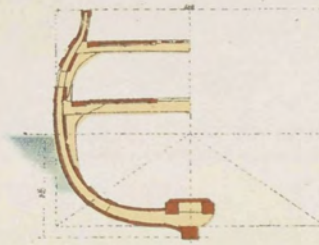
Holland-Hollande

Engeland-England

Denemarken-Dänemark

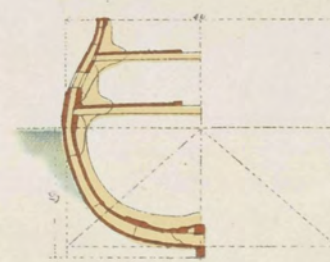


France

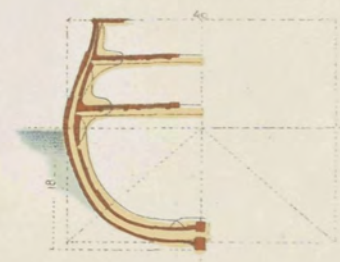


0 8 10 13 20

Amsterdamsche voeten



Angleterre

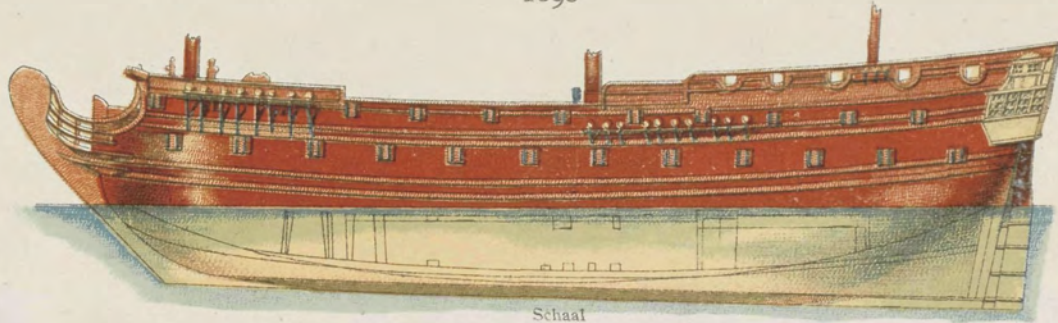


Denmark-Danemark

1750

Fig. 13

1690



Schaal
Massstab 1 : 300 Scale
Echelle

SCHIP VAN OORLOG
ENGELAND
NAVIRE DE GUERRE
ANGLETERRE



KRIEGSSCHIFF
ENGLAND

MAN OF WAR

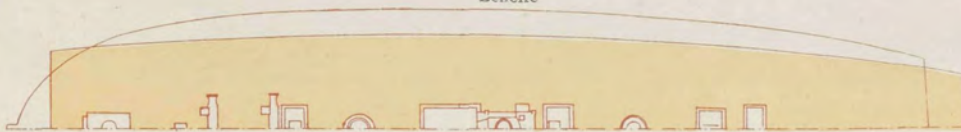
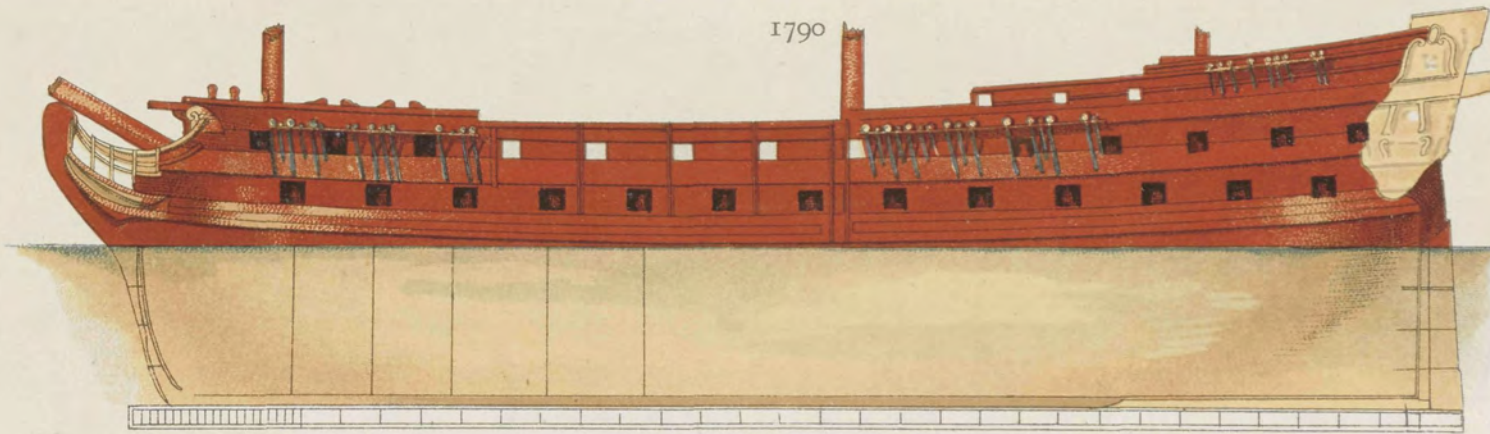
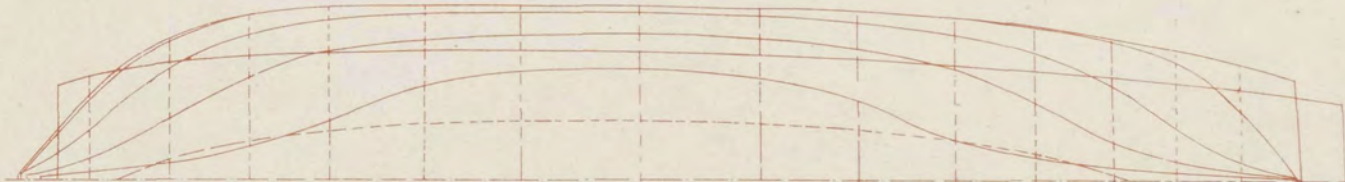


Fig. 14

1790



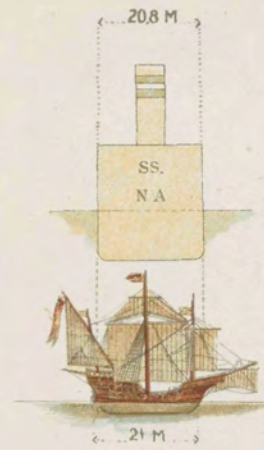
SCHIP VAN OORLOG NAVIRE DE GUERRE KRIEGSSCHIFF MAN OF WAR



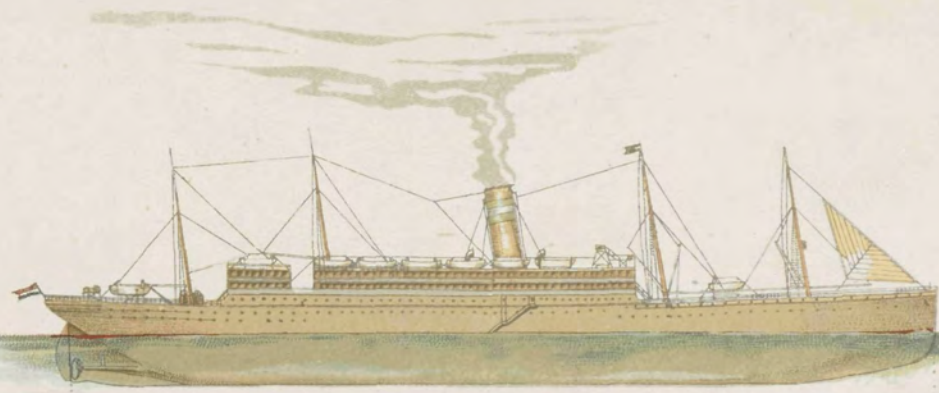
Frankrijk France Frankreich

Fig. 15

1905



1500



SS. : Nieuw Amsterdam

183 M

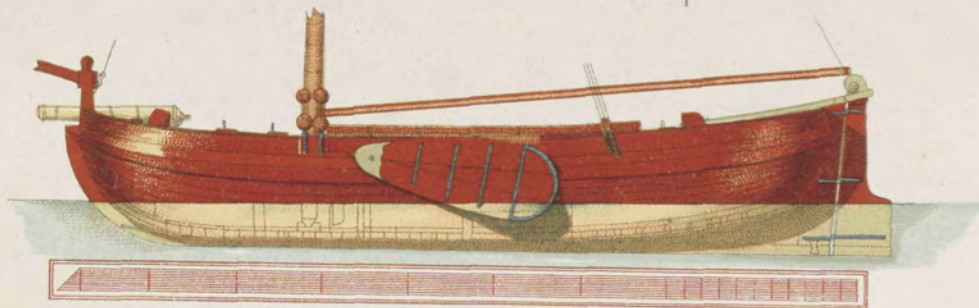
PAQUEBOT « NIEUW AMSTERDAM » POSTSCHIFF

Fig. 16

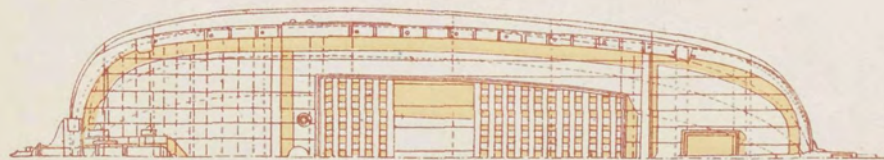
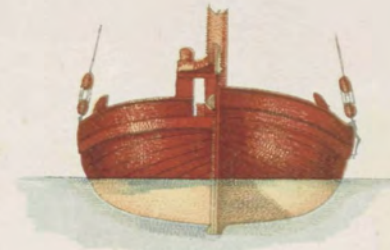


1750

1814



Amsterdamsche voeten



KUSTBEWAARDER MET 12 PONDER

KÜSTENWACHTSCHIFF

MIT 12 KANONEN

GARDE-COTE AVEC PIECES DE 12

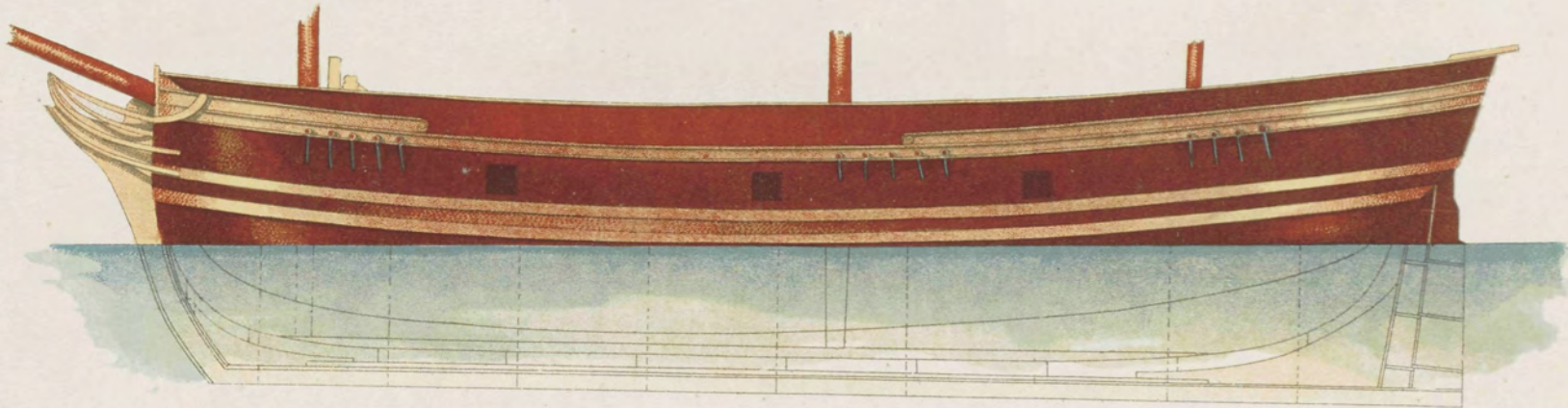
COAST GUARD

CARRYING 12 PDRS

Fig. 17

FREGATTE FREGAT FRIGATE
 FRÉGATE

Schaal
 Massstab 1 : 175 Scale
 Echelle



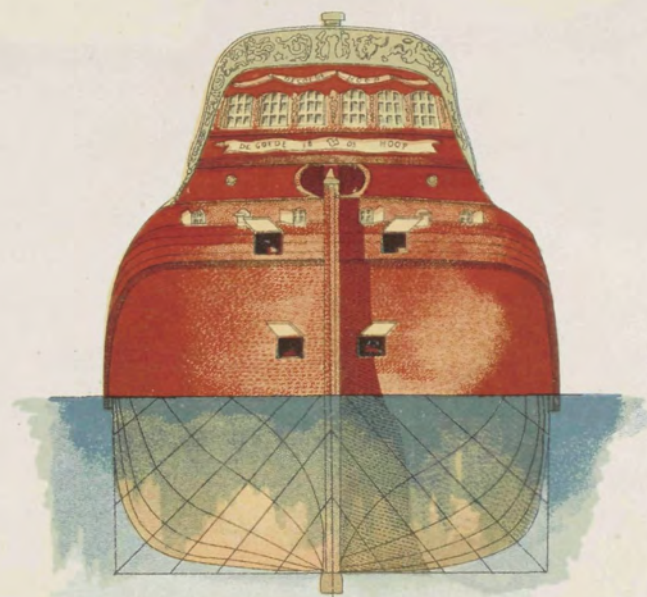
KOOPVARDIJSCHIP
 KAUFFAHRTEISCHIFF 1800 MERCHANT SHIP
 NAVIRE MARCHAND

Fig. 18

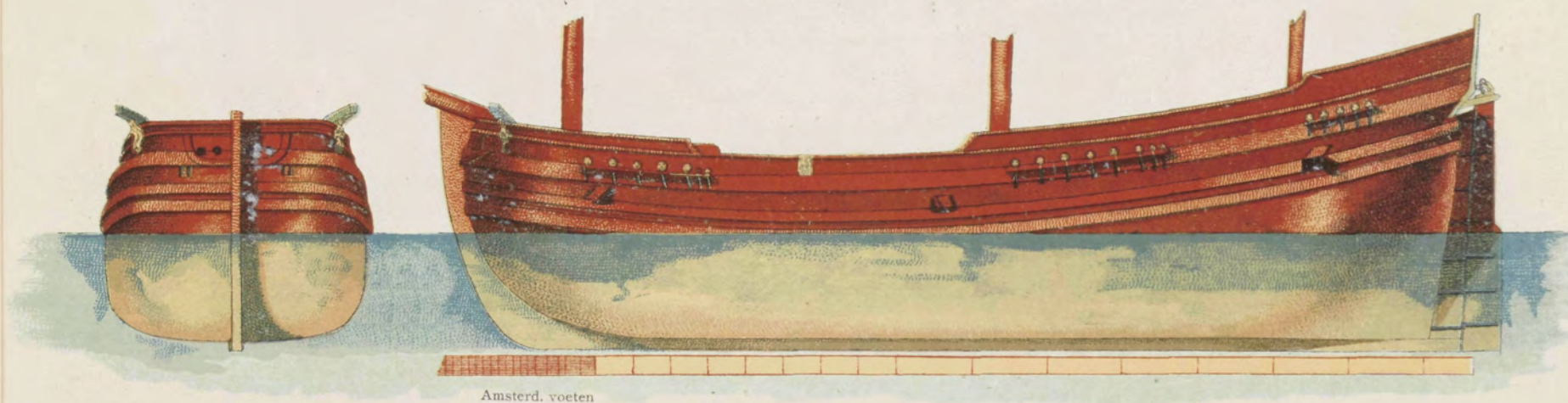
Fig. 19

Achterschip
Schiffshinterteil — Stern
Poupe

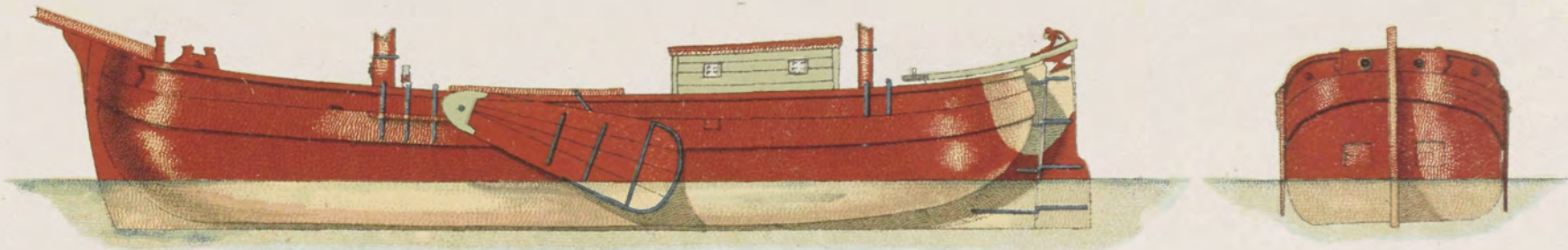
Voorschip
Schiffsvorderteil — Bow
Proue



FLUTE FLUIT FLÛTE
 1803
FLUTE FLÛTE



Amsterd. voeten



GALJOOT — GALLIOT — GALIOT — GALIOTE

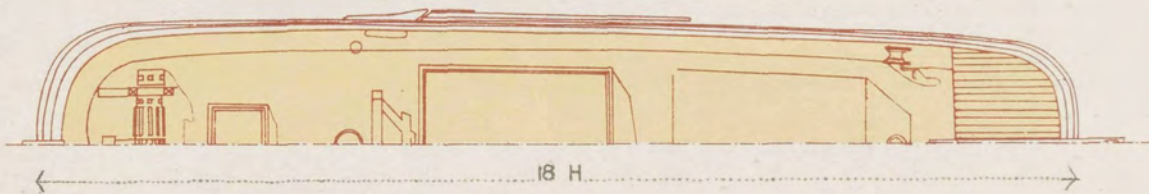
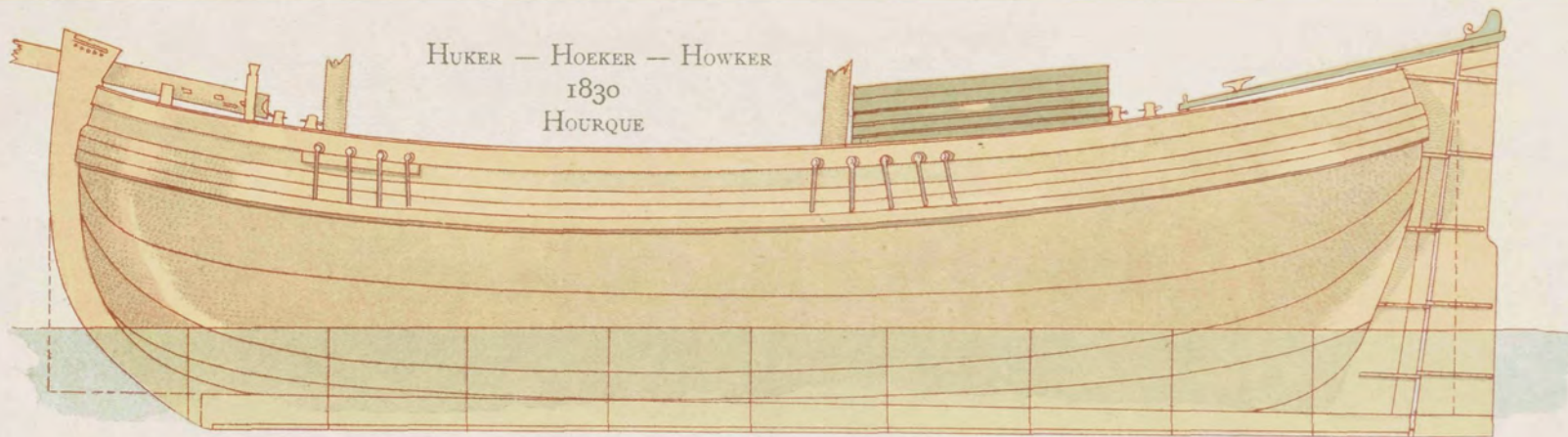


Fig. 20



HUKER — HOEKER — HOWKER
1830
HOURQUE

Amsterdamsche voeten

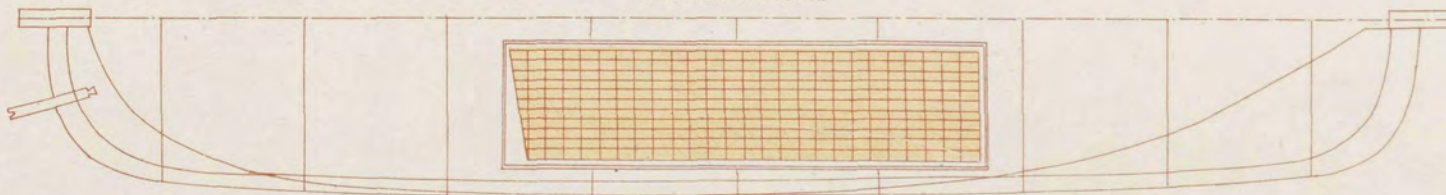
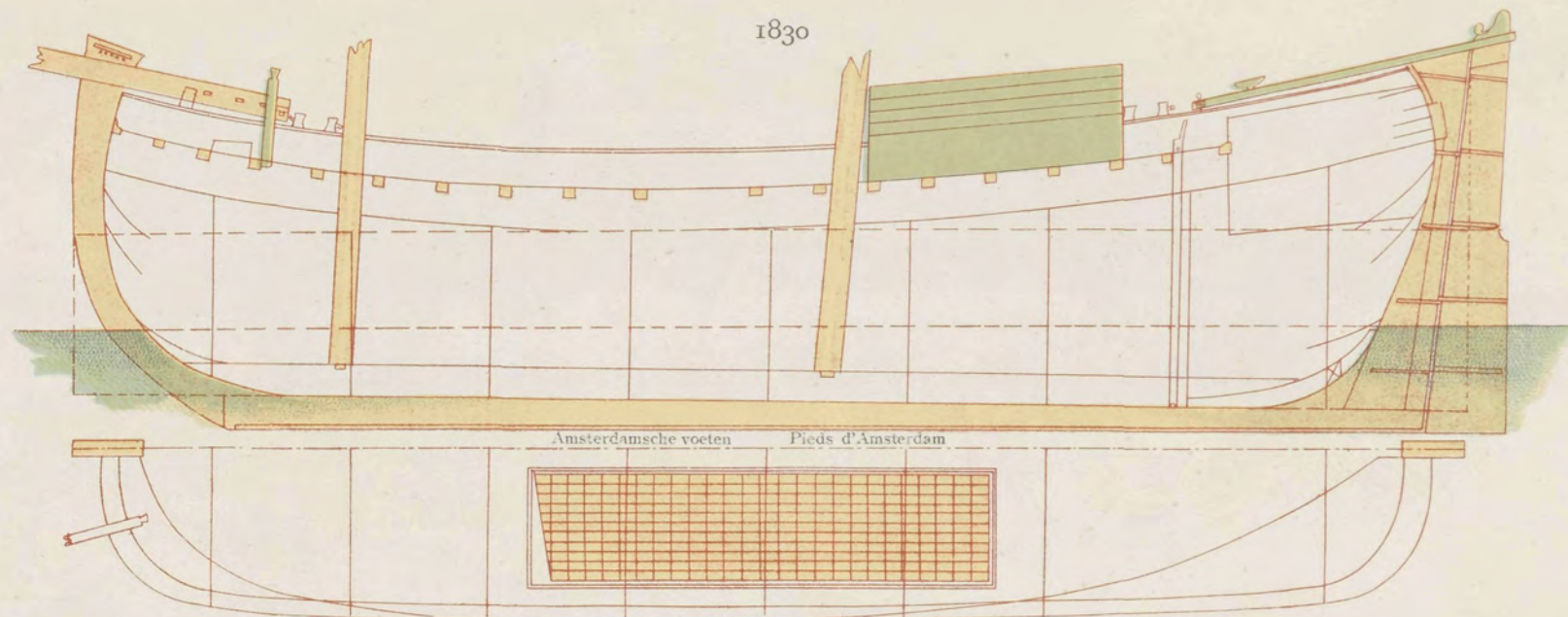
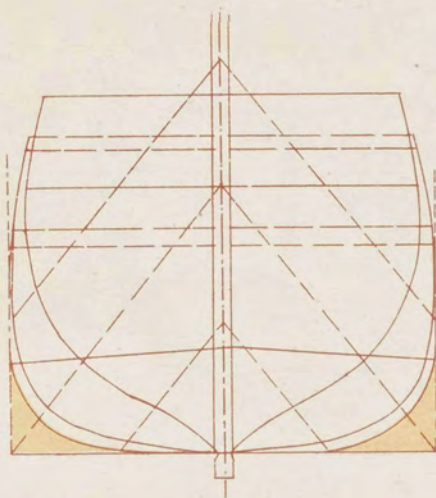


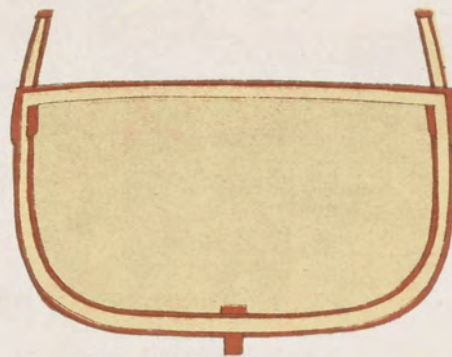
Fig. 21



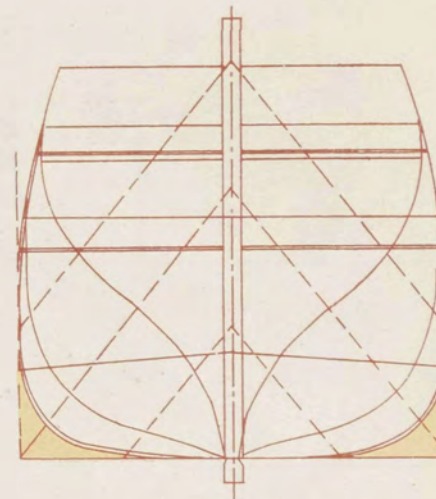
HOEKER — HUKER — HOWKER — HOURQUE



Voorschip
Schiffsvorderteil — Bow
Proue



Amsterdamsche voeten



Achterschip
Schiffshinterteil — Stern
Poupe

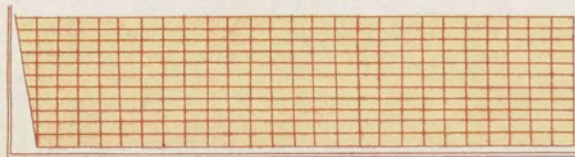
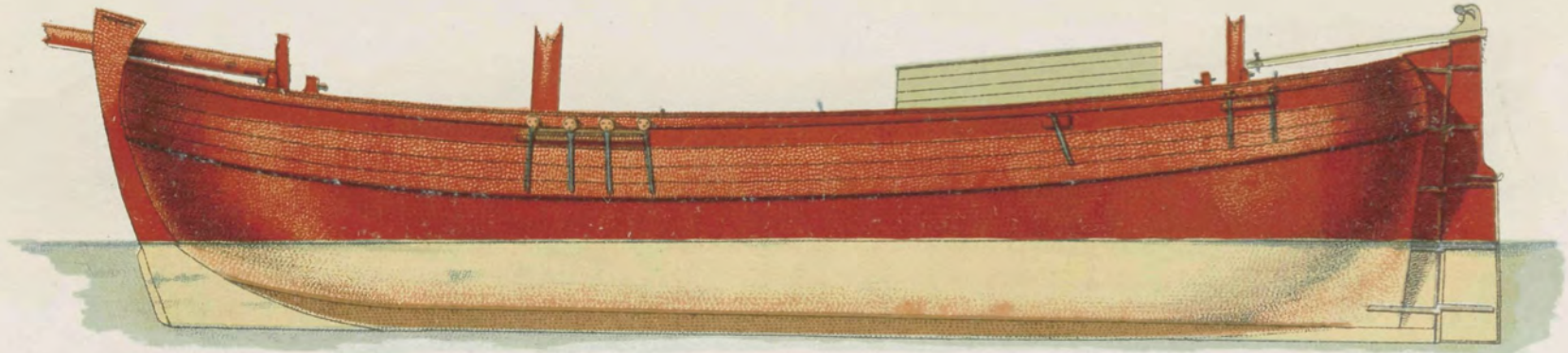
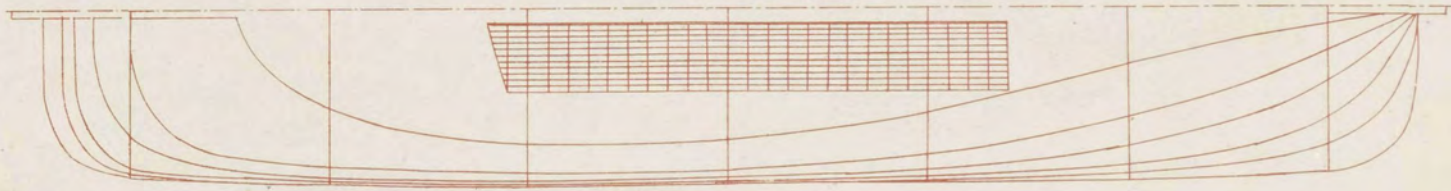


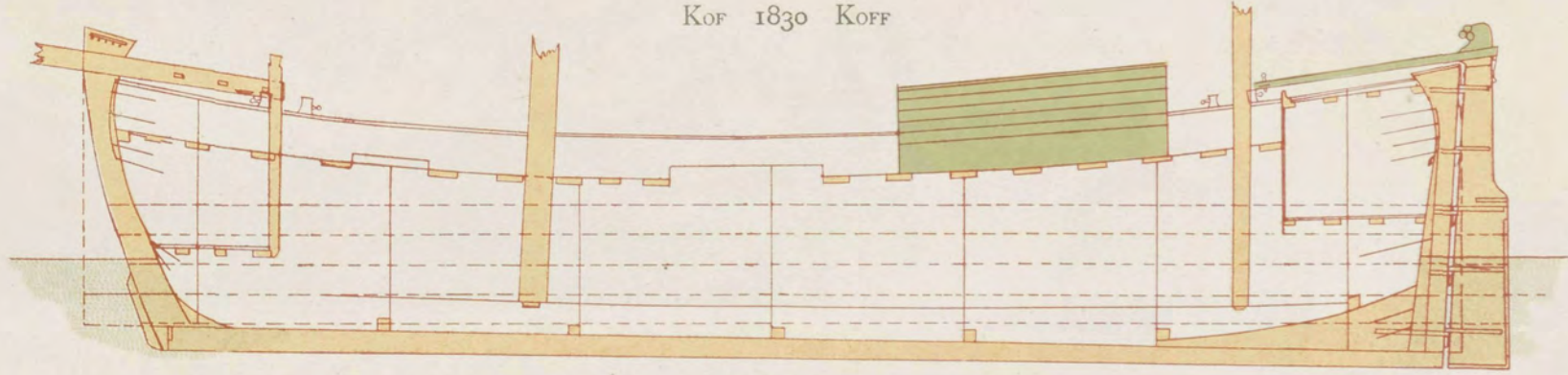
Fig. 21



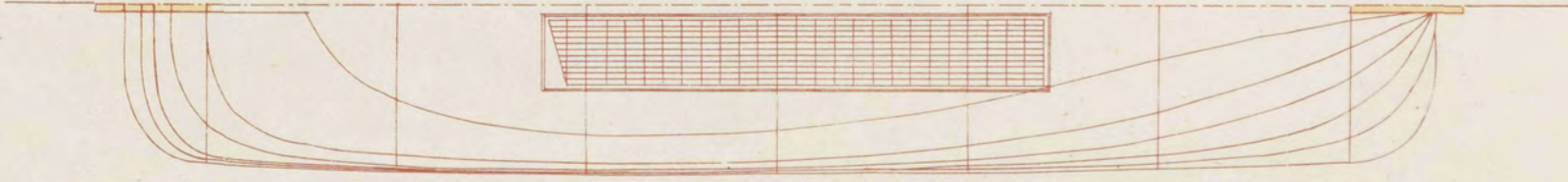
Amsterdamsche voeten



Kof 1830 Koff



Amsterdamsche voeten



KOF 1830 KOFF

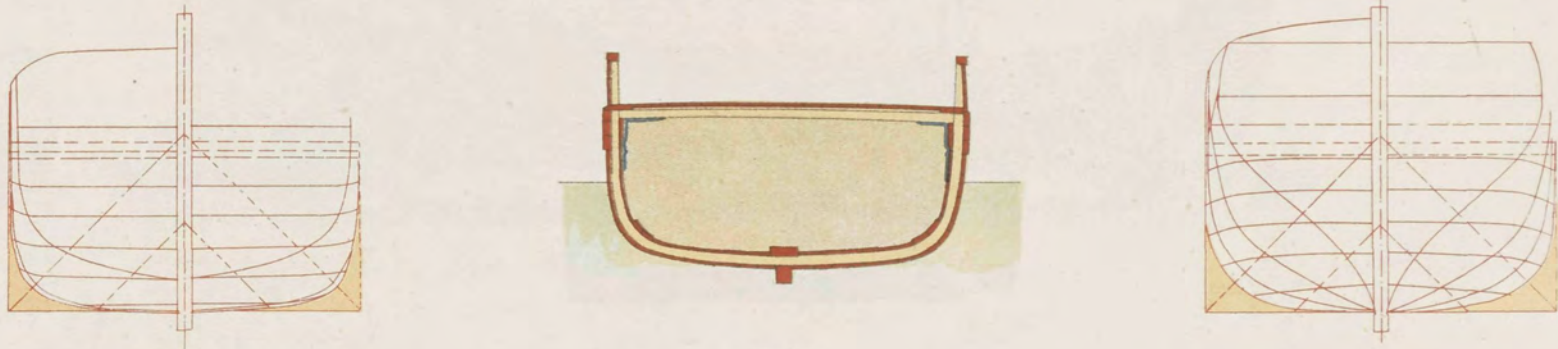
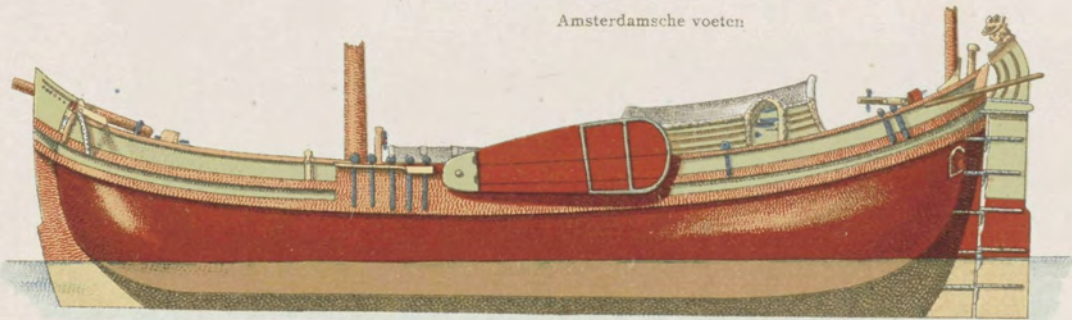


Fig. 22



Amsterdamsche voeten



SMAK 1777 SMACK
SEMAQUE

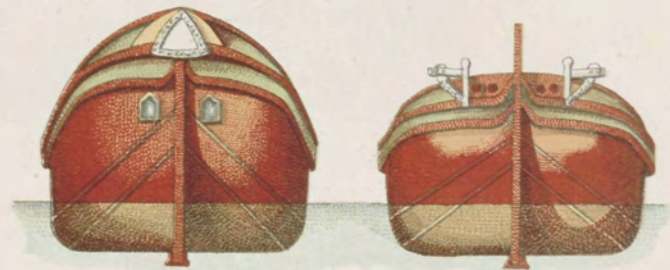


Fig. 23

Hoy. KAAG. KAG. CAGUE.

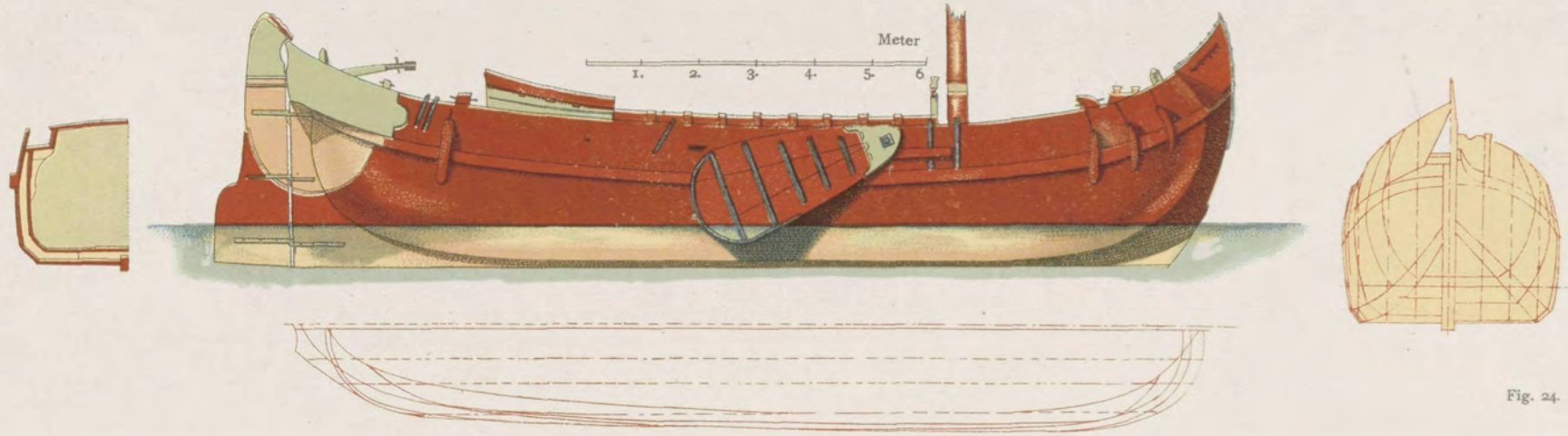
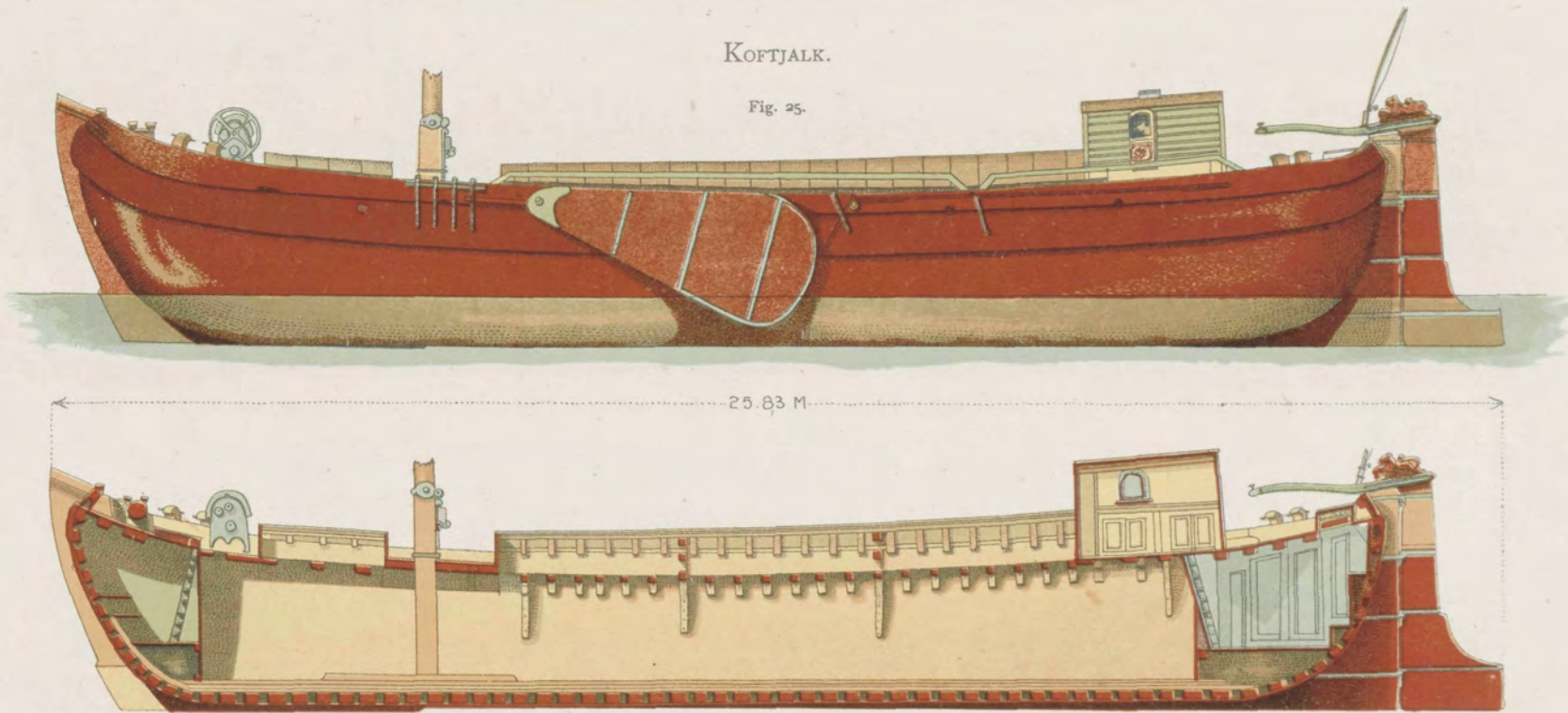


Fig. 24

KOFTJALK.

Fig. 25.



KOFTJALK.

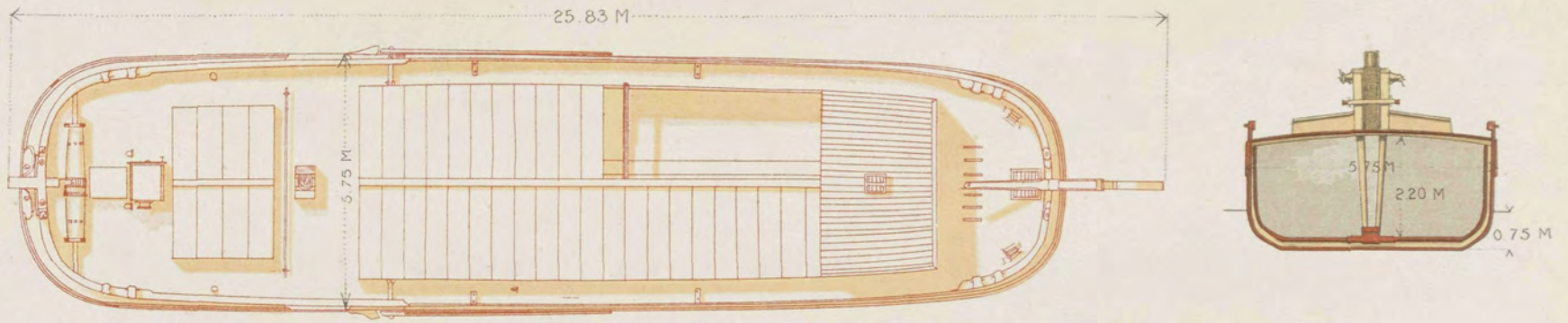
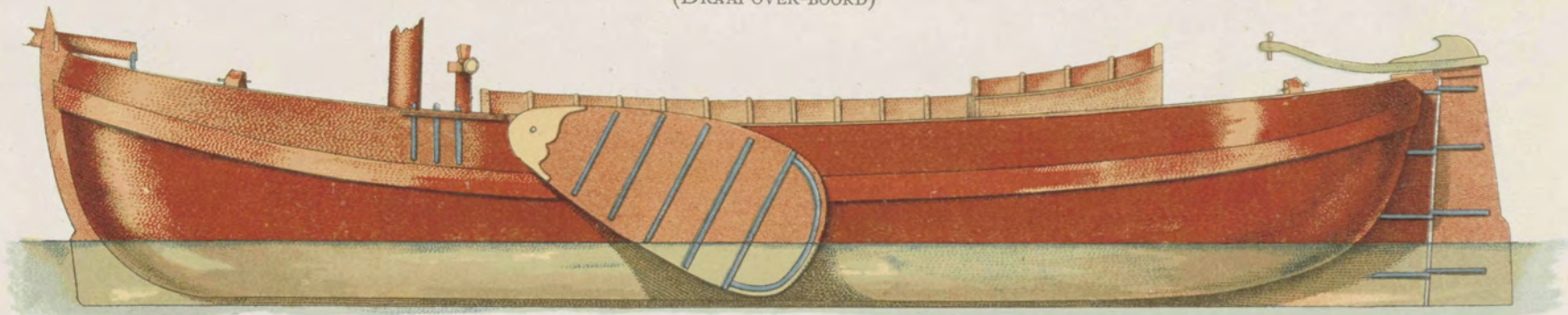


Fig. 25.

TJALK.
(DRAAI-OVER-BOORD)



TJALK MIT DREH ÜBER BORD.

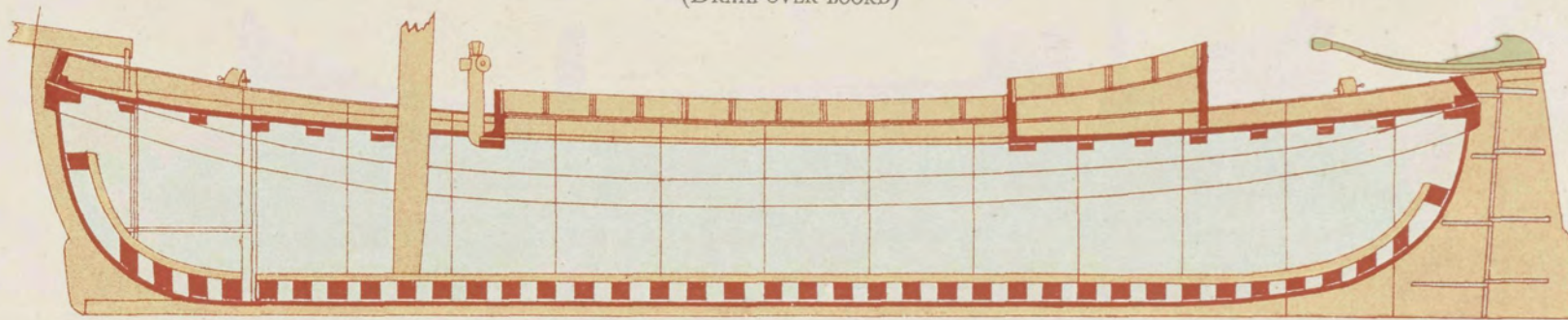
Hoy, WITH TILLER SWINGING OVER THE GUNWALE.

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 ».

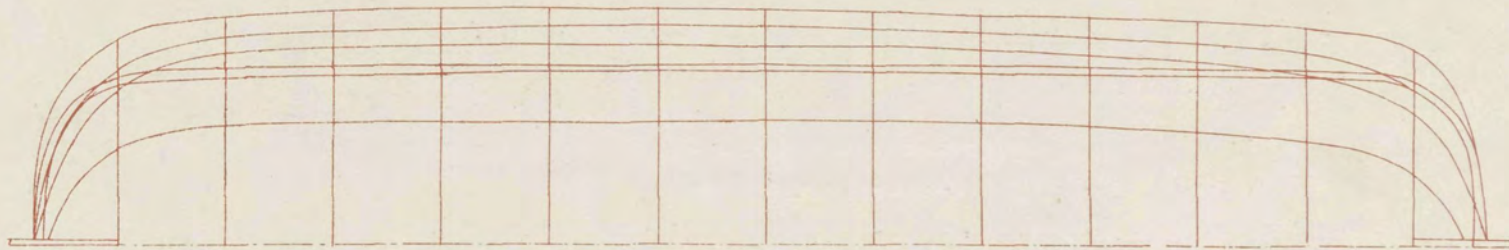
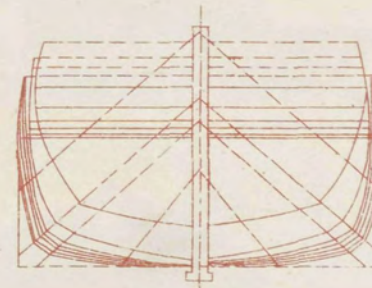
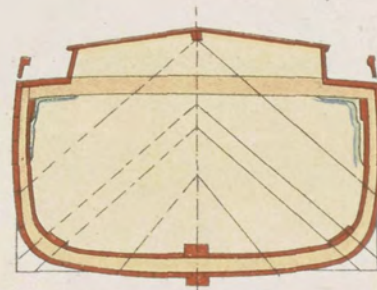
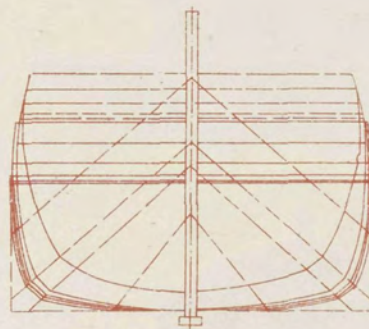


Fig. 26.



Amsterdamsche voeten van 11 duim.

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

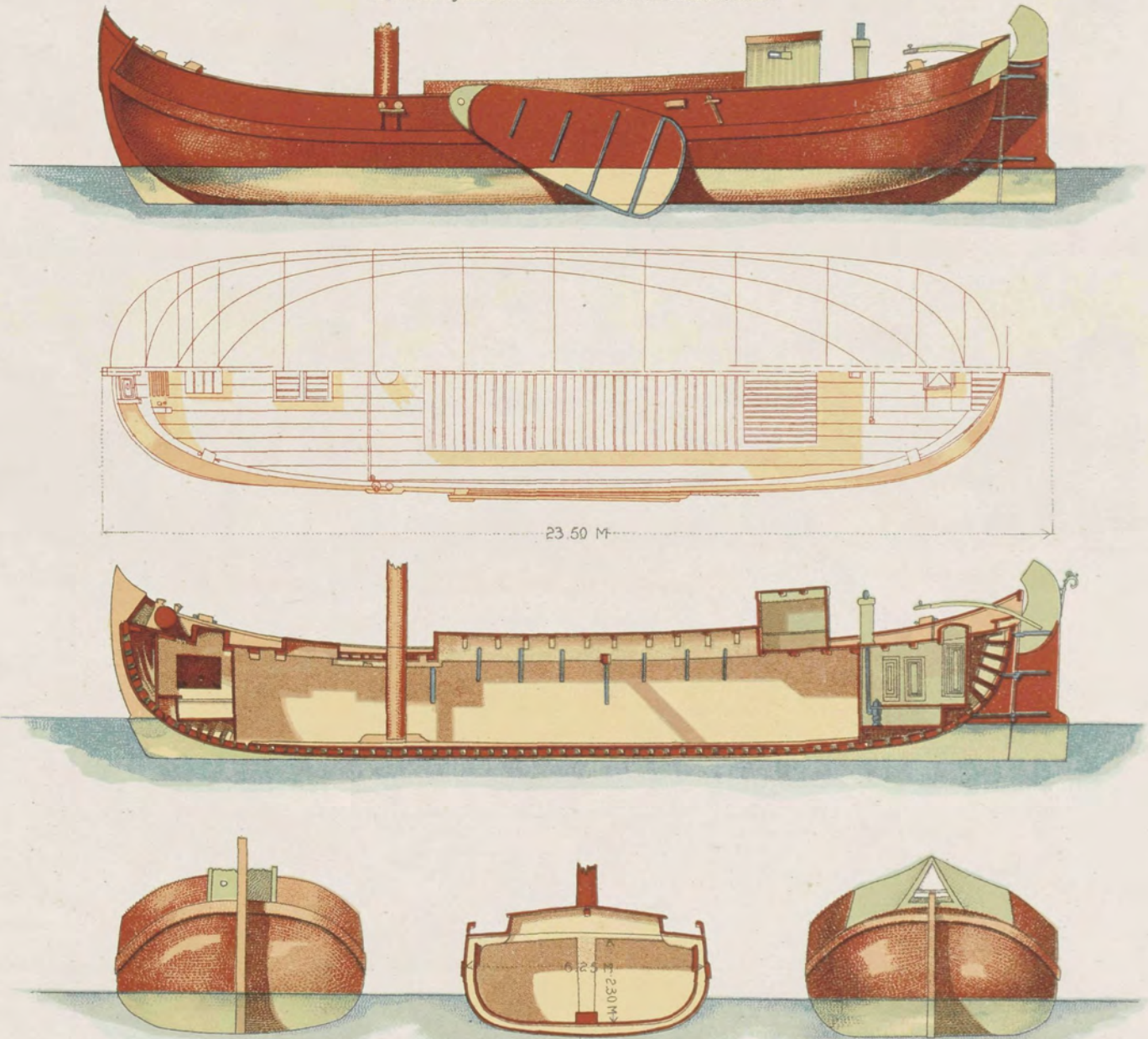
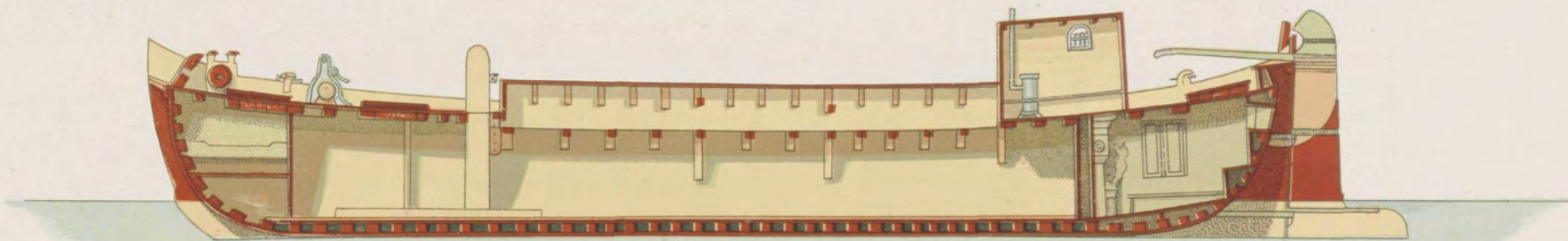
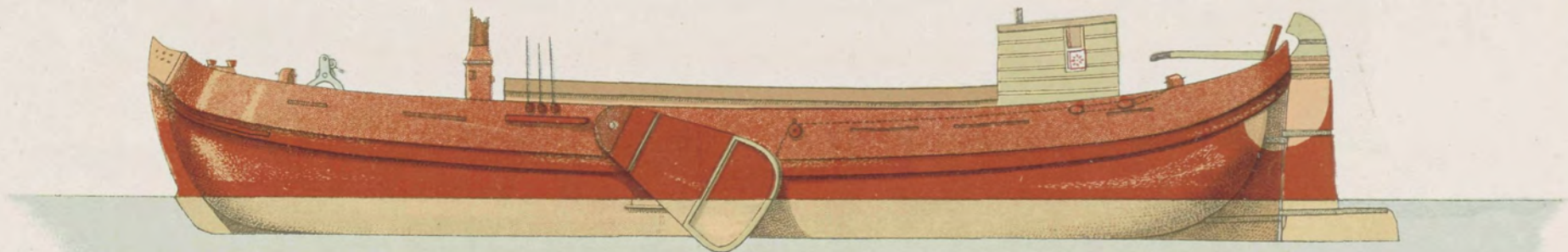


Fig. 27.

« STATIETJALK. »



Schaal
Masstab 1 : 100 Scale
Echelle

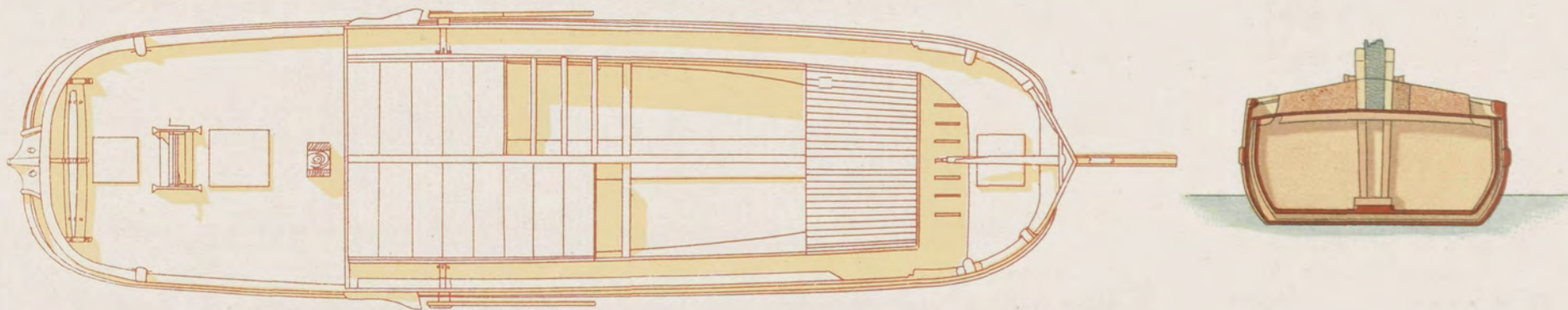
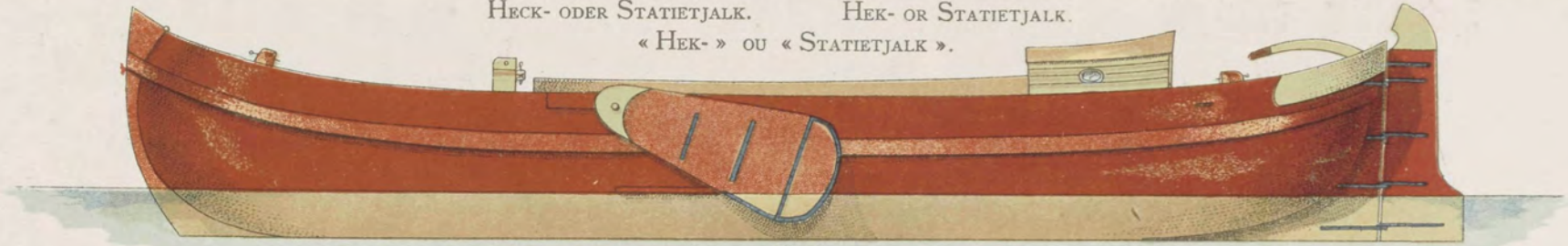


Fig. 28.

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



Schaal
 1 : 100 Scale
 Massstab
 Echelle

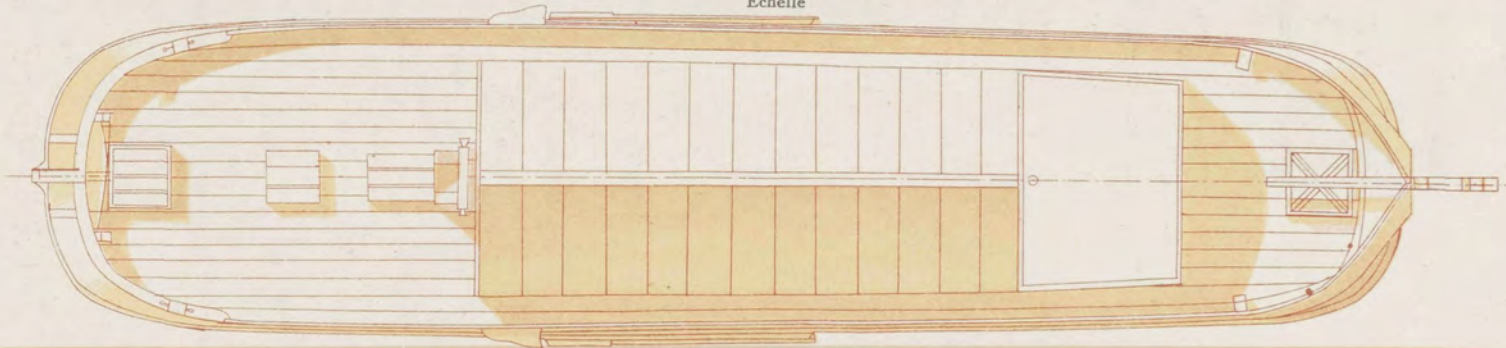
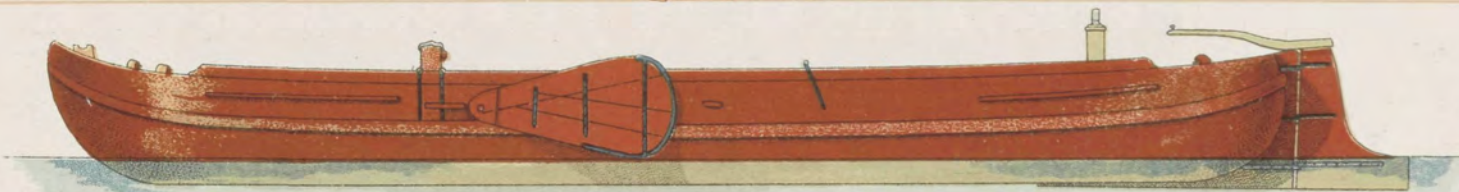


Fig. 29.



« AAKTJALK. »

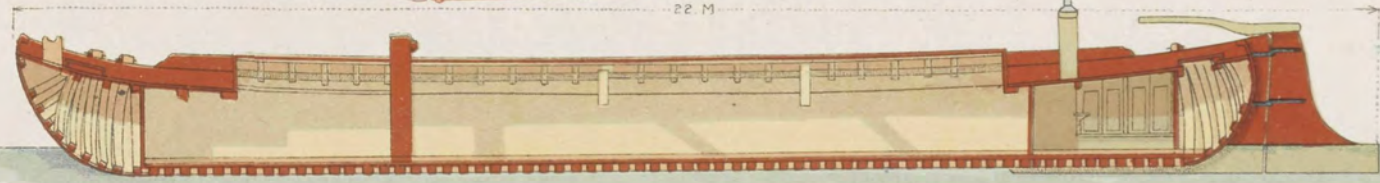
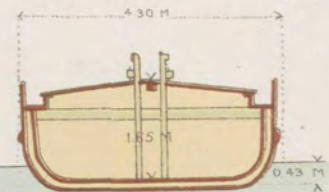
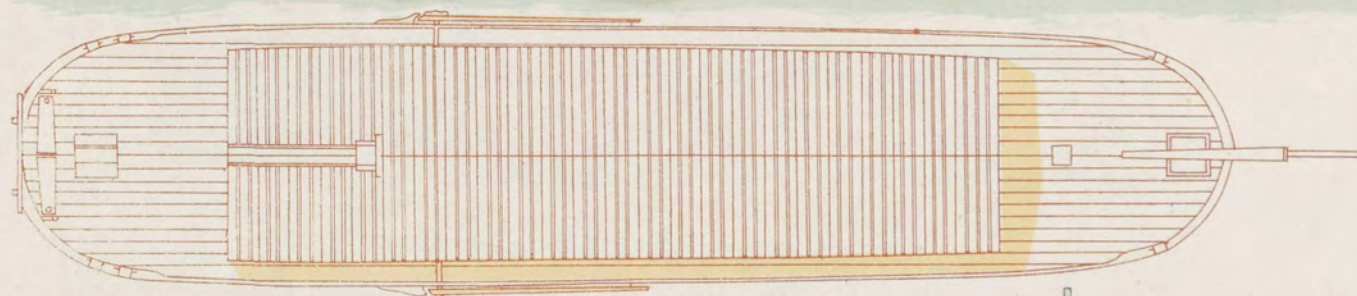
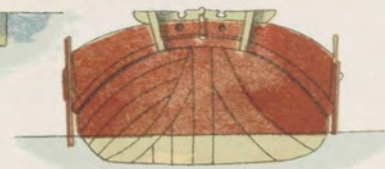


Fig. 30.

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

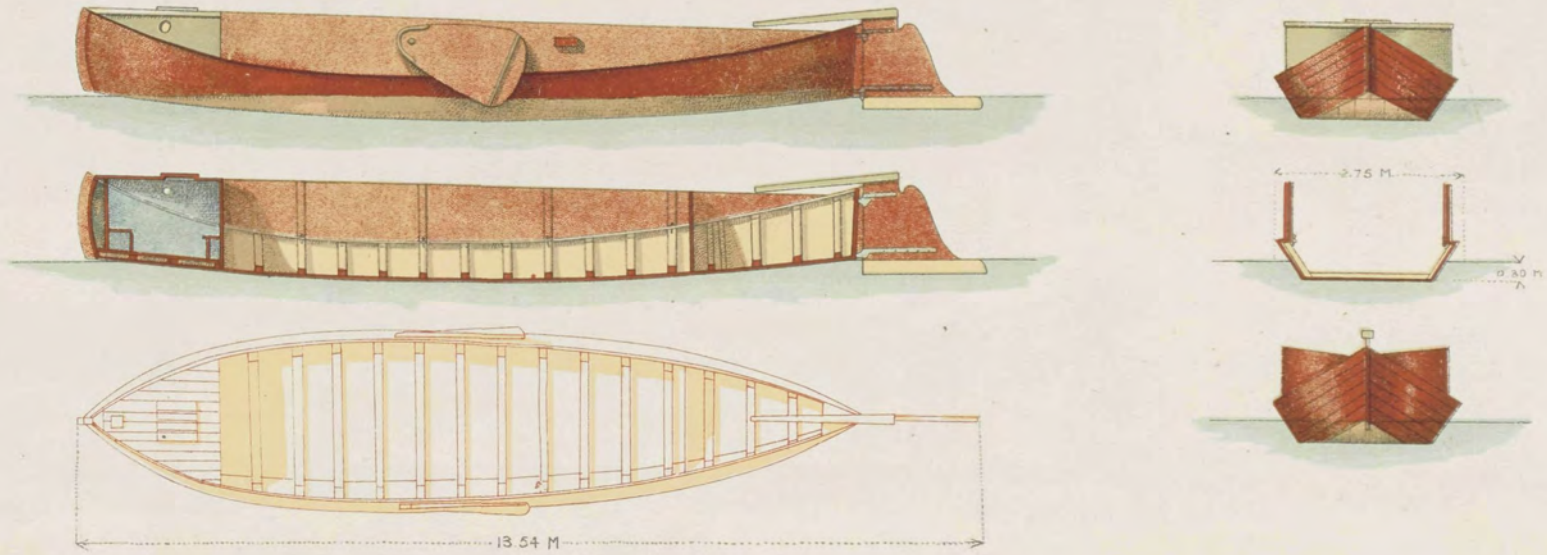


Fig. 31.

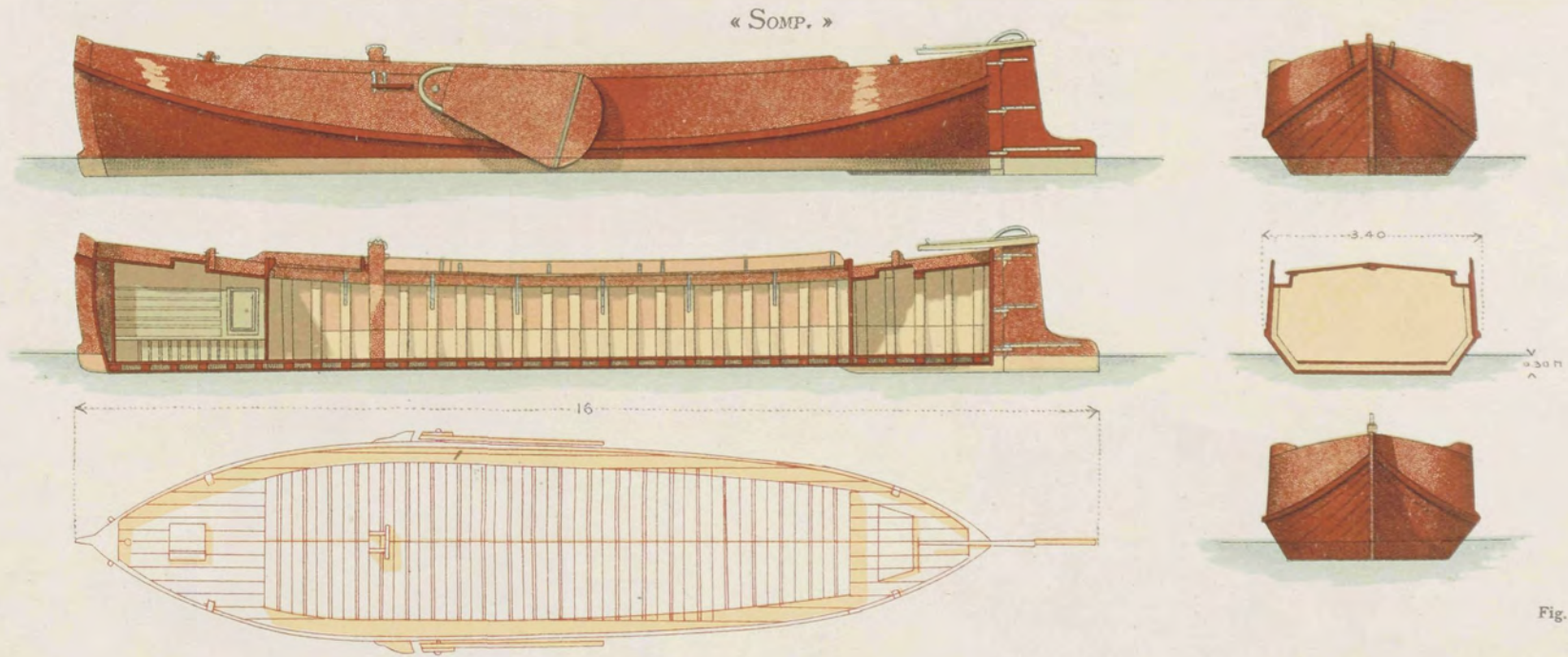
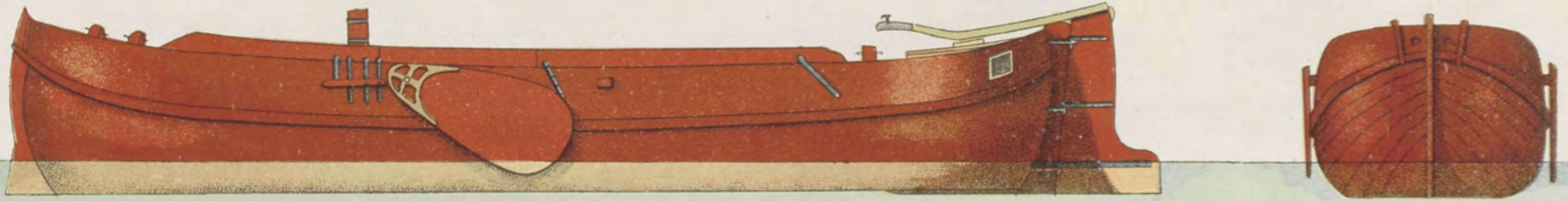


Fig. 32.

« BEURTSOMP. » — RANGSCHIFF.



Schaal
Massstab 1 : 100 Scale
Echelle

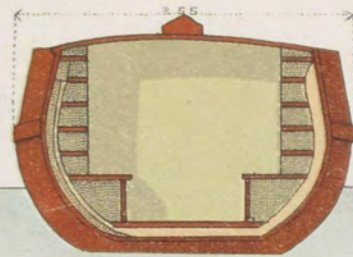
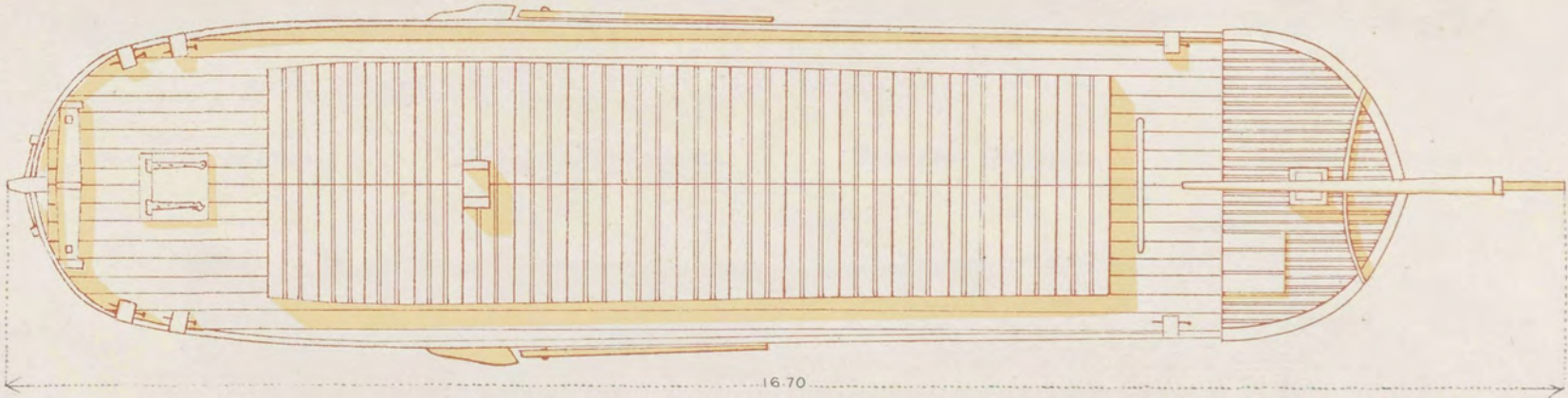
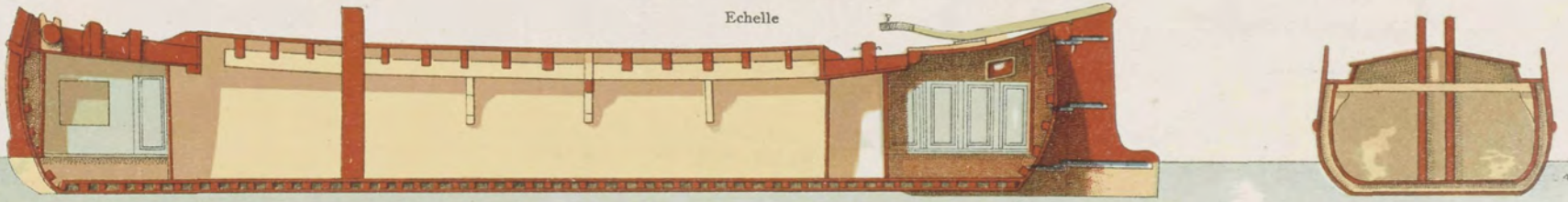


Fig. 33.

« SNIJBOON. » — BOHNE.

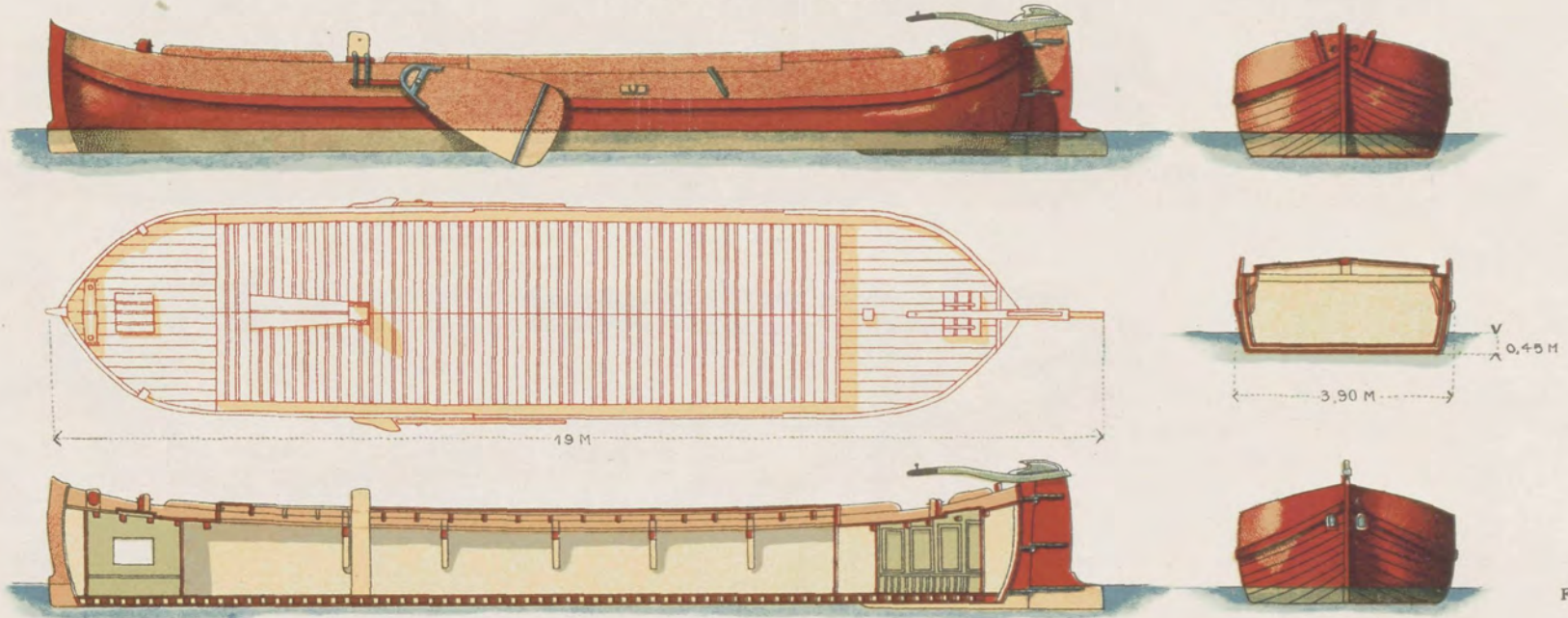


Fig. 34.

OVERIJSSELSCH E PRAAM.

PRAHM VON OVERIJSSSEL.

PRAM FROM OVERIJSSSEL.

PRAME DE L'OVERIJSSSEL.

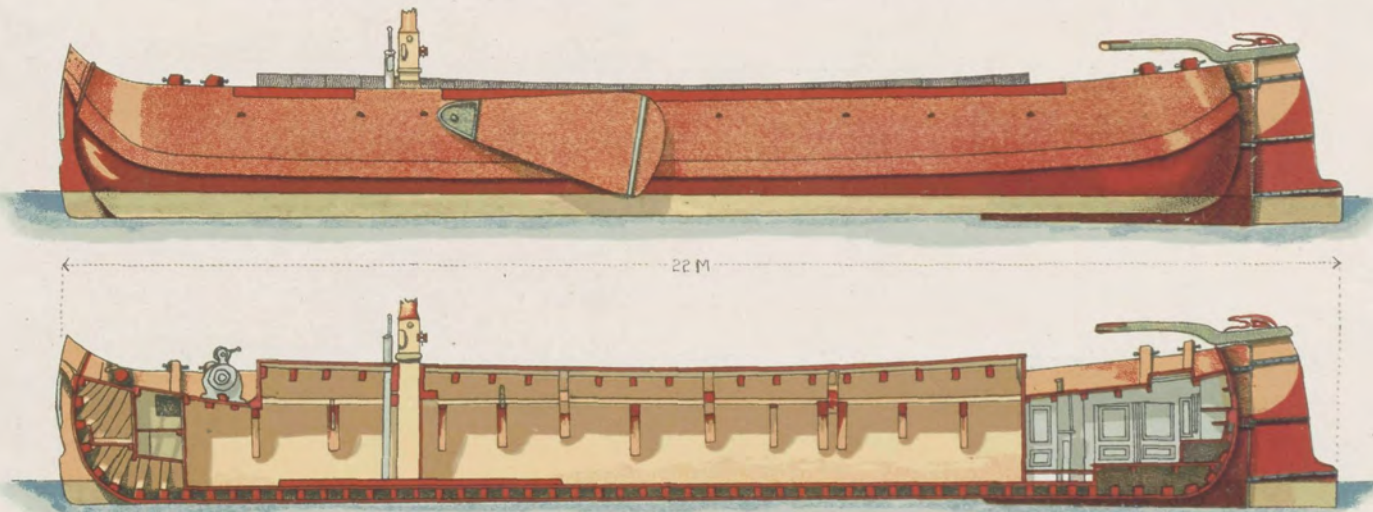


Fig. 35.

PAVILJOENPRAAM.

PRAHM MIT UNTERBROCHENEM DECK.

PRAM WITH PAVILJOENDEK.

PRAME A PONT COUPÉ (PAVILJOENPRAAM).

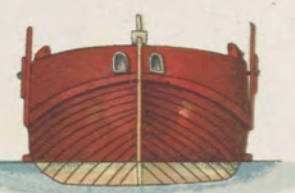
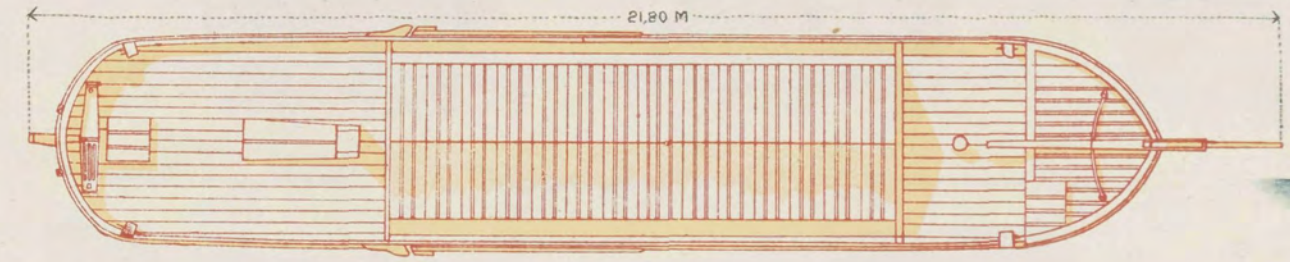
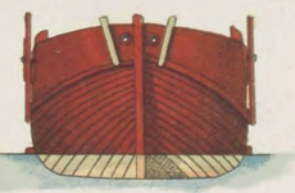
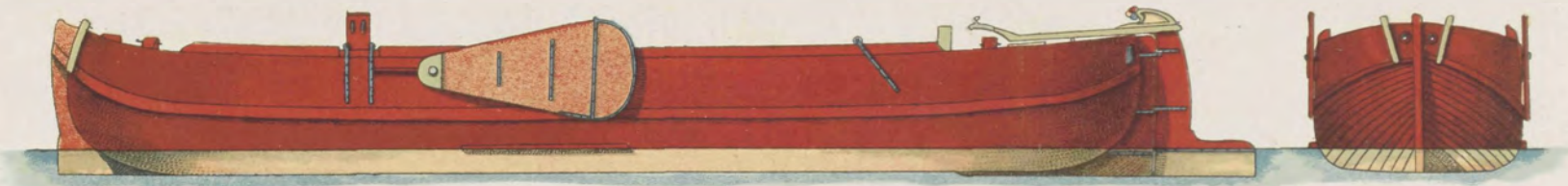
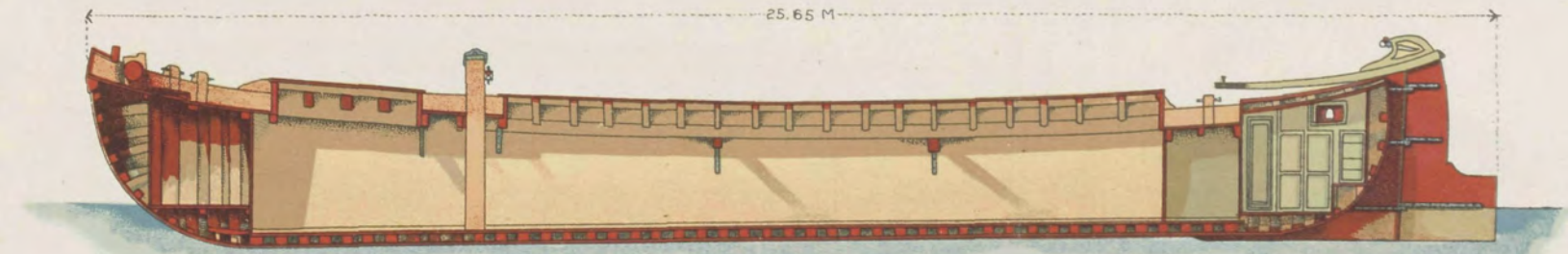
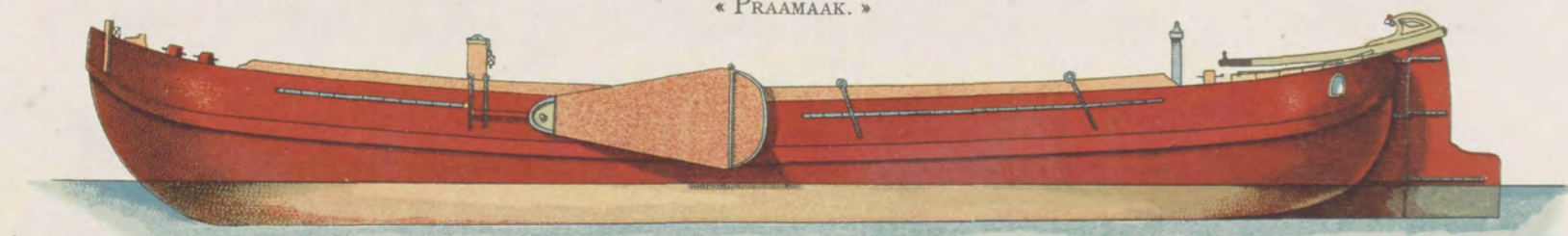


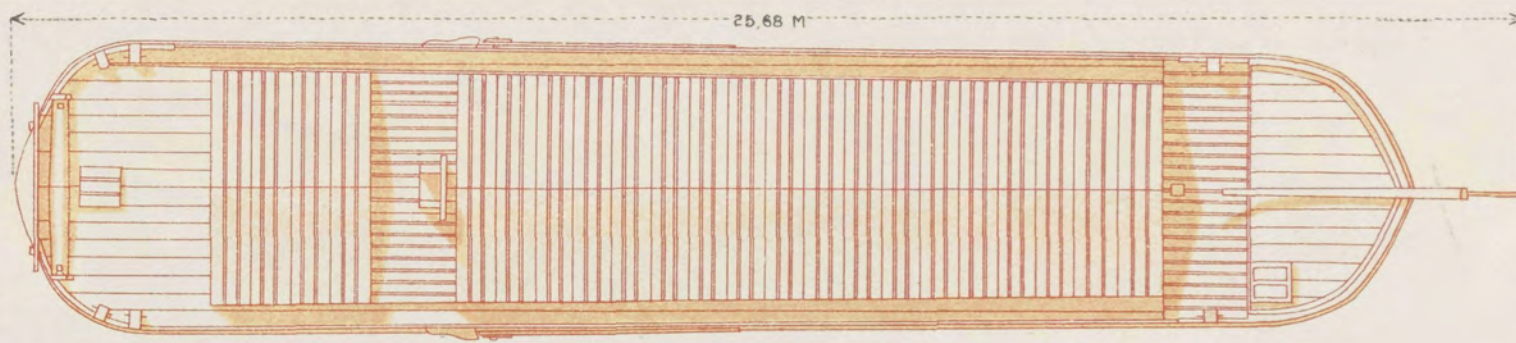
Fig. 36.

« PRAAMAAK. »



25.65 M

Fig. 37.



« PRAAMAAK. »

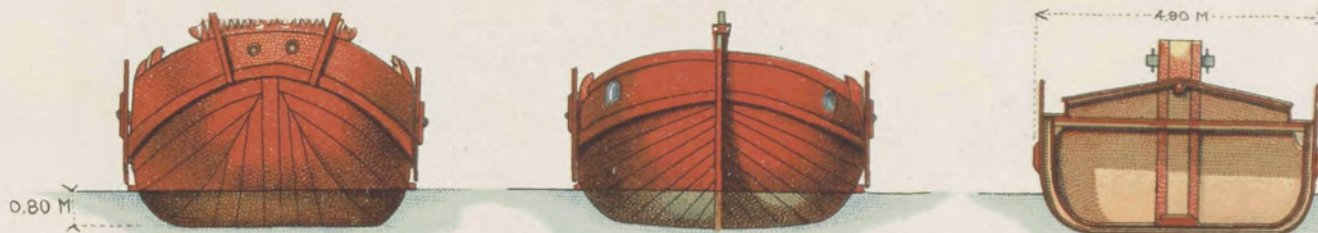


Fig. 38.

HOOGEVEENSCH E PRAAM.

HOOGEVEENSCH E PRAHM.

PRAM FROM HOGEEVEN.

PRAME D'HOGEEVEN.

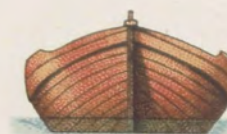
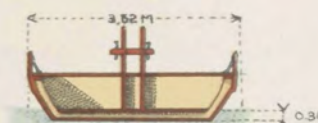
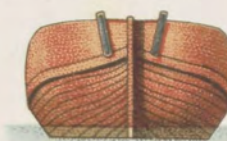
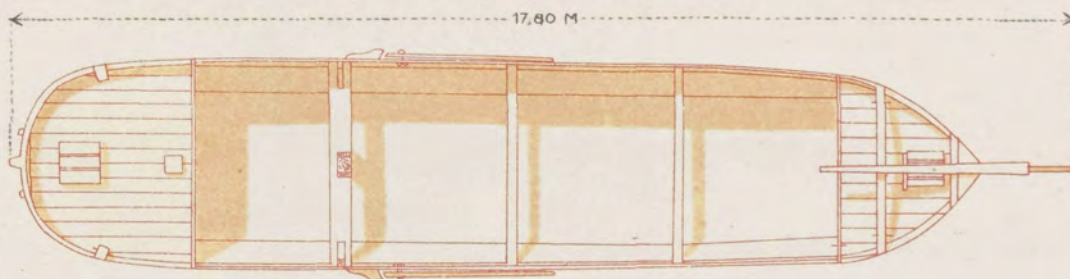
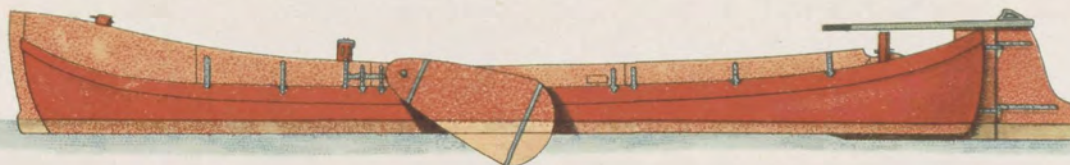


Fig. 39.

ZEEUWSCHE POON.

SEELÄNDISCHE POON.

SCOW FROM ZEELAND.

POON DE LA ZÉLANDE.

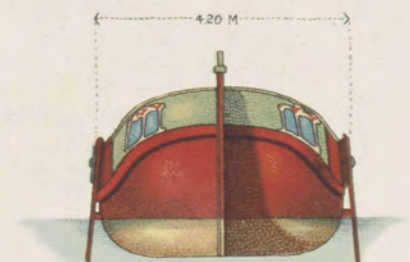
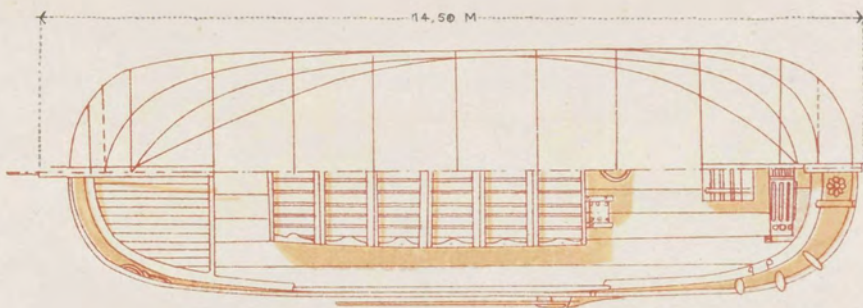
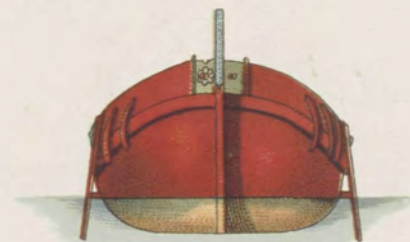
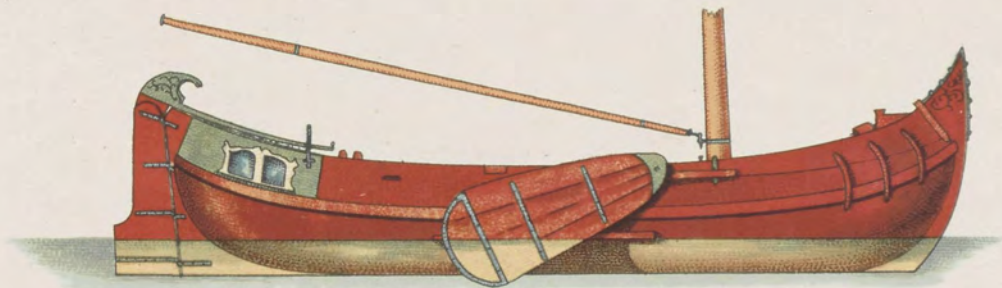


Fig. 40.

« STATIE POON. »

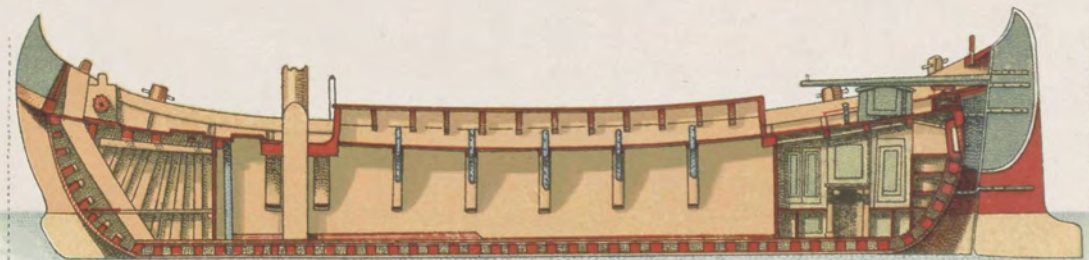


Fig. 41.

« STATIE POON. »

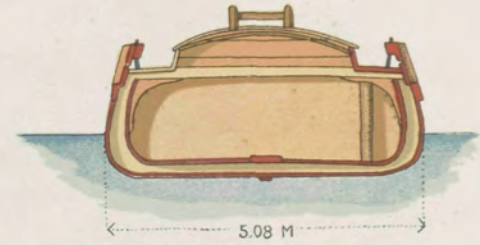
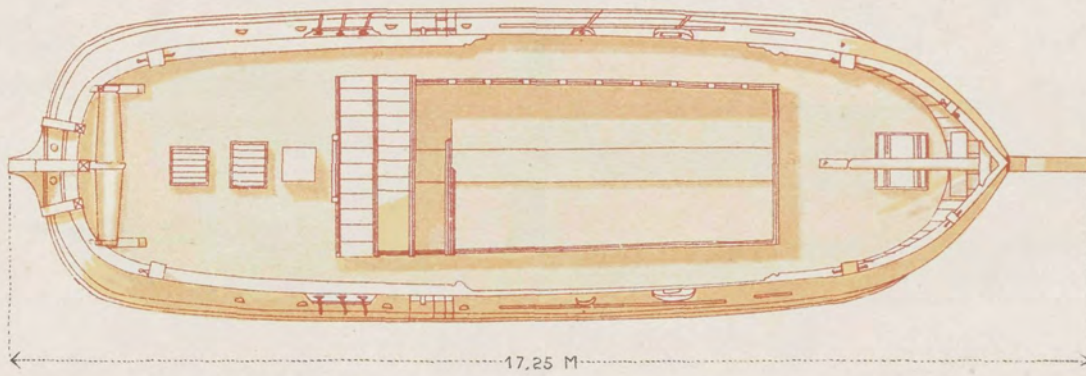


Fig. 41.

« STATIE-PAVILJOEN-POON. »

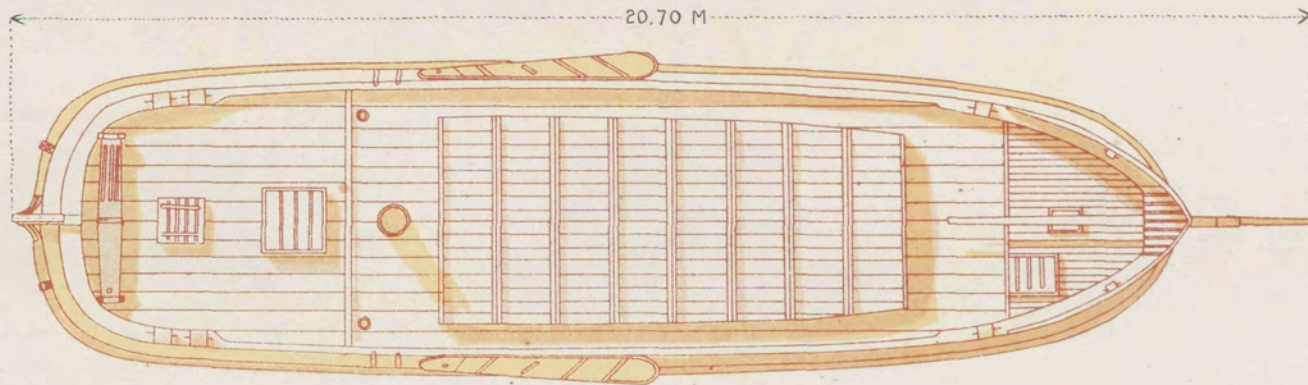
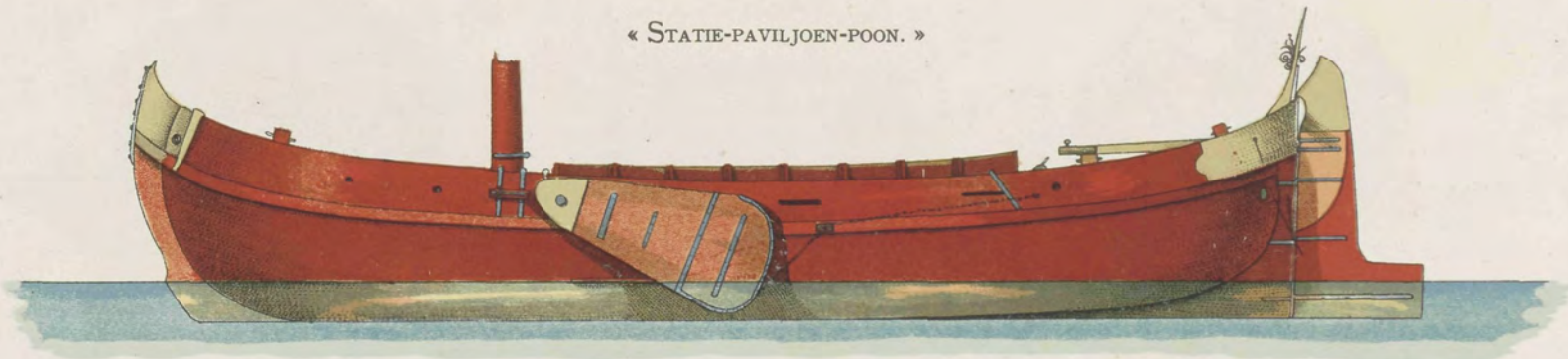


Fig. 42.

« STATIE-PAVILJOEN-POON. »

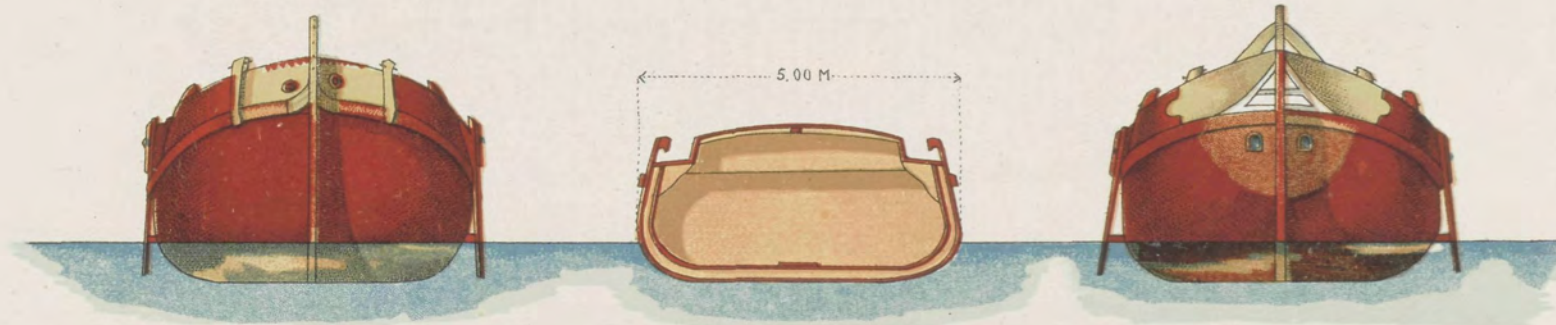
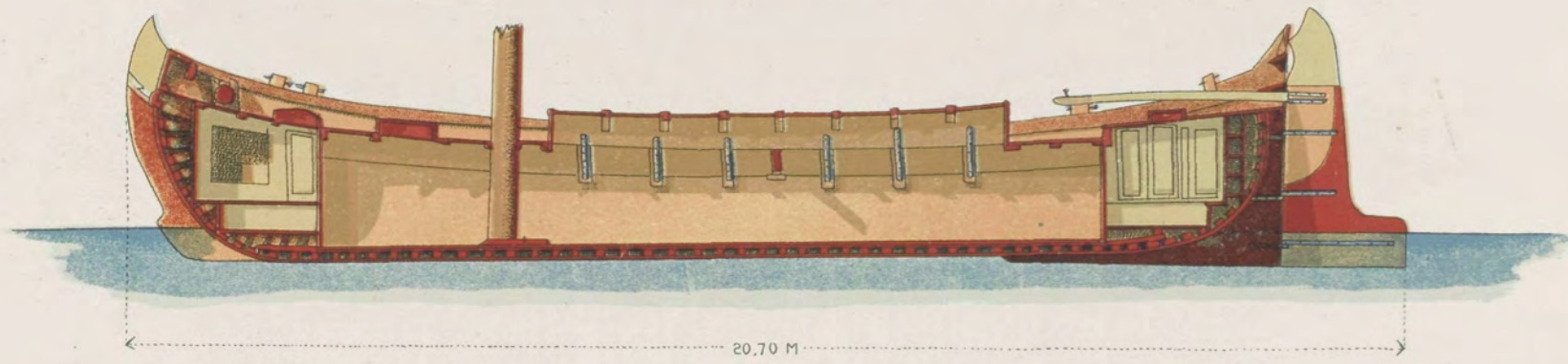


Fig. 42.

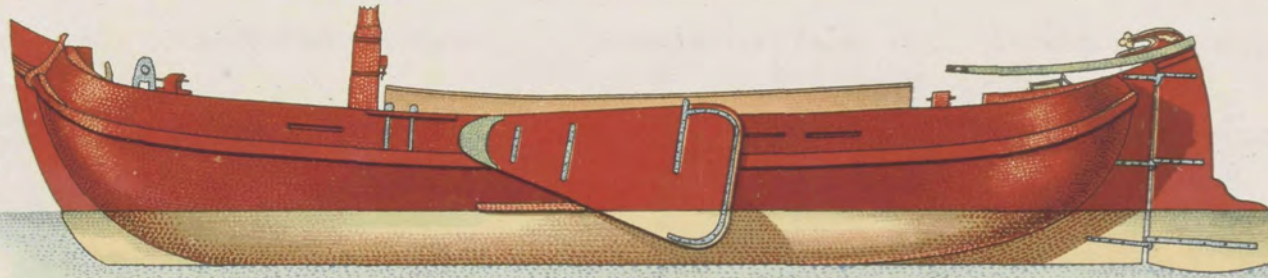
« PAVILJOEN POON. »



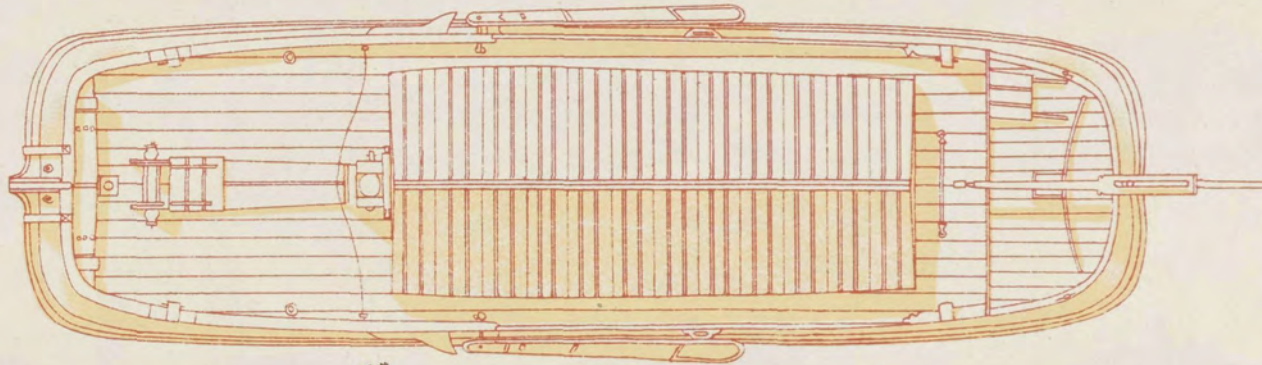
« STATIEPOON. »



Fig. 43.

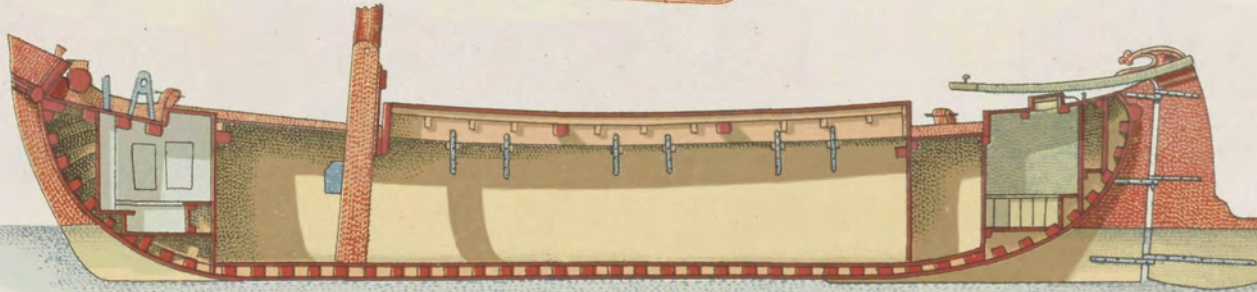


Schaal
1 : 100
Masstab



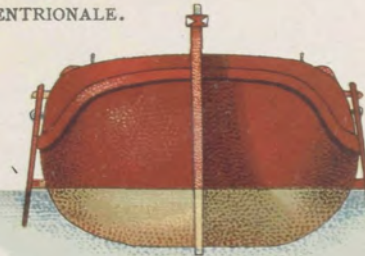
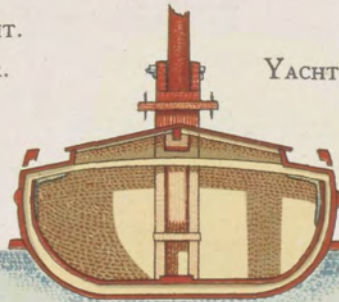
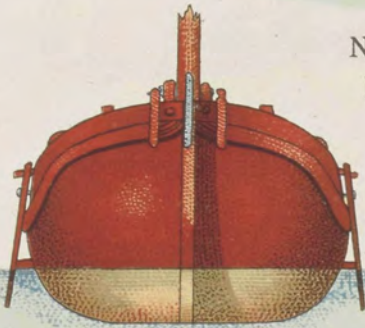
Scale
1 : 100
Echelle

Fig. 44



NOORD-HOLLANDSCH YACHT.
NORTH HOLLAND TENDER.

NORD-HOLLÄNDISCHE YACHT.
YACHT DE LA HOLLANDE SEPTENTRIONALE.

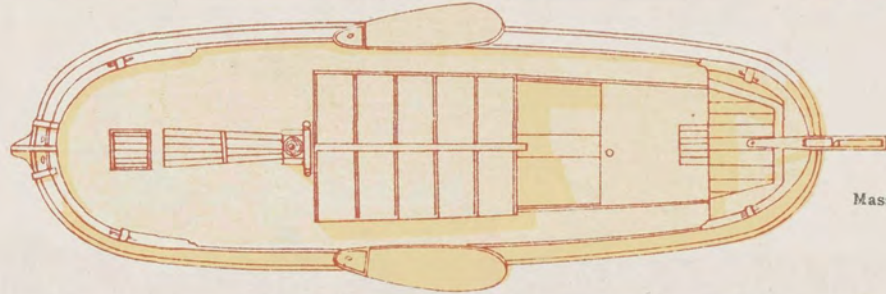
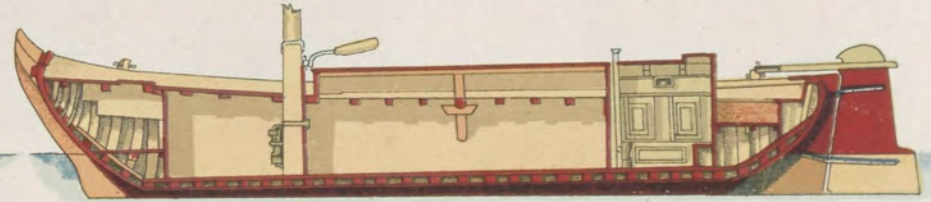
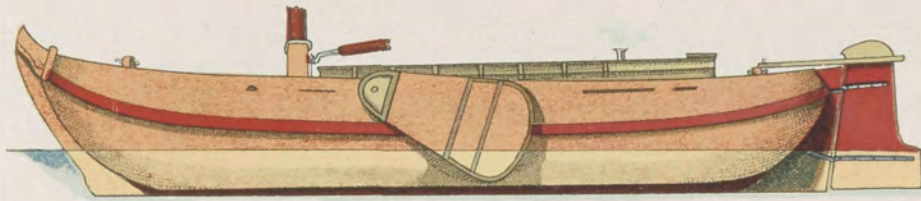


NOORD-HOLLANDSCH YACHT.

NORD-HOLLÄNDISCHE YACHT.

NORTH HOLLAND TENDER.

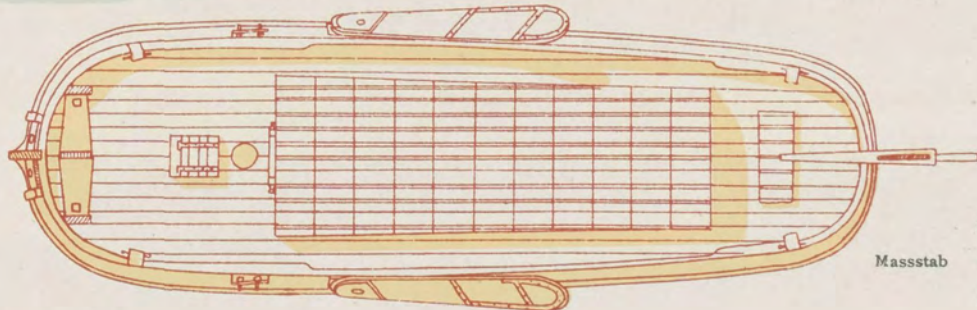
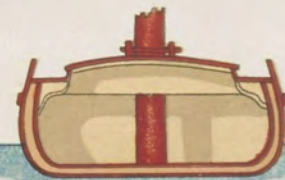
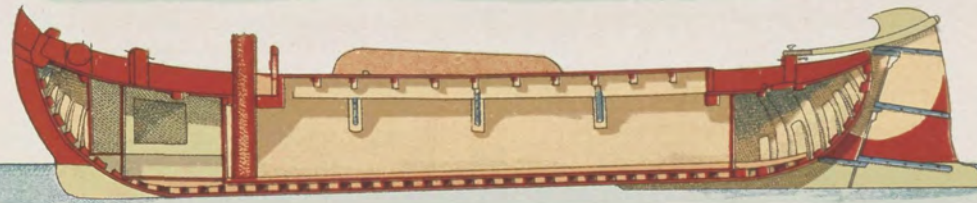
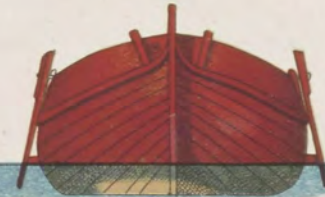
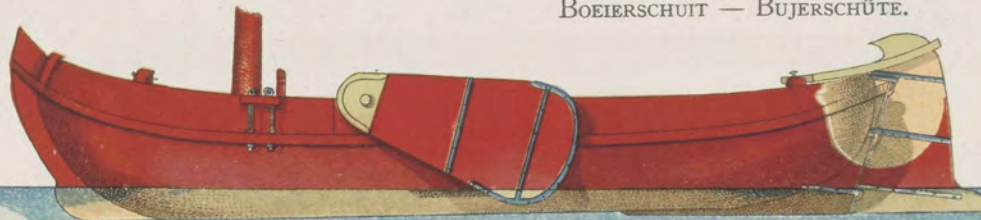
YACHT DE LA HOLLANDE SEPTENTRIONALE.



Masstab 1 : 100
Schaal 1 : 100
Echelle Scale

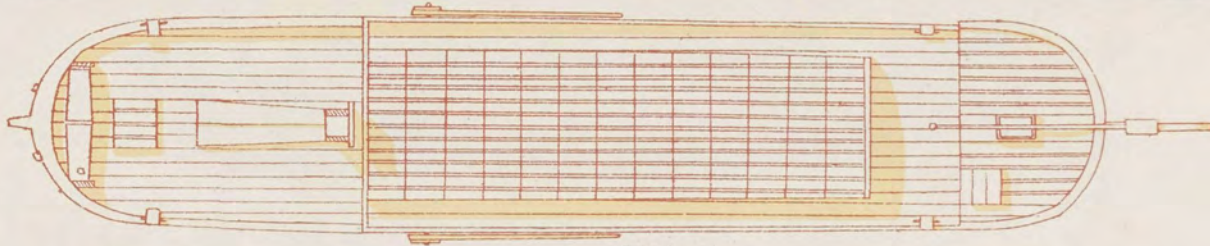
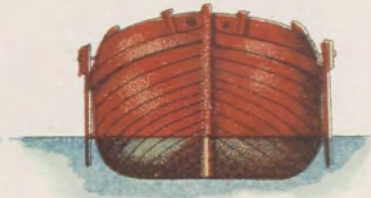
Fig. 45.

BOEIERSCHUIT — BUJERSCHÜTE.



Masstab 1 : 100
Schaal 1 : 100
Echelle Scale

Fig. 46.



Schaal
 1 : 100 Scale
 Echelle

KRAAK. KARAOK. CARACK.

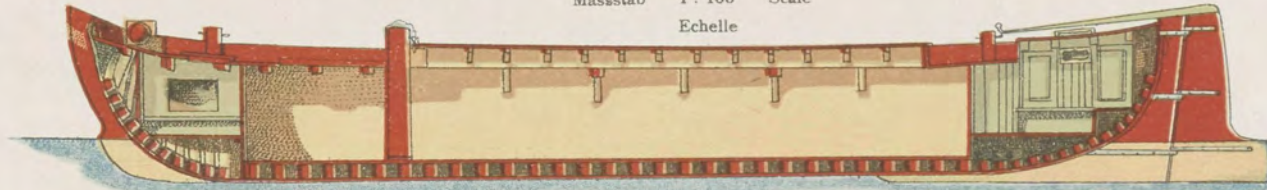
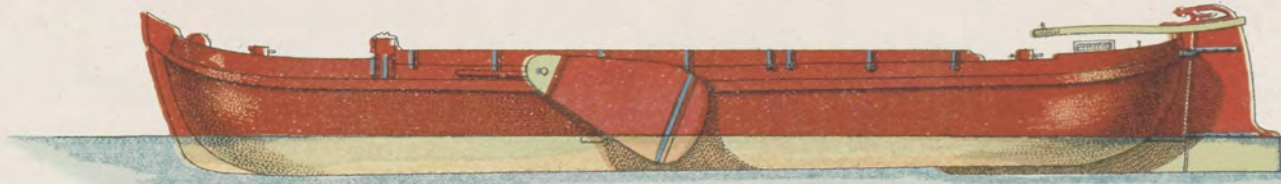
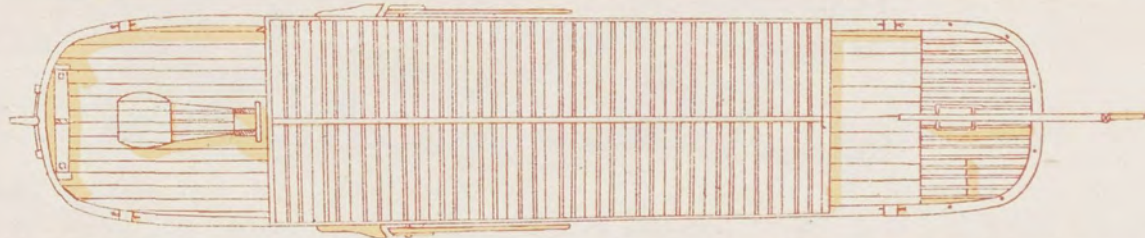


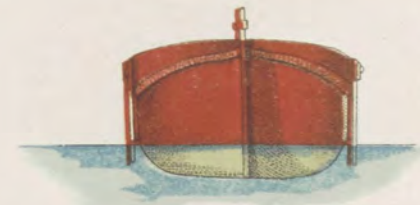
Fig. 47.



Schaal
 1 : 100
 Masstab



Scale
 1 : 100
 Echelle



GLADBOORDIGE TURFIJKEK.

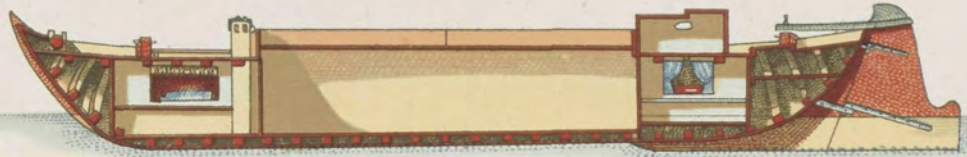
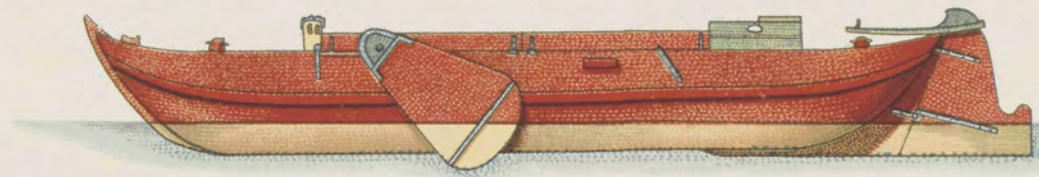
TORFKAHN MIT GLATTEM BORD.

CLINKER-BUILT « TURFIJKEK »

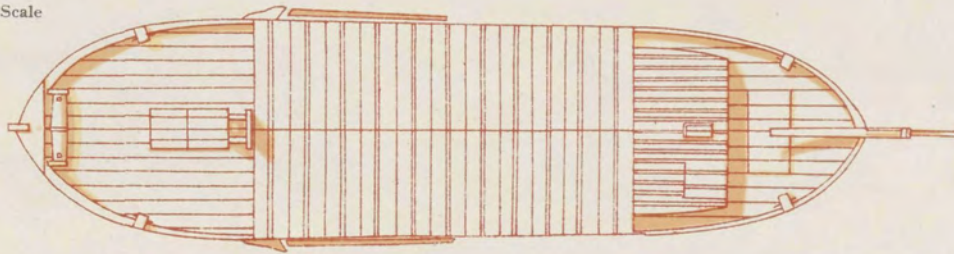
« TURFIJKEK » A BORDAGE LISSE.



Fig. 48.



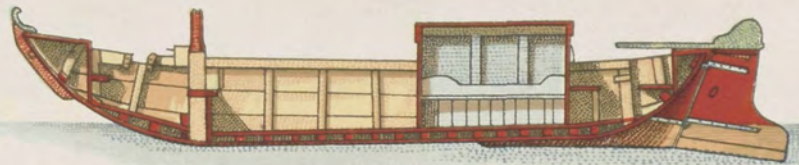
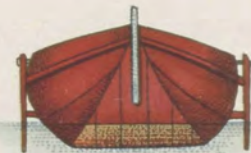
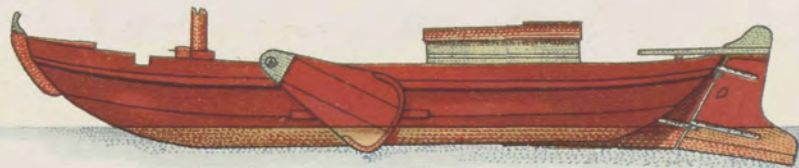
Schaal
 Massstab 1 : 100 Scale
 Echelle



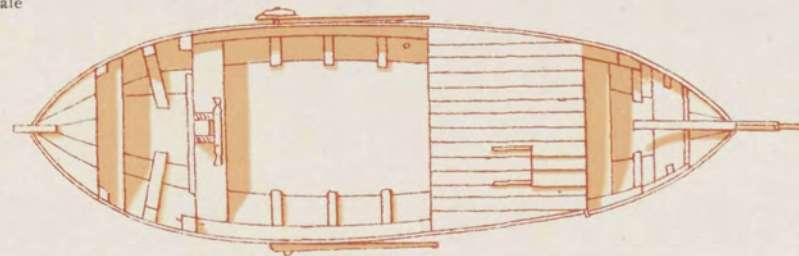
BOEIERAAK. BUJERAAK.



Fig. 49.



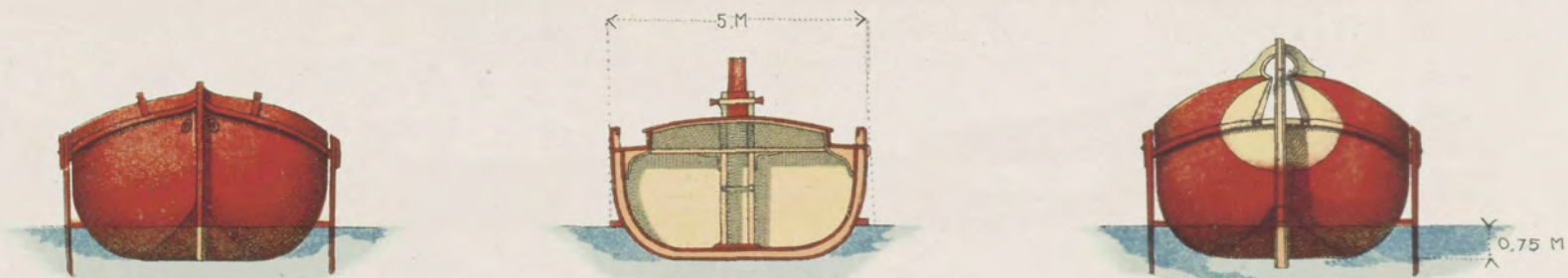
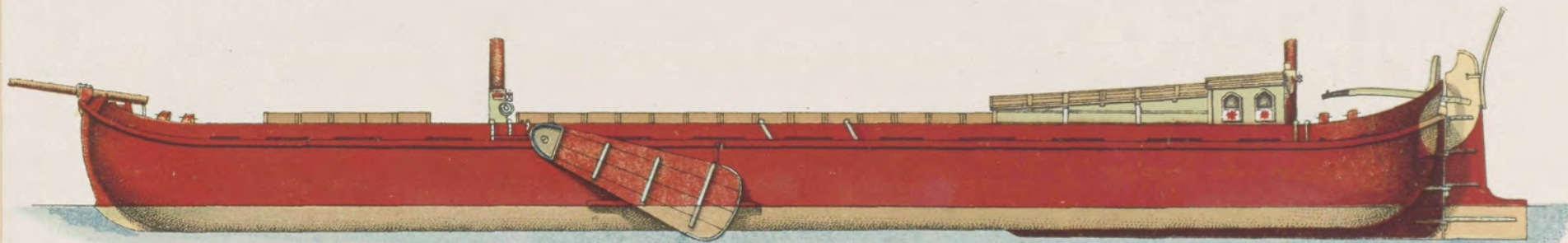
Schaal
 Massstab 1 : 100 Scale
 Echelle



BOEIERAAKJE. KLEINE BUJERAAK.



Fig. 50



VLAAMSCHÉ PLEIT.

FLÄMISCHE PLEIT.

FLEMISH PLEIT.

PLEIT FLAMAND.

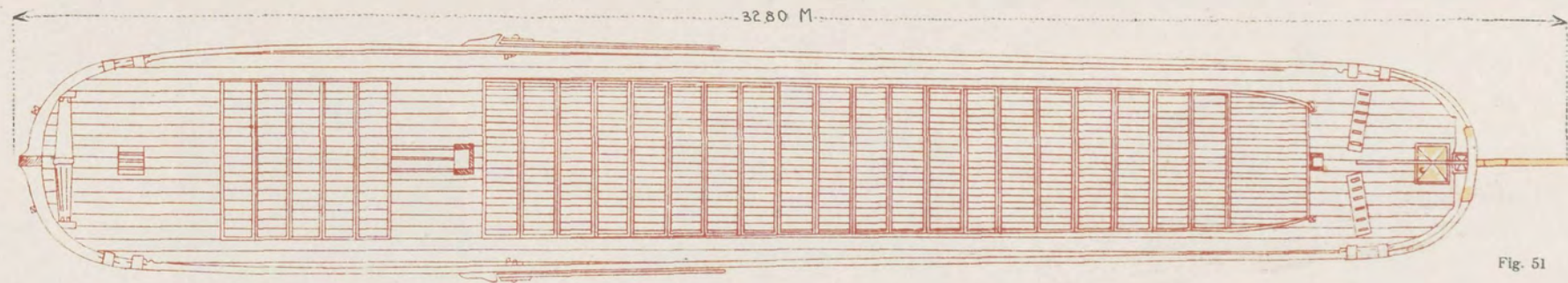
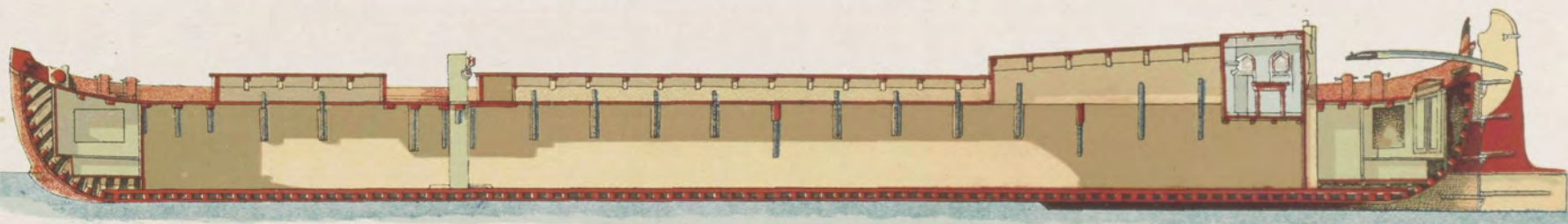
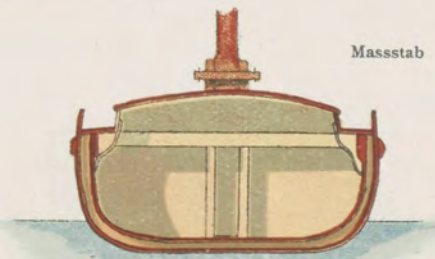
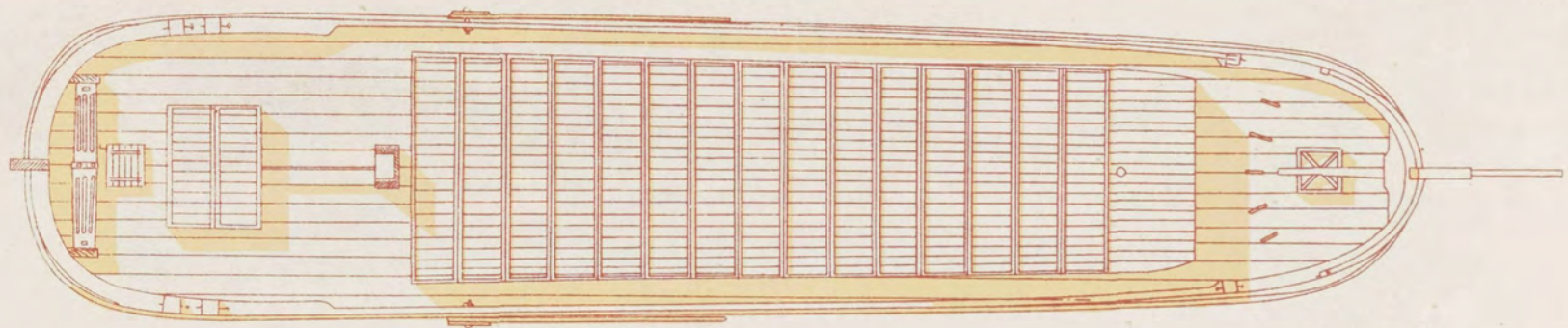
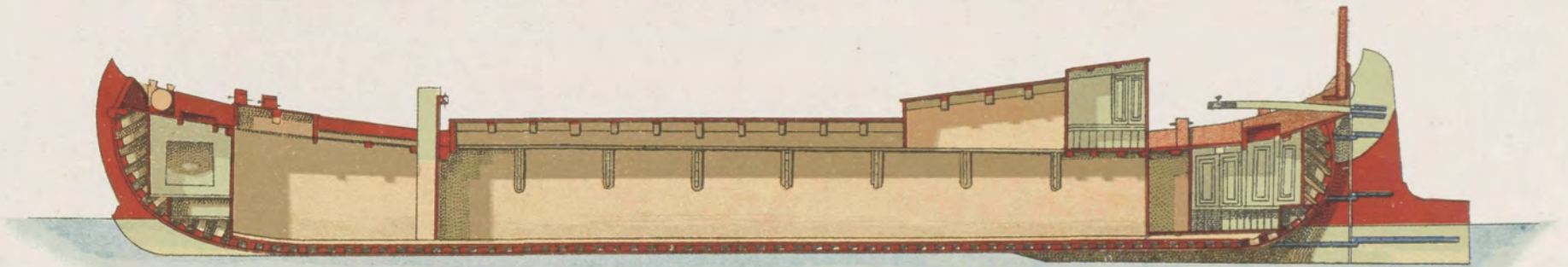
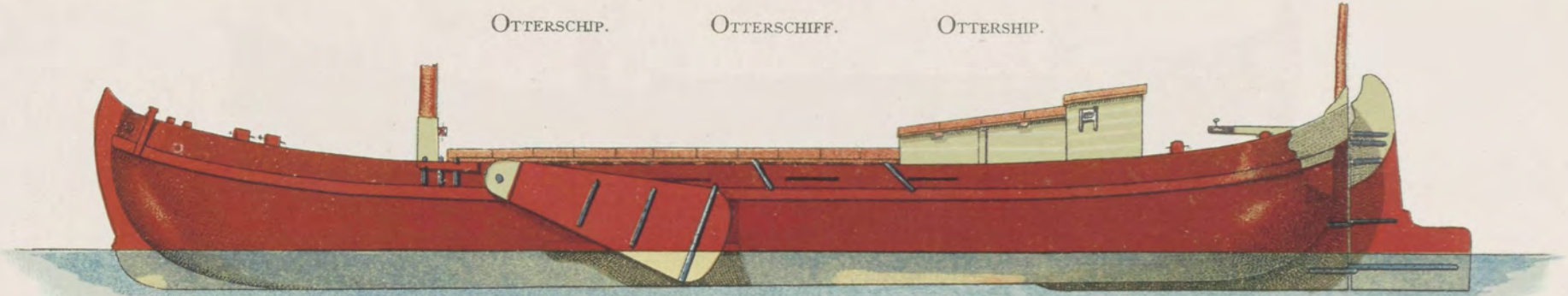


Fig. 51

OTTERSCHIP.

OTTERSCHIFF.

OTTERSCHIP.



Schaal
Masstab 1:100 Scale
Echelle



Fig. 52

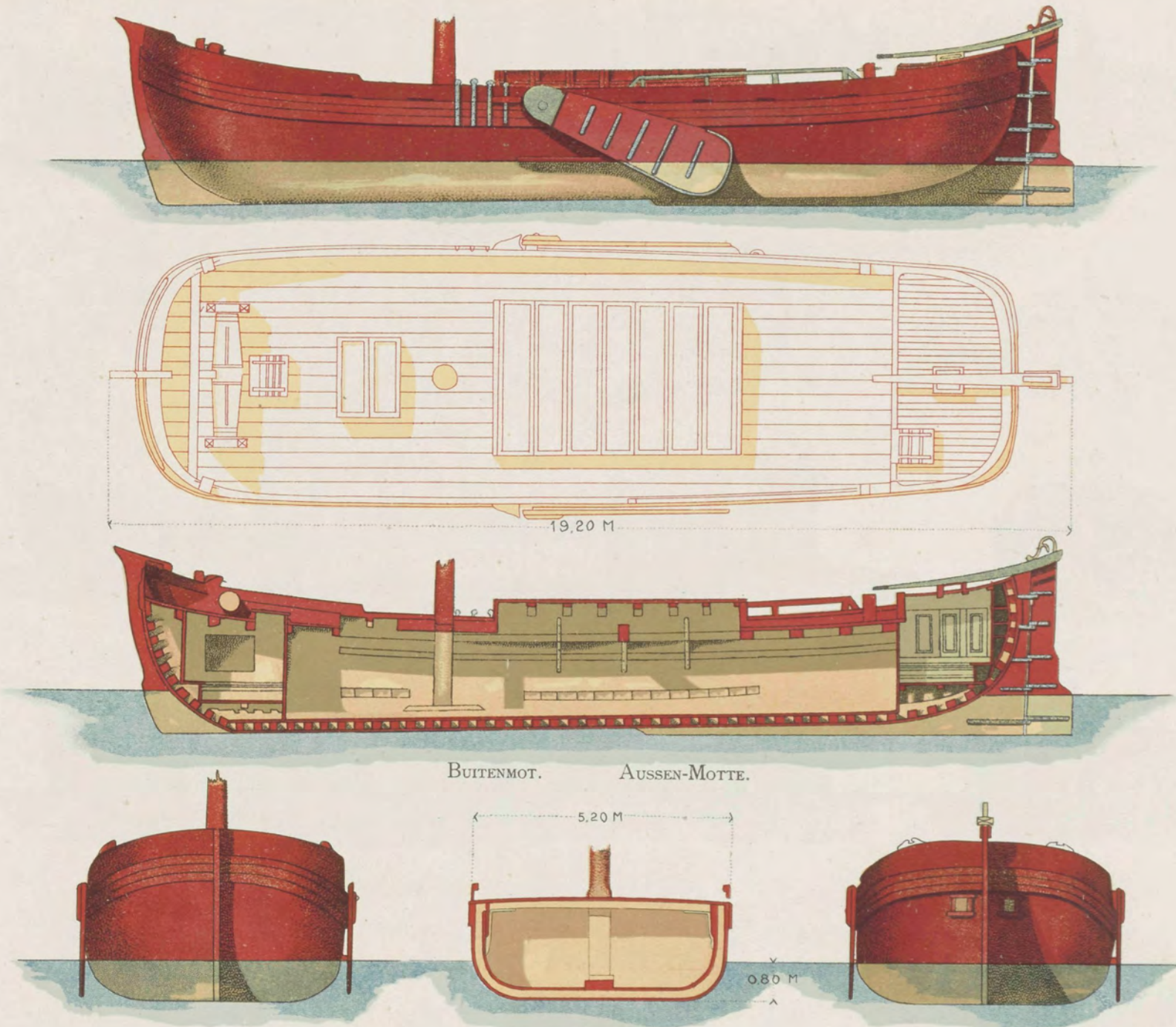
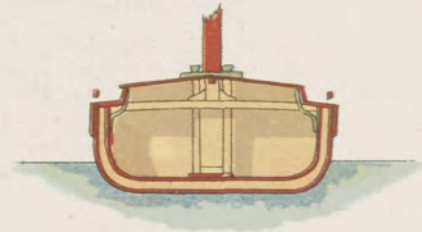
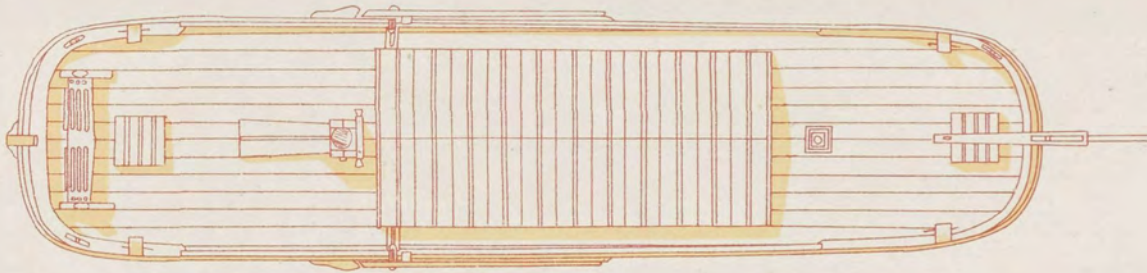


Fig. 53.

BINNENMOT.

BINNEN-MOTTE.



Schaal
Massstab 1 : 100 Scale
Echelle

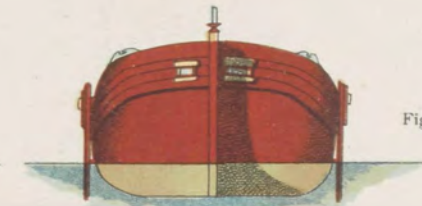
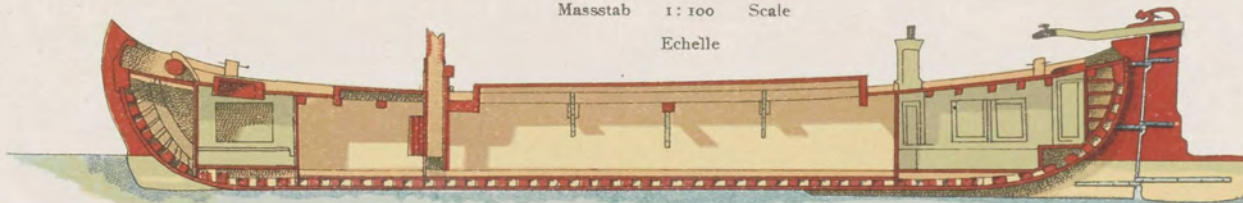
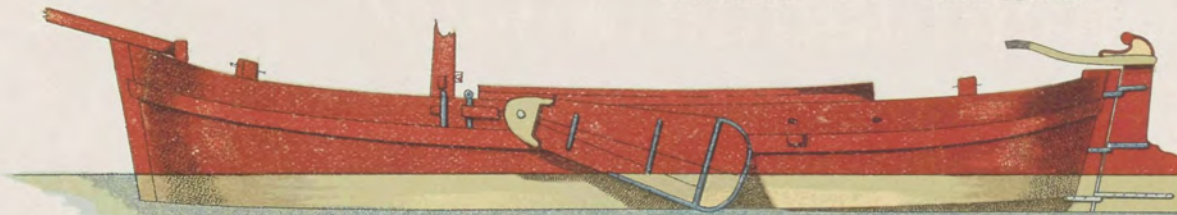


Fig. 54

SPITSEMOT.

SPITZ-MOTTE.



Schaal Massstab 1 : 100 Scale Echelle

Fig. 55

« EEMPUNT. »

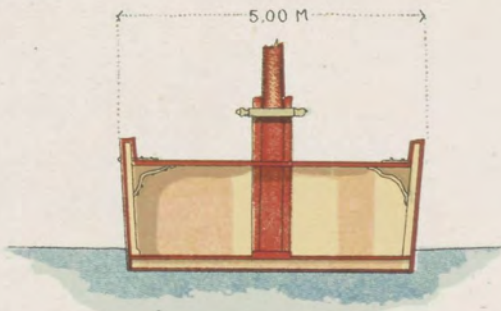
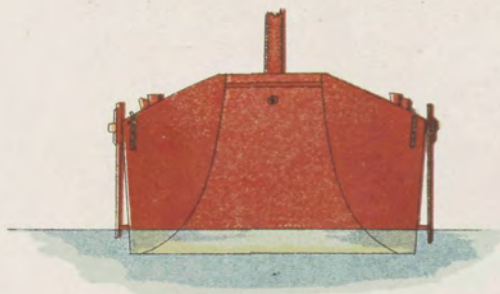
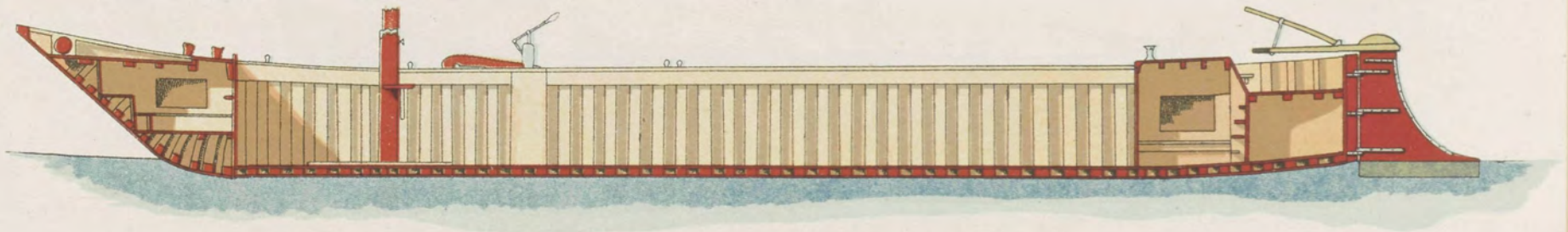
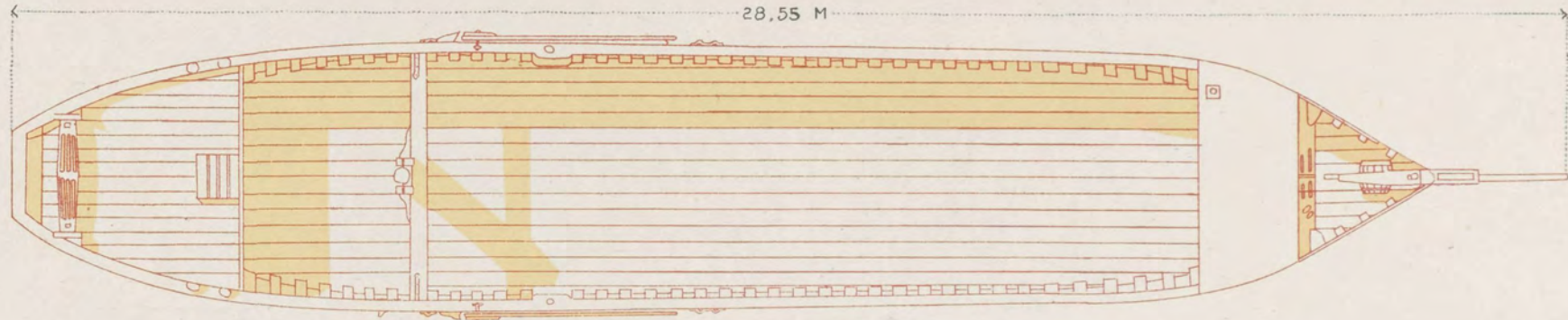
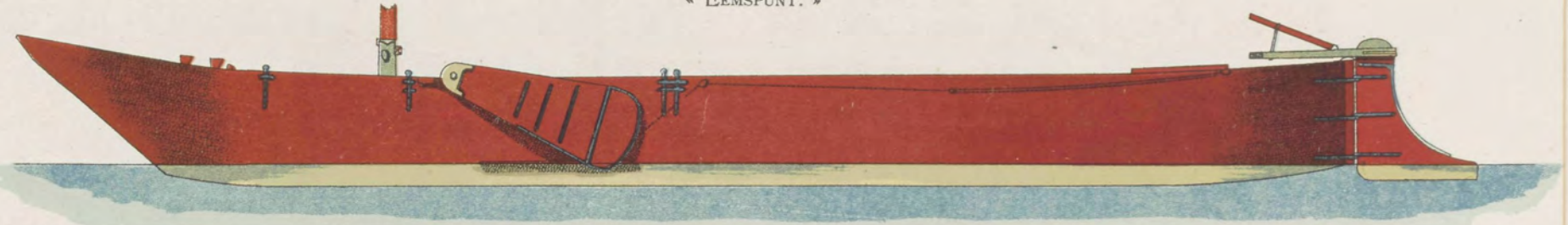
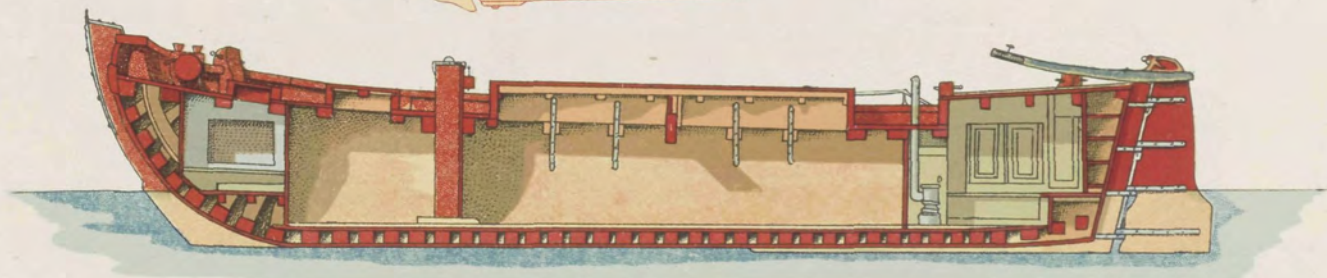
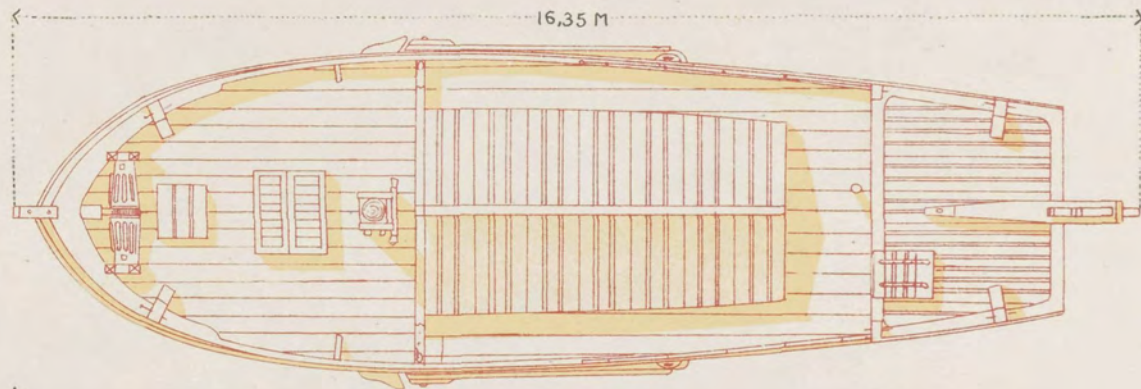
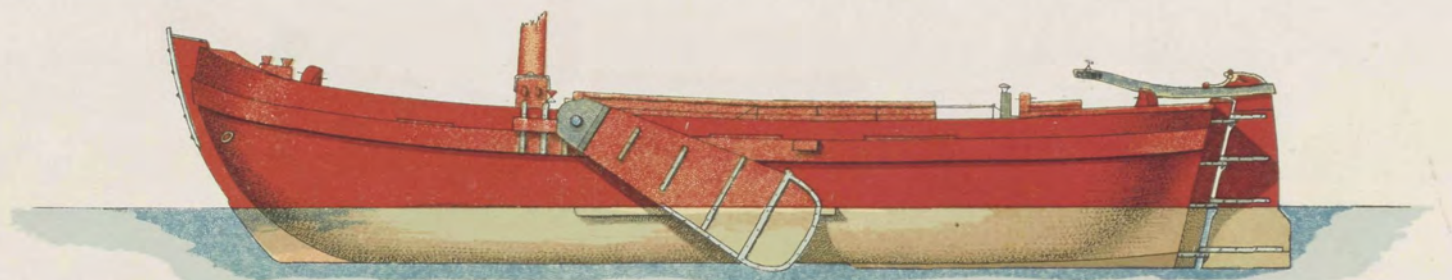


Fig. 56.



« BREMERKAHN. »

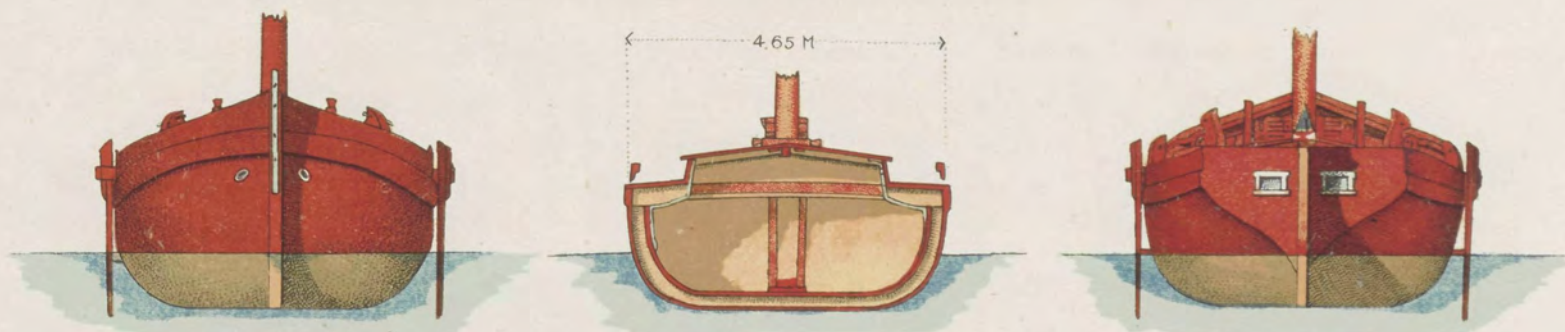


Fig. 57.

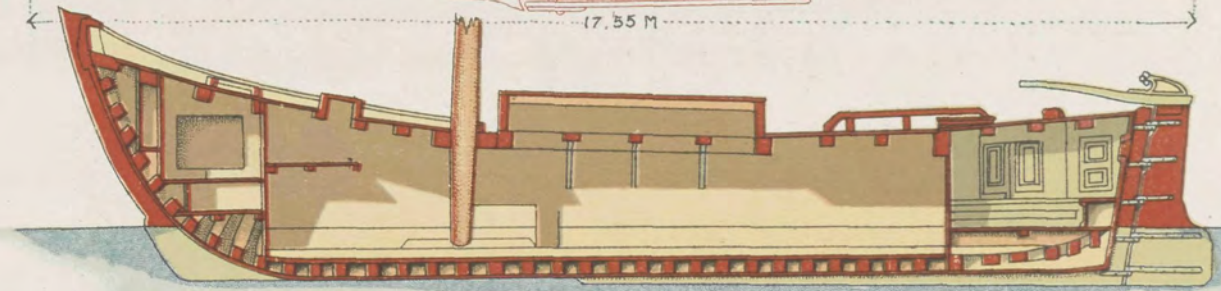
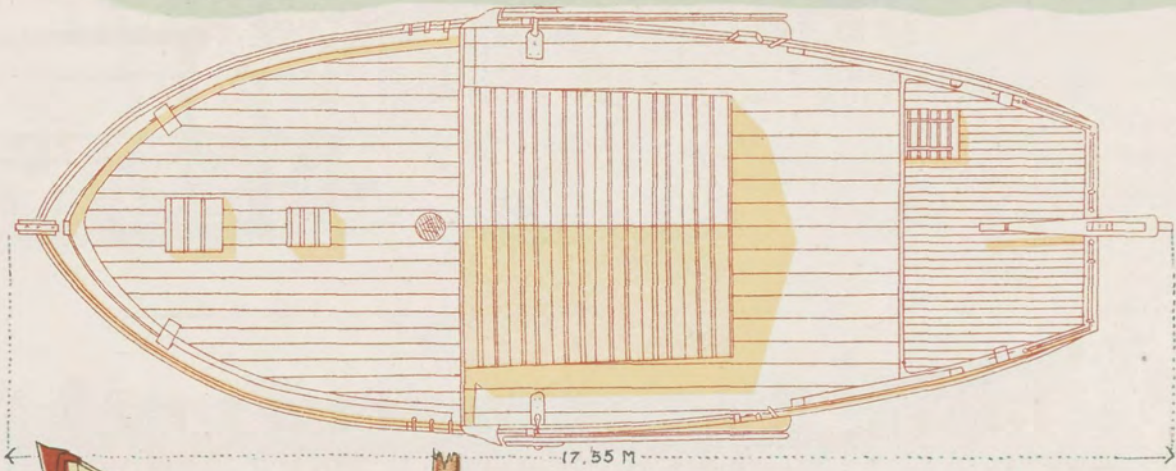
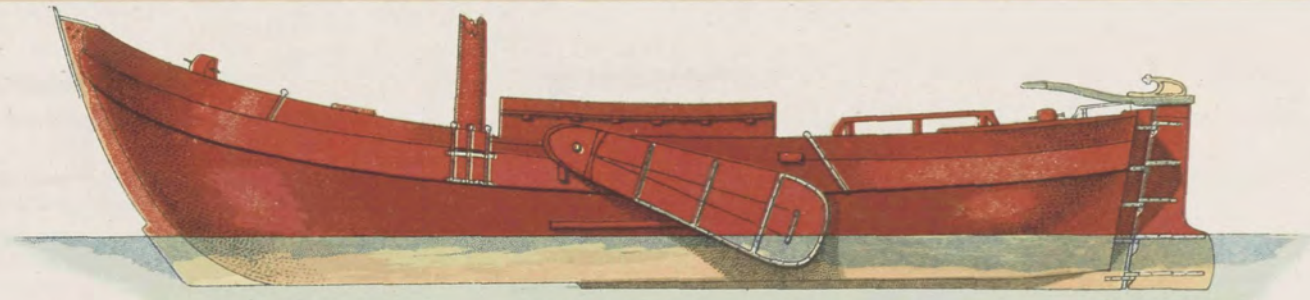
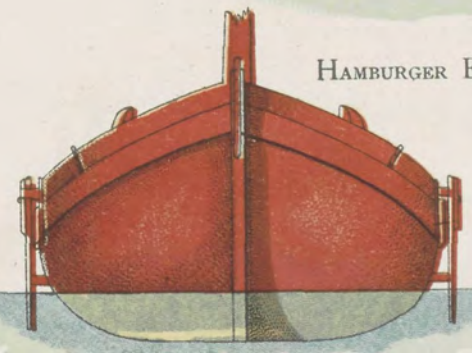
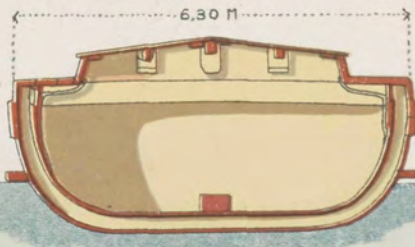


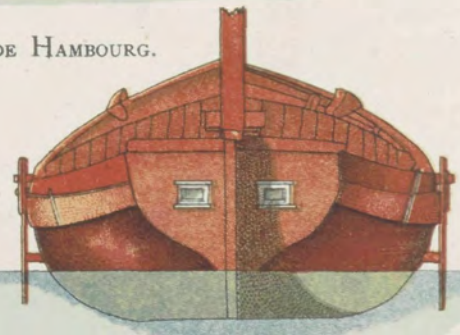
Fig. 58.



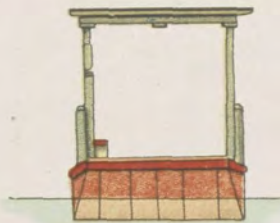
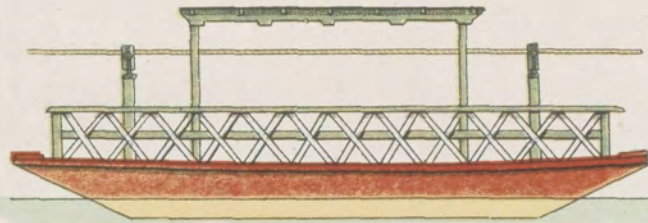
HAMBURGER EVER.



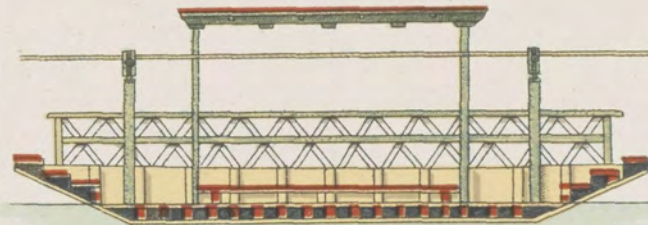
EVER FROM HAMBURG.



EVER DE HAMBOURG.



OVERHAALPONTJE. FÄHRNACHEN. NACELLE.



Schaal
Massstab 1:100 Scale
Echelle

Fig. 59



HALVE PONT.
HALB NACHEN.

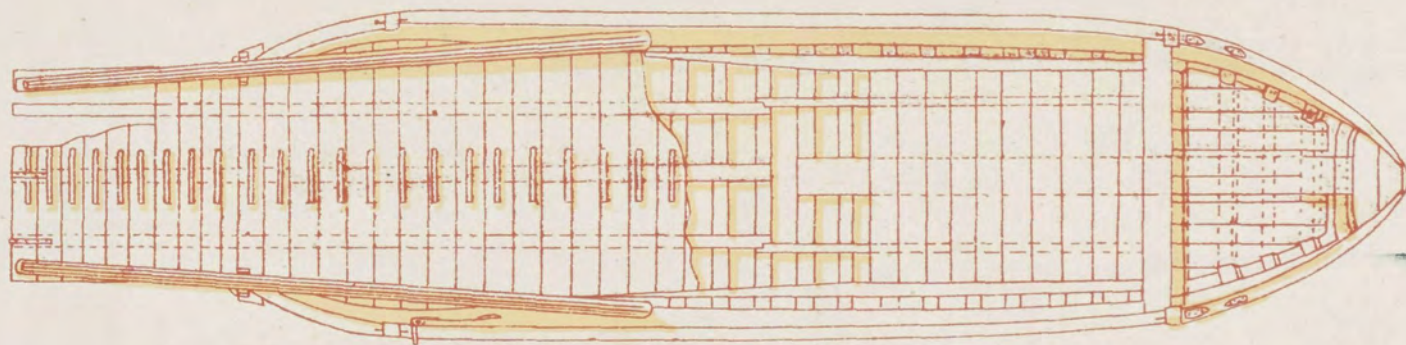
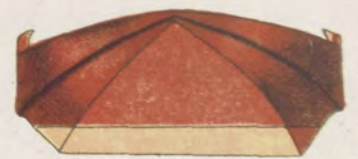
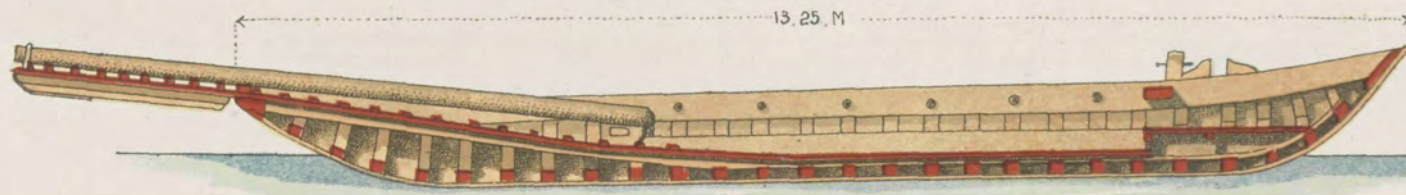


Fig. 60.



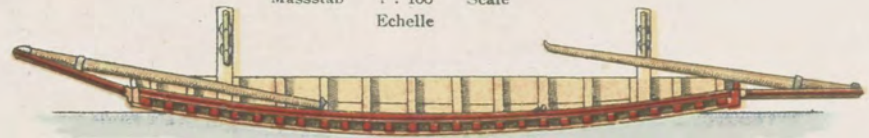
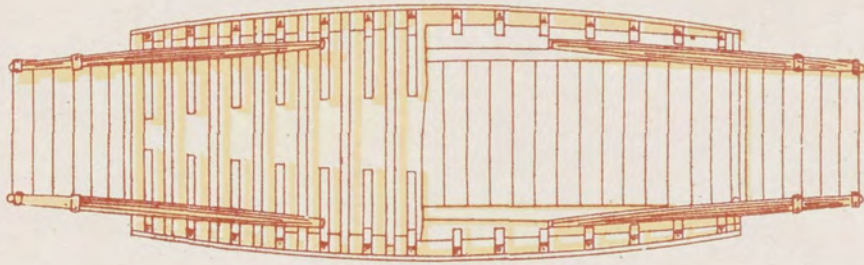
3.60 M



JAAGPONT.

PFERDEFÄHRE.

PASSE-CHEVAL.

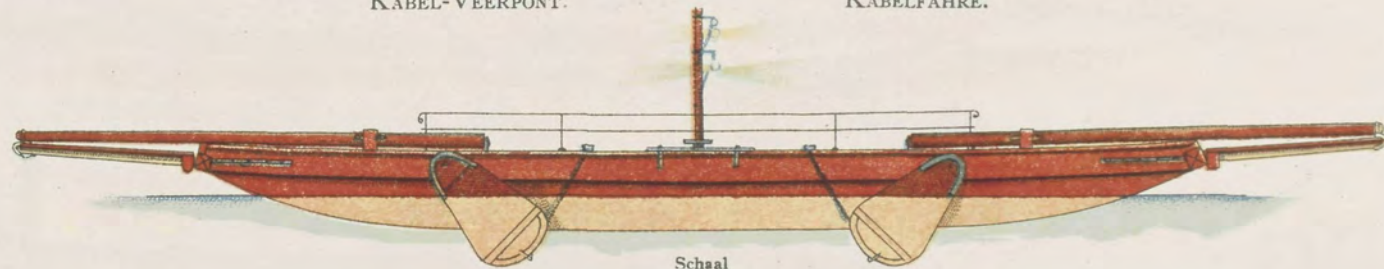


Schaal
: : 100 Scale
Echelle

Fig. 61

KABEL-VEERPONT.

KABELFÄHRE.



Schaal
: : 100 Scale
Echelle

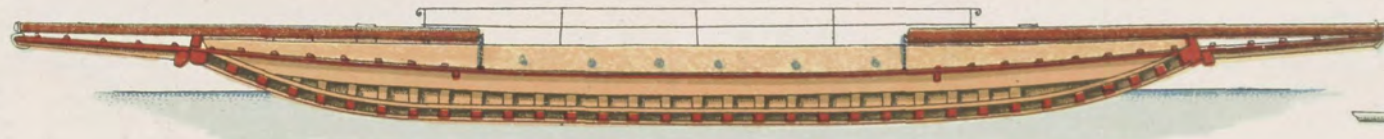
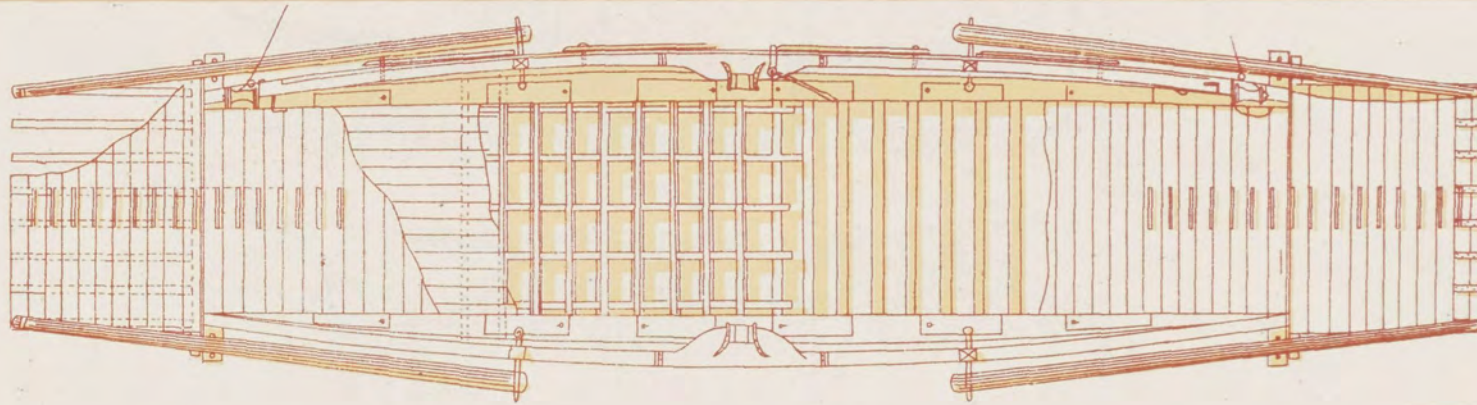


Fig. 62.

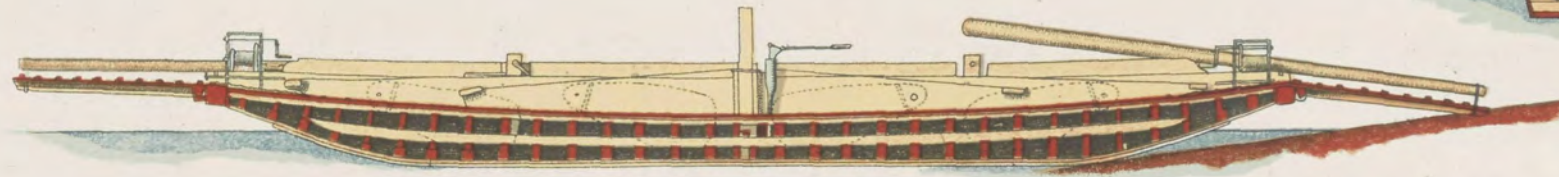


GIERPONT. GIERFÄHRE.

Schaal
 Massstab 1 : 100 Scale
 Echelle



Fig. 63



« HALVE PONT. » (PIJPER.)



Schaal Massstab 1 : 100 Scale Echelle

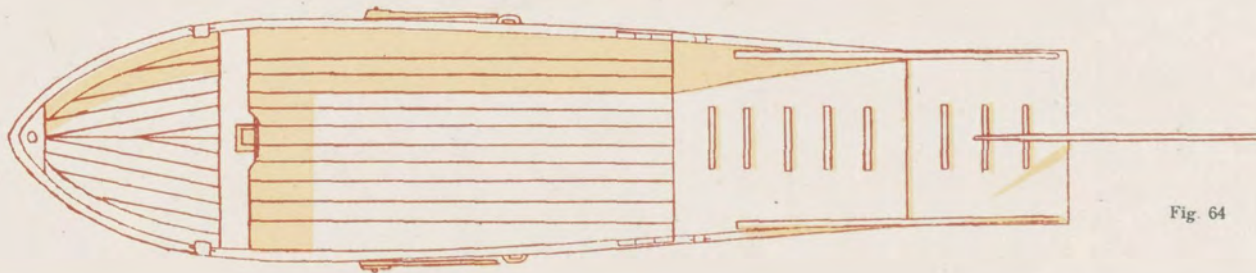


Fig. 64



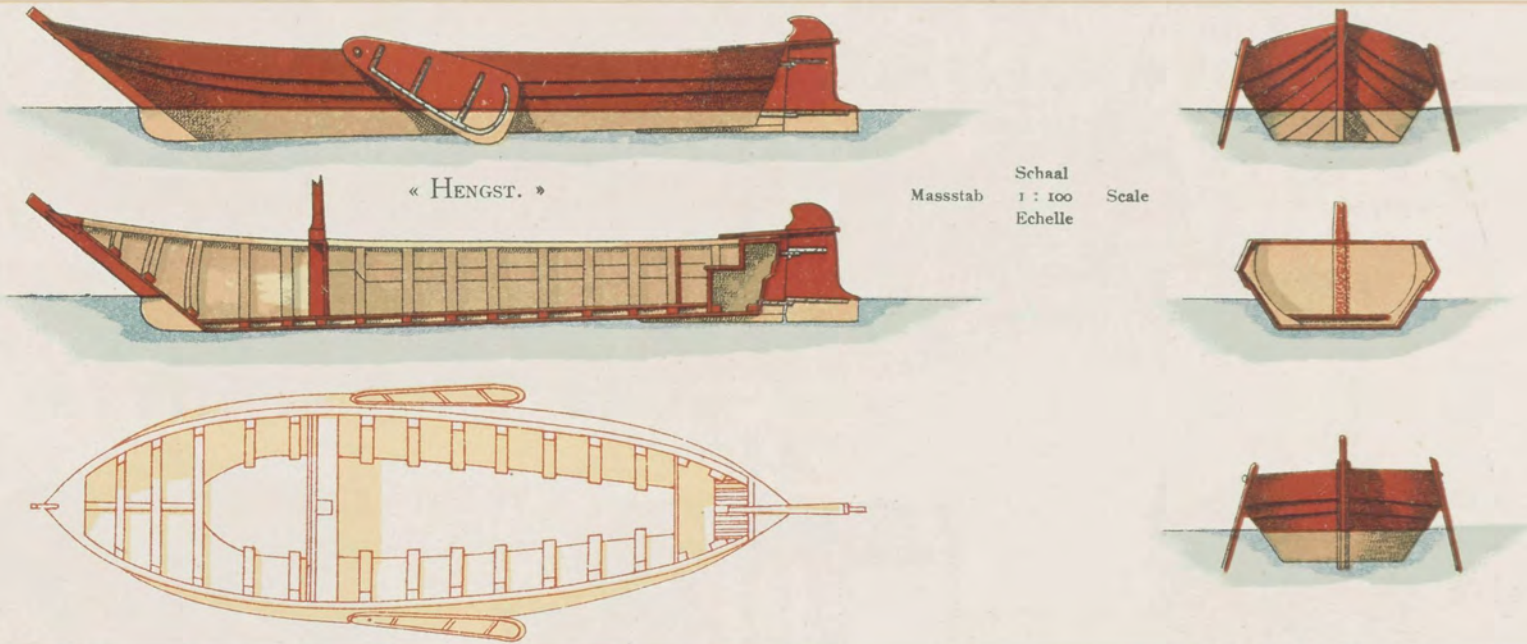


Fig. 65.

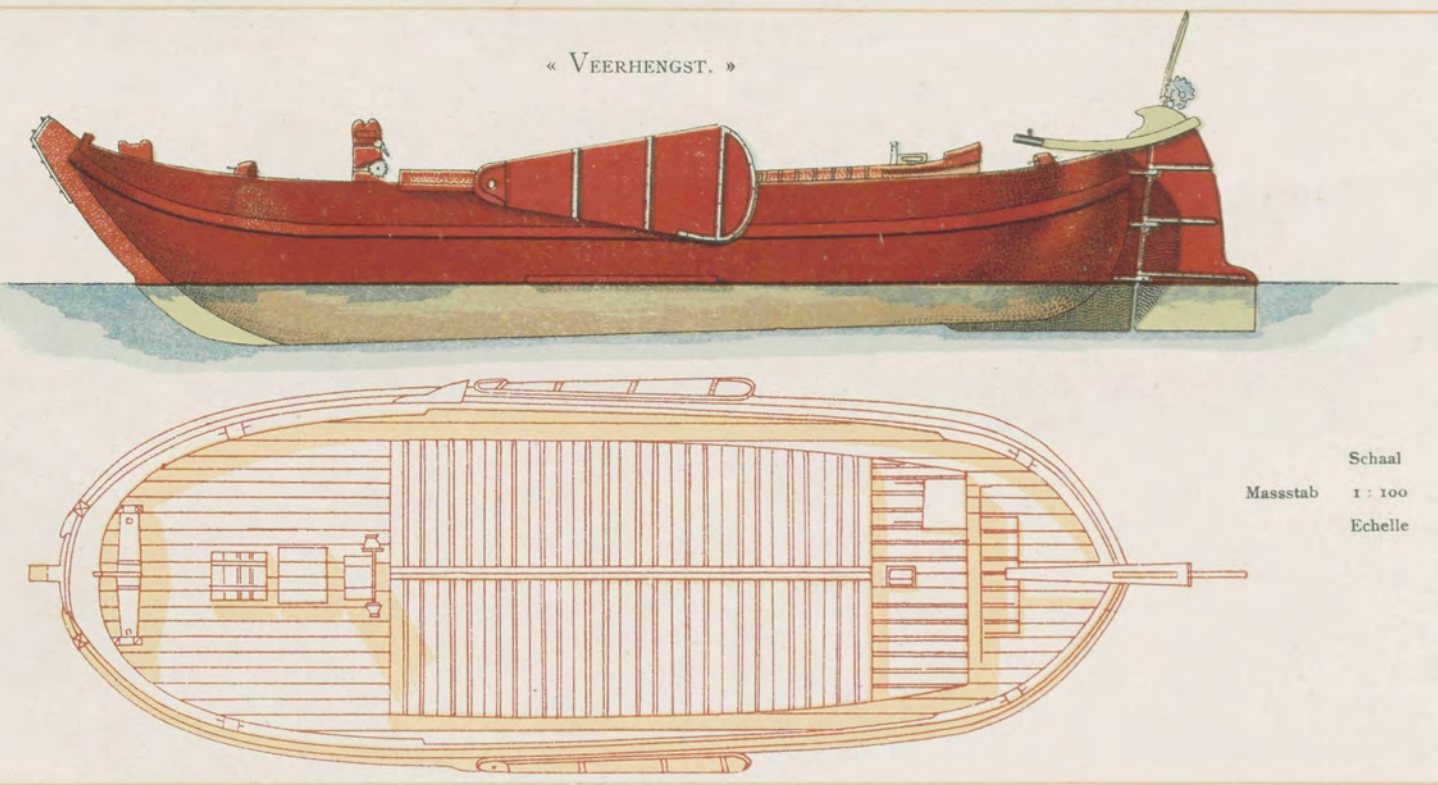


Fig. 66.

« VEERHENGST. »

Schaal
 Massstab 1 : 100 Scale
 Echelle

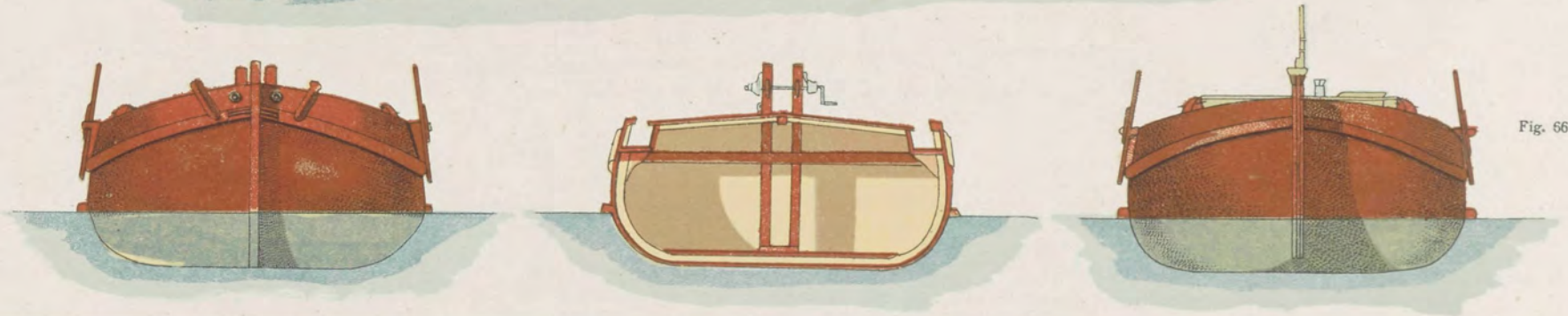
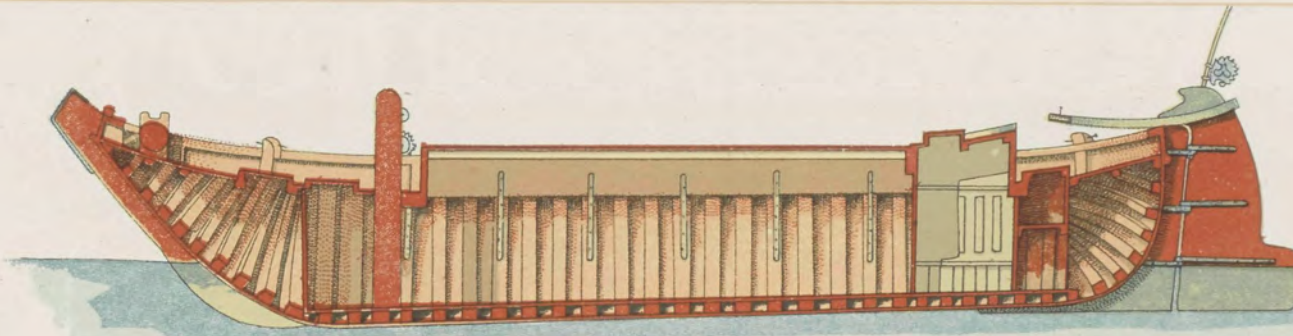


Fig. 66.

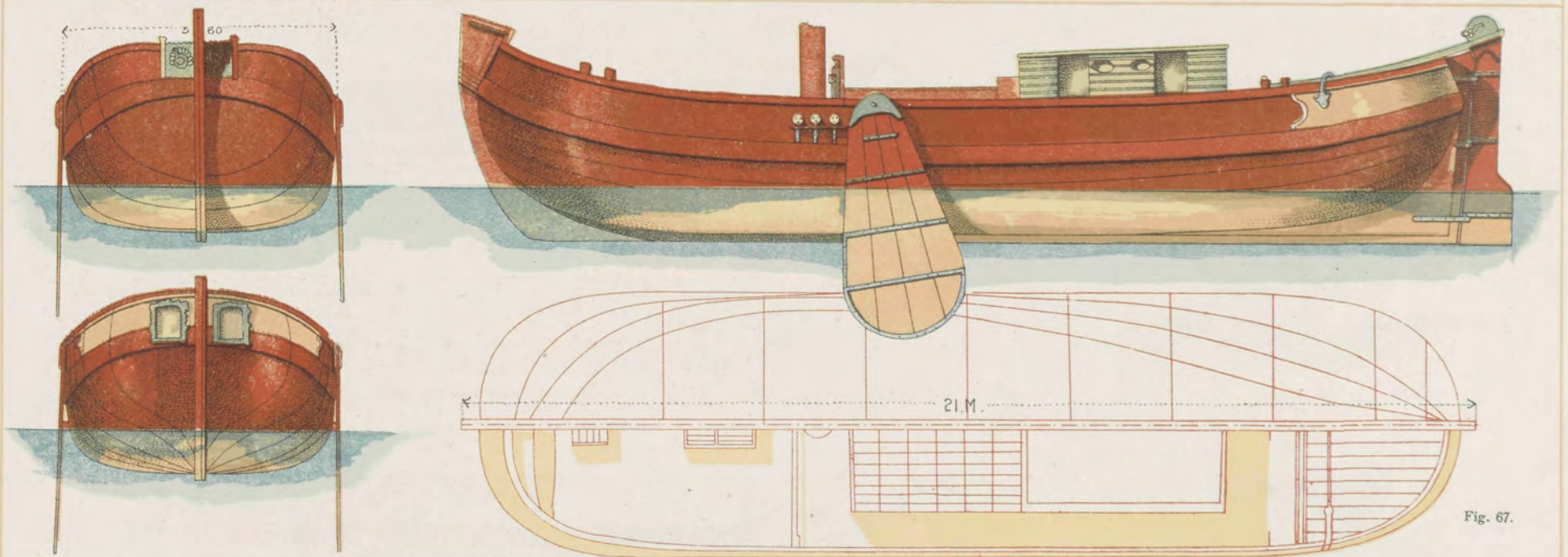
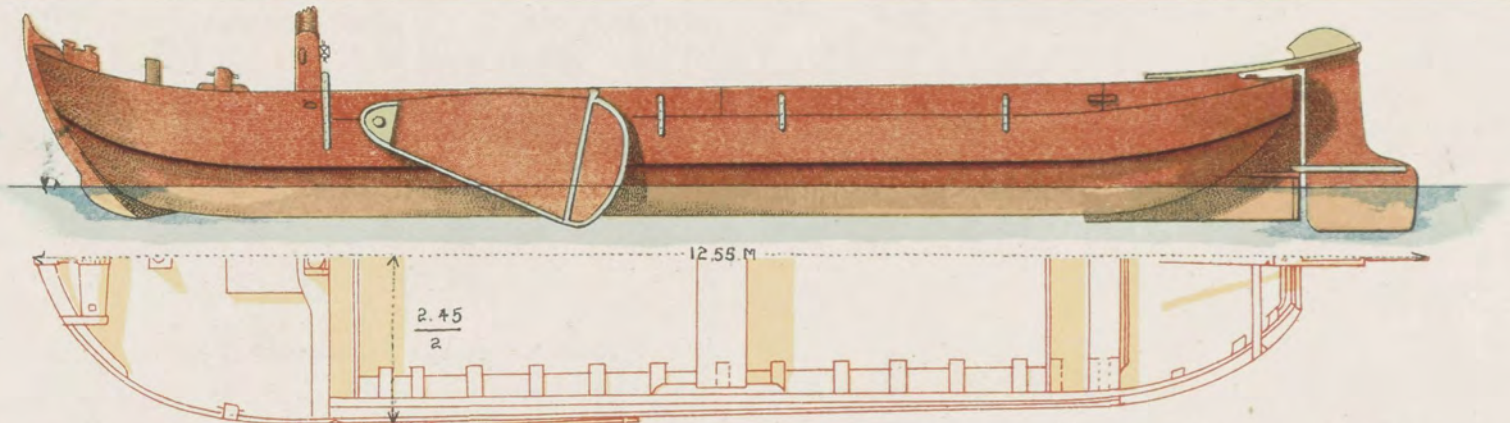


Fig. 67.

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.

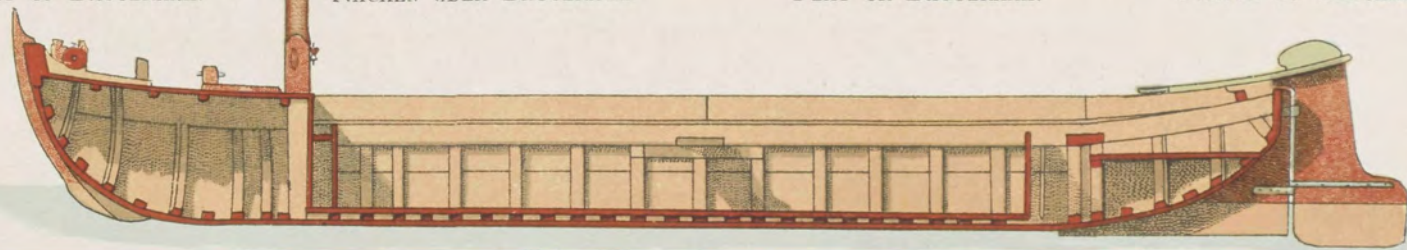
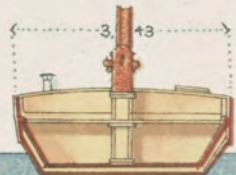
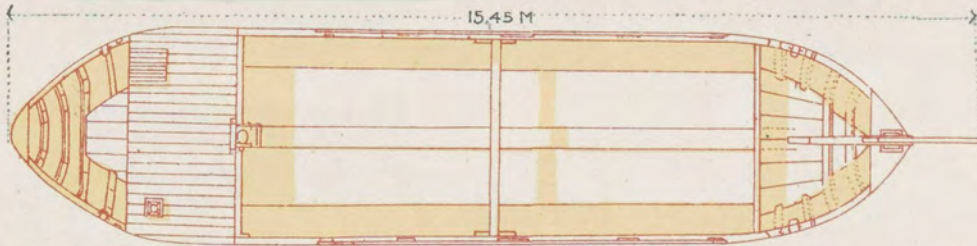
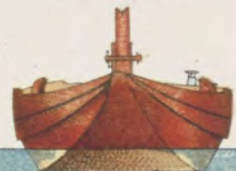


Fig. 68



BOVENMAASSCHE BAGGERAAK.

BAGGERAAK VON DER OBEREN MAAS.

BAGGERAAK FROM THE UPPER MEUSE.

BAGGERAAK DE LA HAUTE MEUSE.

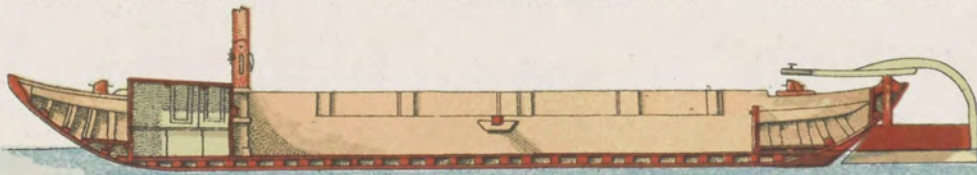
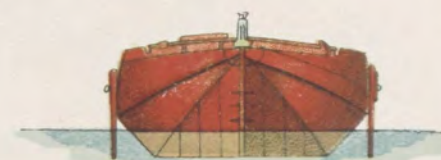
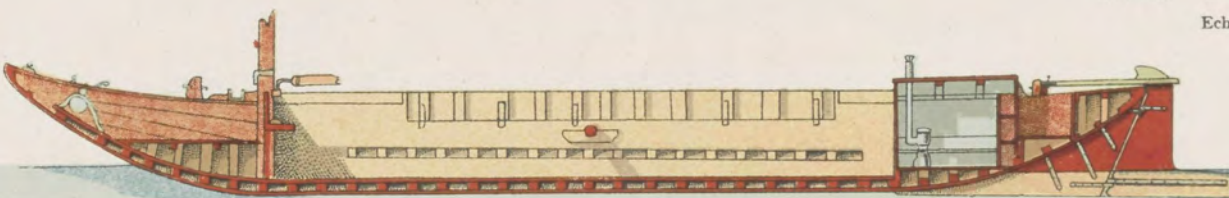
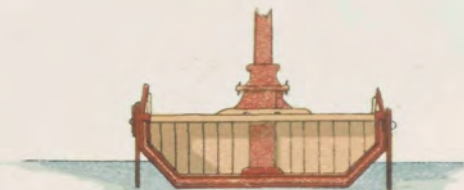
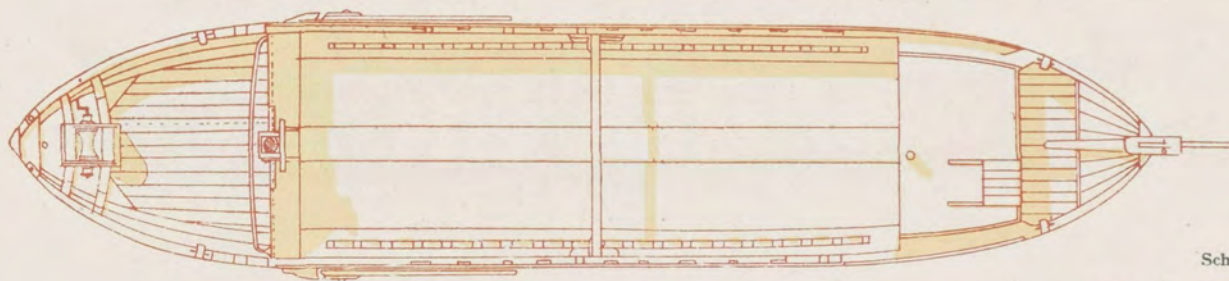
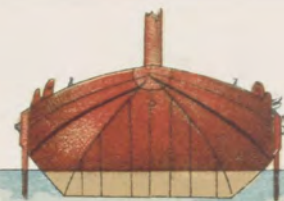


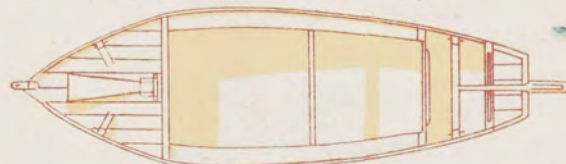
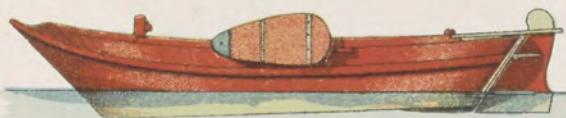
Fig. 69



Schaal
 1 : 100 Scale
 Masstab
 Echelle

Fig. 70.

SNIK (GONDEL).



Schaal
 1 : 100 Scale
 Masstab
 Echelle

Fig. 71.

« DORTSCHE ZANDSCHUIT. »

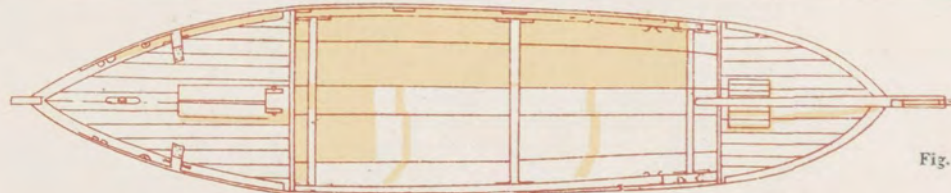
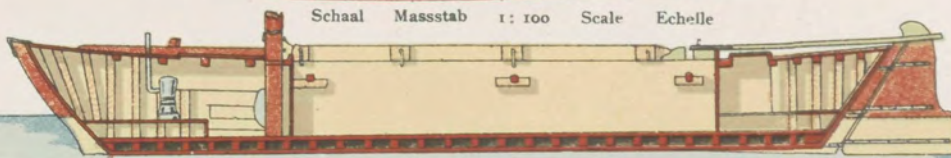


Fig. 72.



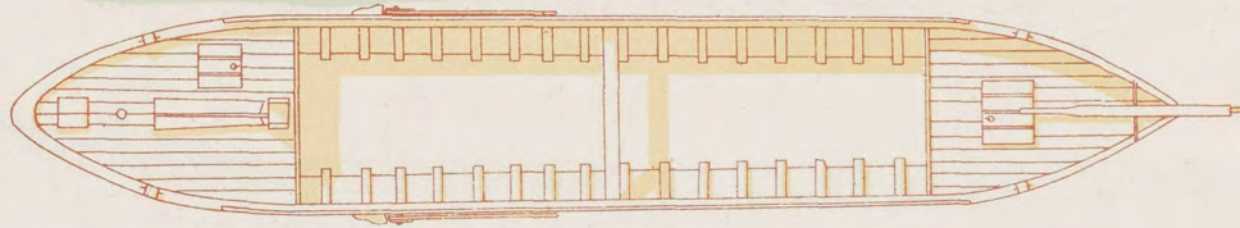
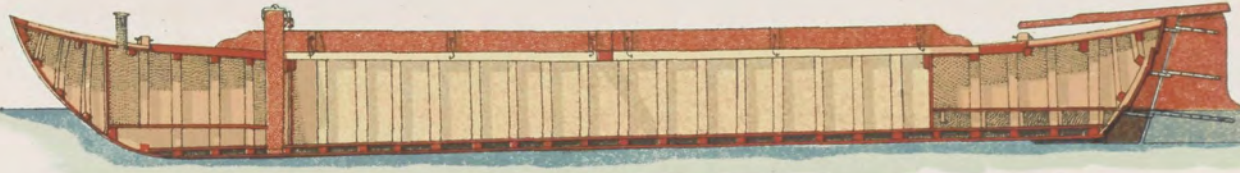
Schaal Masstab 1 : 100 Scale Echelle

VREESWIJSCHE ZANDLICHTER.

SANDLEICHTER VON VREESWIJK.

ZANDLICHTER FROM VREESWIJK.

ZANDLICHTER DE VREESWIJK.



Schaal
 Massstab 1 : 100 Scale
 Echelle

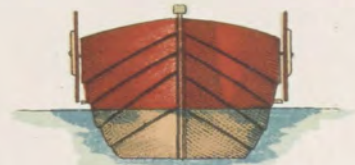
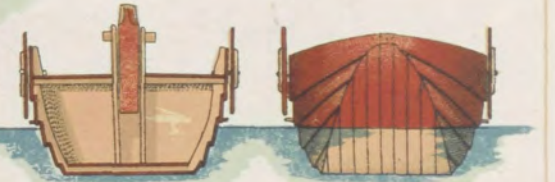


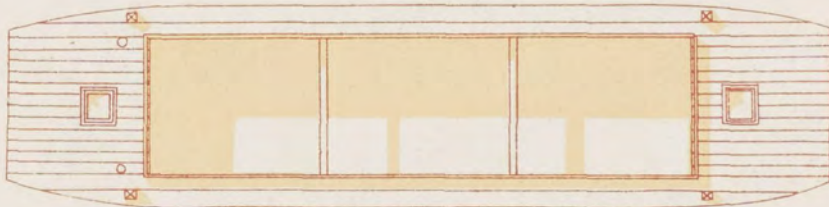
Fig. 73.

LAADBAK.

LEICHTER.

BARGE.

CHALAND.



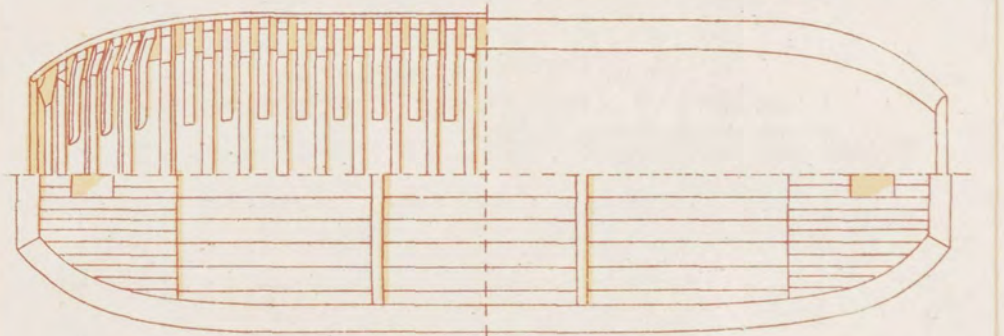
Schaal Massstab 1 : 100 Scale Echelle



Fig. 74.



« ZOLDERSCHUIT. »



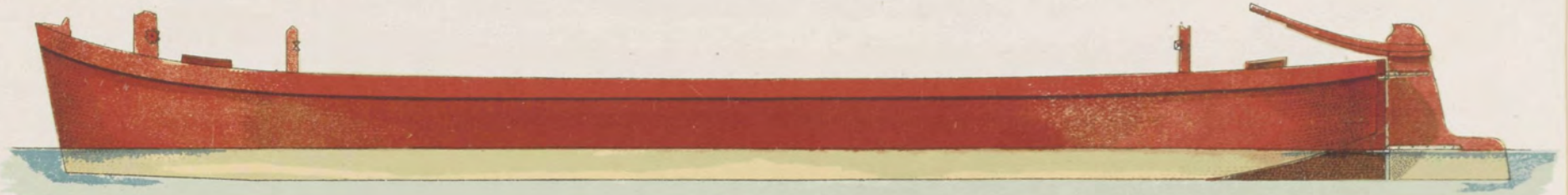
Schaal Massstab 1 : 100 Scale Echelle



Fig. 75.



« ZOLDERSCHUIT. »



Schaal
 Massstab 1 : 100 Scale
 Echelle

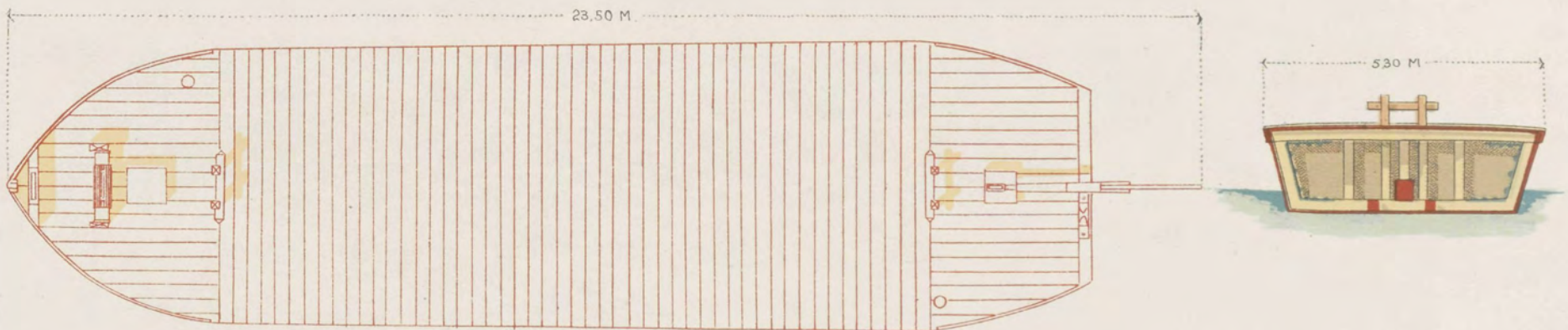
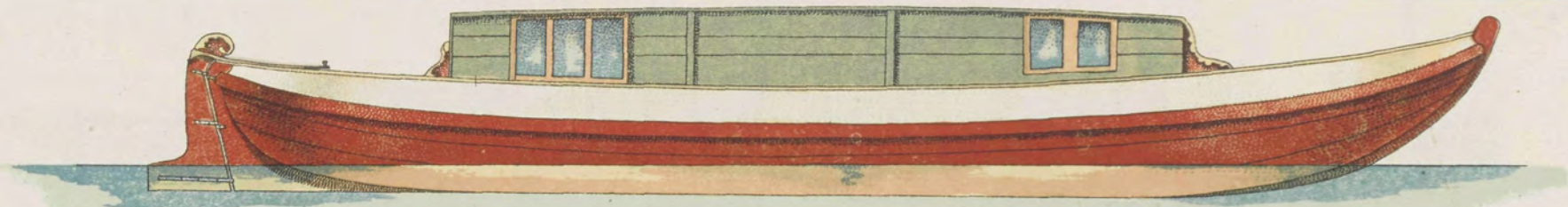


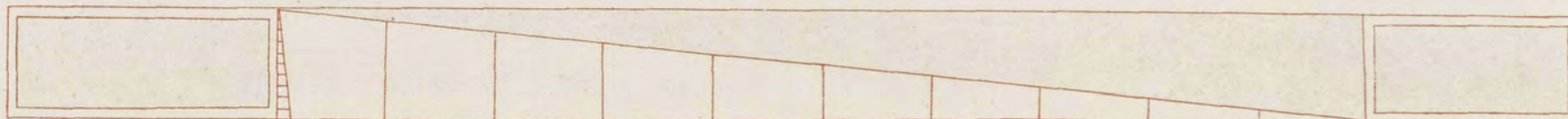
Fig. 76.



« TREKSCHUIT 1830. »



Fig. 77.



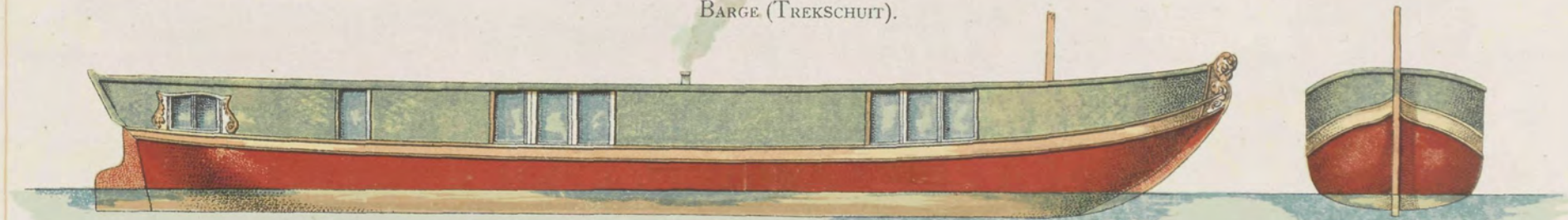
Schaal in ellen, palmen en duimen.

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

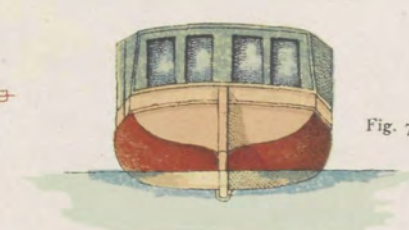
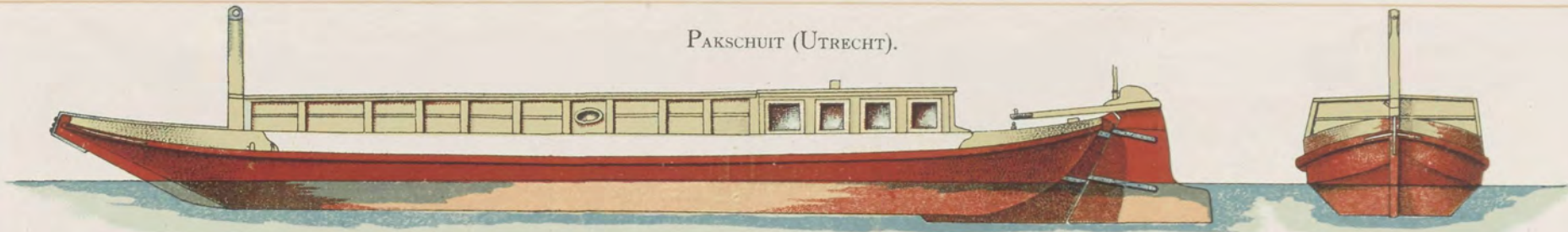


Fig. 78.

PAKSCHUIT (UTRECHT).



Schaal Massstab 1:100 Scale Echelle

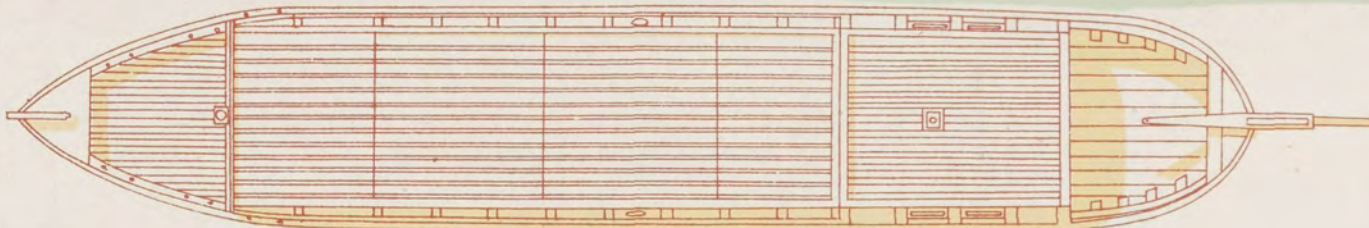
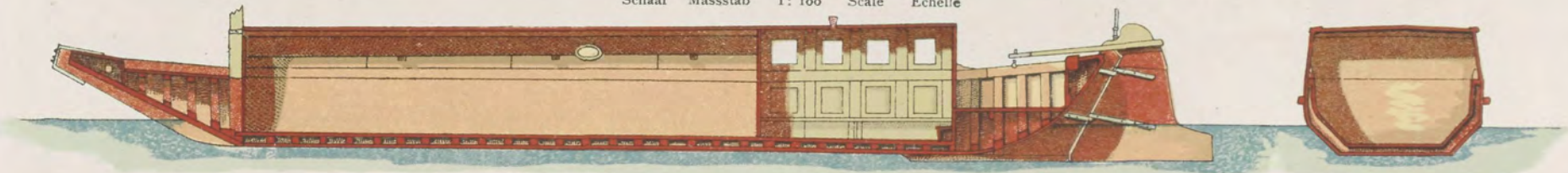
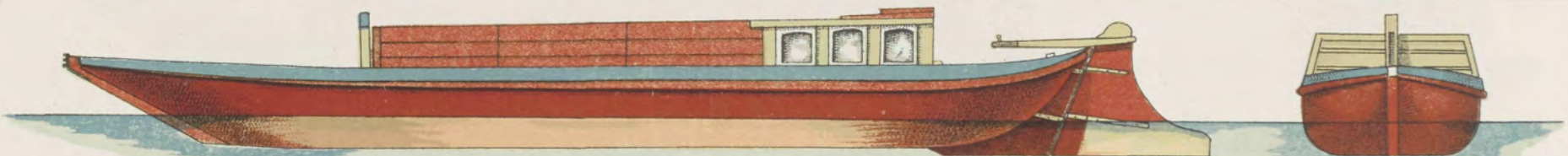
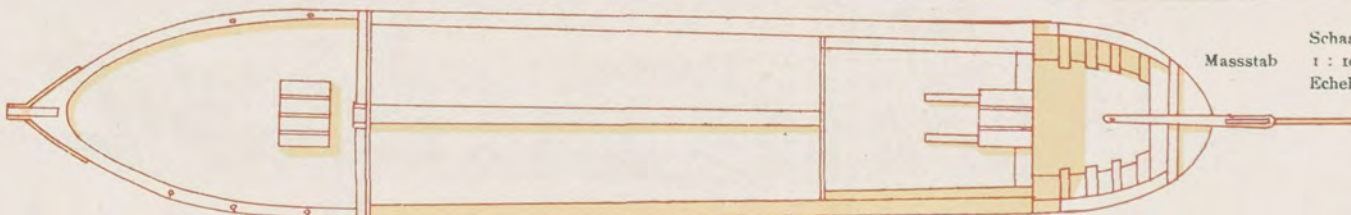
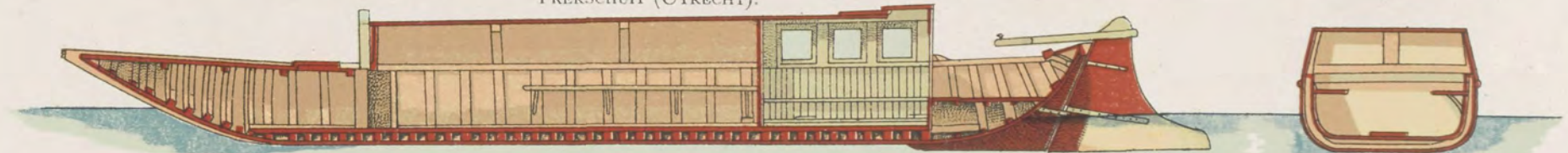


Fig. 79.



TREKSCHUIT (UTRECHT).



Massstab 1:100 Scale Echelle



Fig. 80.



WESTLANDSCHE SCHUIT. WESTLÄNDISCHE SCHUTE. WESTLAND SCHUIT.



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

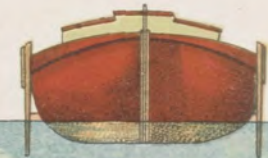
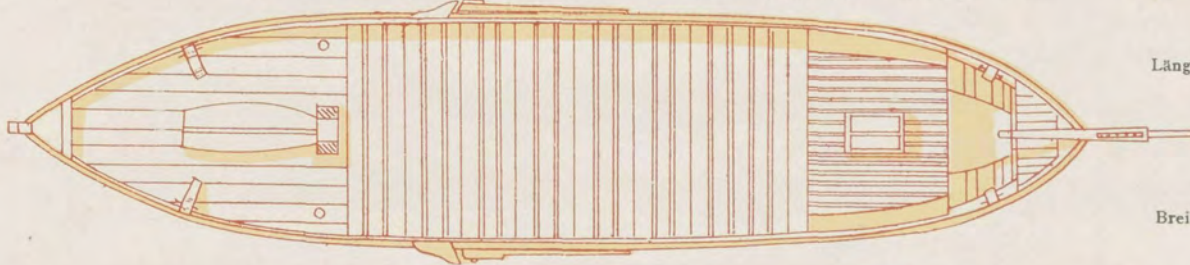


Fig. 81.



HAARLEMMERMEER-PLOMPERTJE. PLOMPERTJE FROM HAARLEM LAKE. PLOMPERTJE DU LAC DE HAARLEM.



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

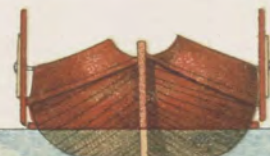
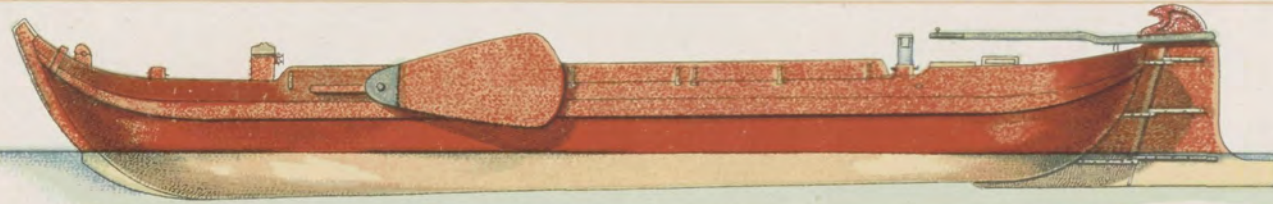
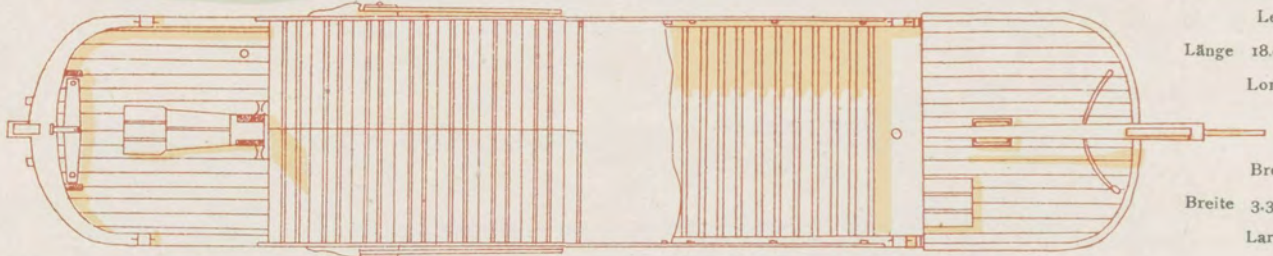
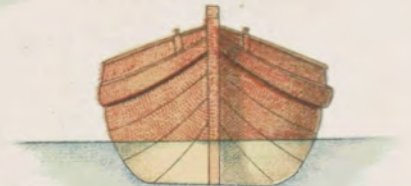
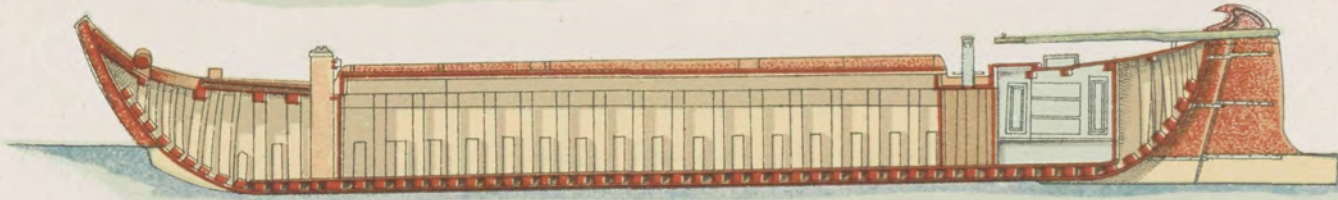


Fig. 82.





« Бок. »



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



Fig. 83.

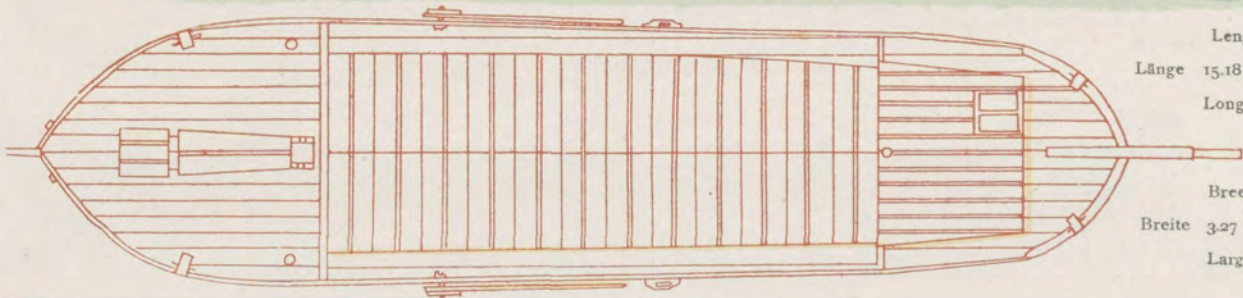
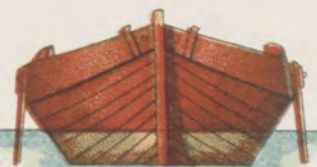


FRIESCH BOKJE.

KLEINER FRIESISCHER BOCK.

SMALL BOK FROM FRIESLAND.

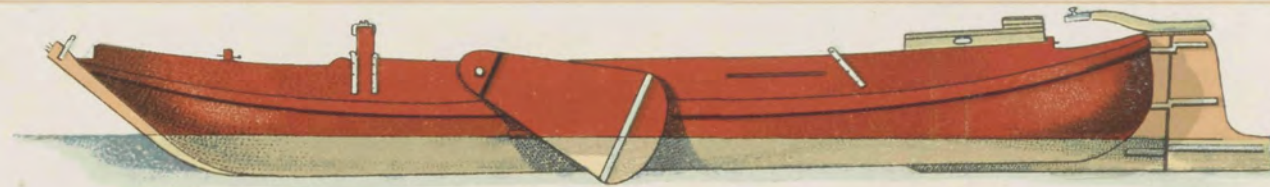
PETIT « BOK » DE LA FRISE.



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



Fig. 84.

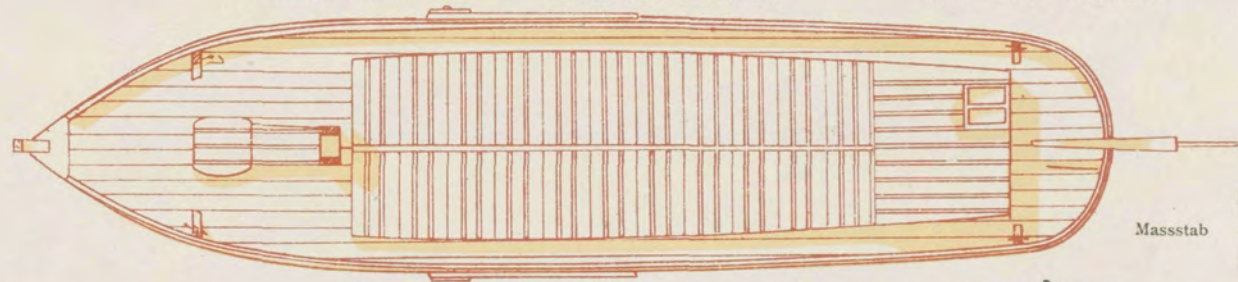
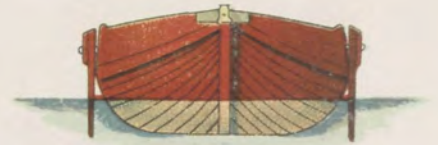


FRIESCHE SNIK.

FRIESISCHE SCHNIGGE.

SNIK FROM FRIESLAND.

SNIK DE LA FRISE.



Schaal
 Massstab 1 : 100 Scale
 Echelle

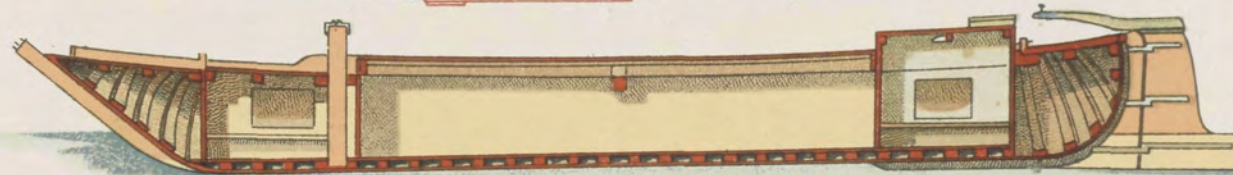
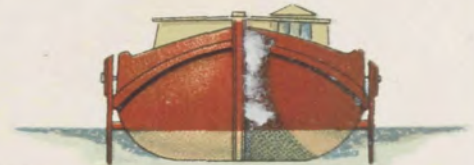
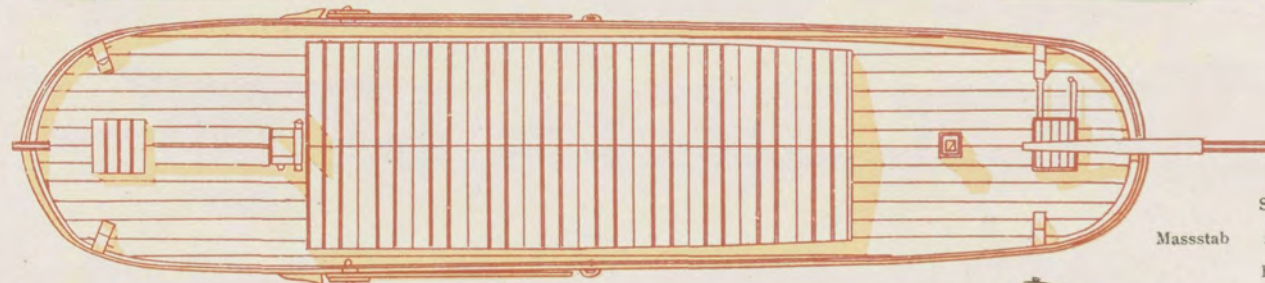


Fig. 85.

« GRONINGER AARDAPPELPRAM. »



Schaal
 Massstab 1 : 100 Scale
 Echelle

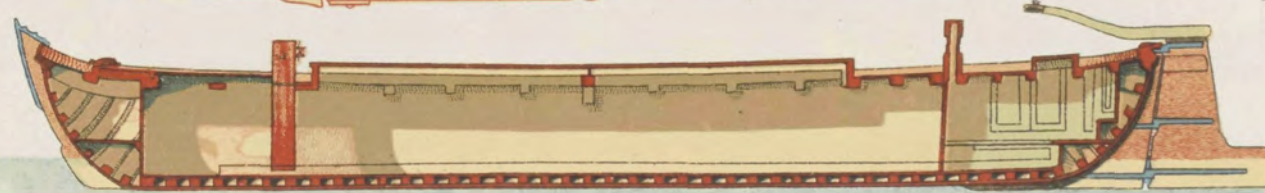


Fig. 86.

« KROMME RIJNAAK. »



Schaal
 Massstab 1:100 Scale
 Echelle



Fig. 87.

« UTRECHTSCH E PRAAM. »



Lengte
 Länge 14,10 M. Length
 Longueur
 Breede
 Breite 2,15 M. Breadth
 Largeur

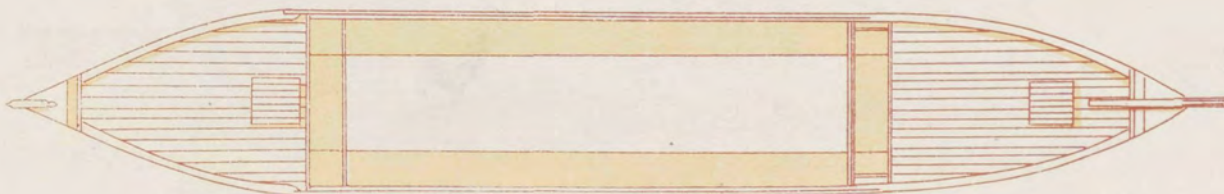
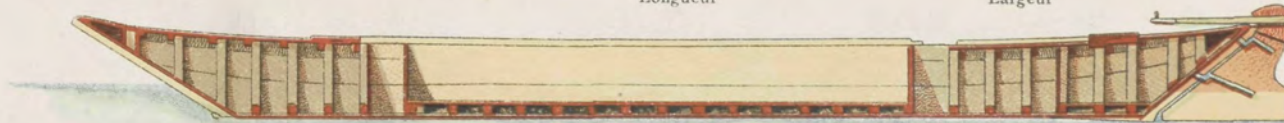


Fig. 88.

GROENTESCHUIT (HOORN).

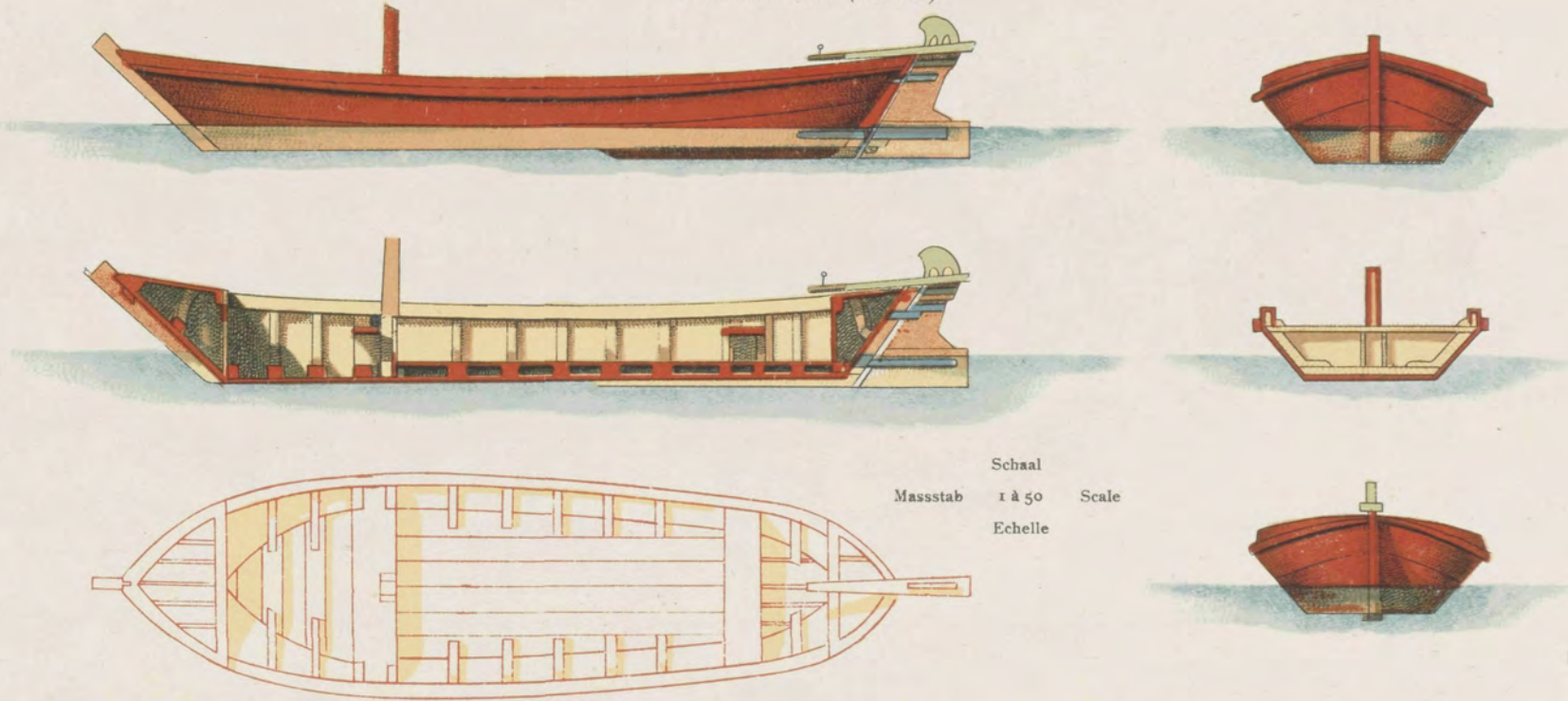


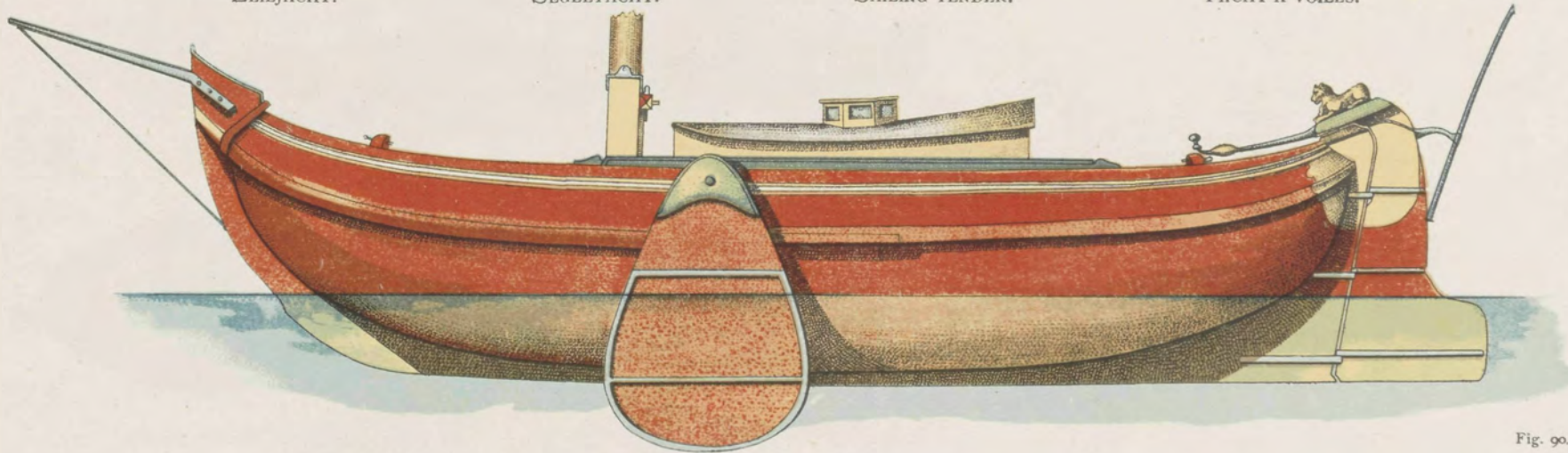
Fig. 89.

ZEIJACHT.

SEGELYACHT.

SAILING TENDER.

YACHT A VOILES.



Schaal Massstab 1 à 50 Scale Echelle

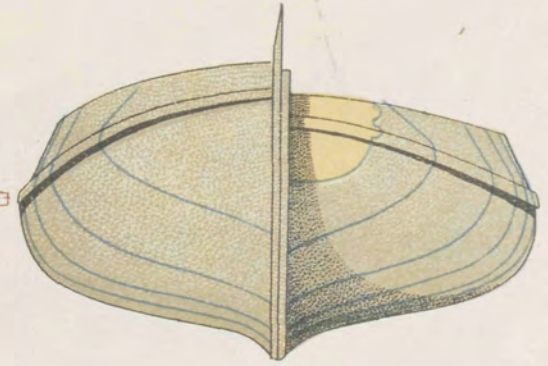
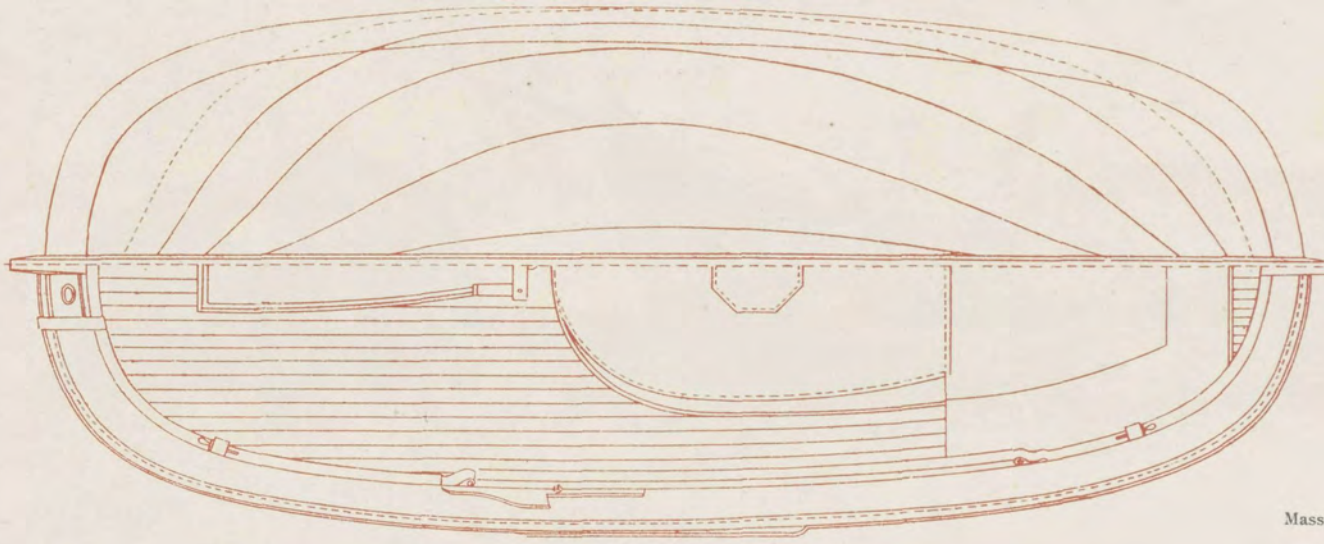
Fig. 90.

ZEILJACHT.

SEGELYACHT.

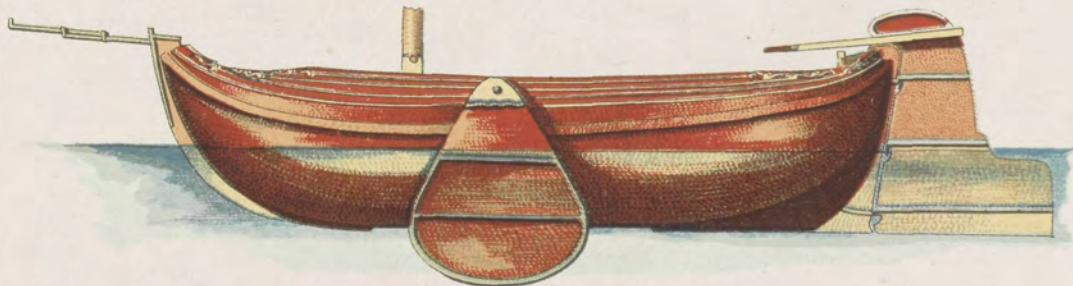
SAILING TENDER.

YACHT A VOILES.

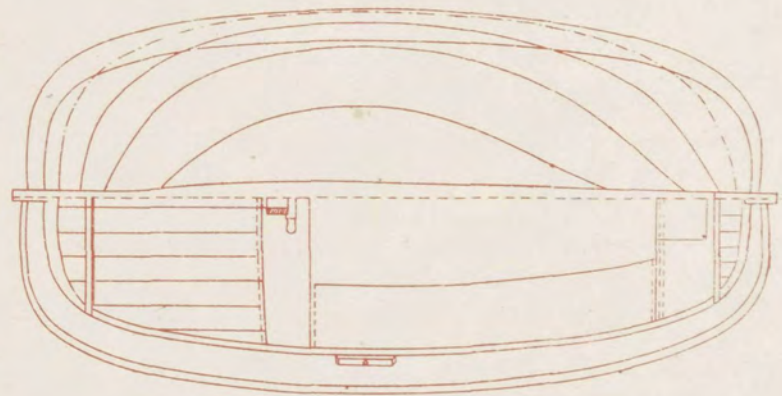


Schaal
 Massstab 1 à 50 Scale
 Echelle

Fig. 90.

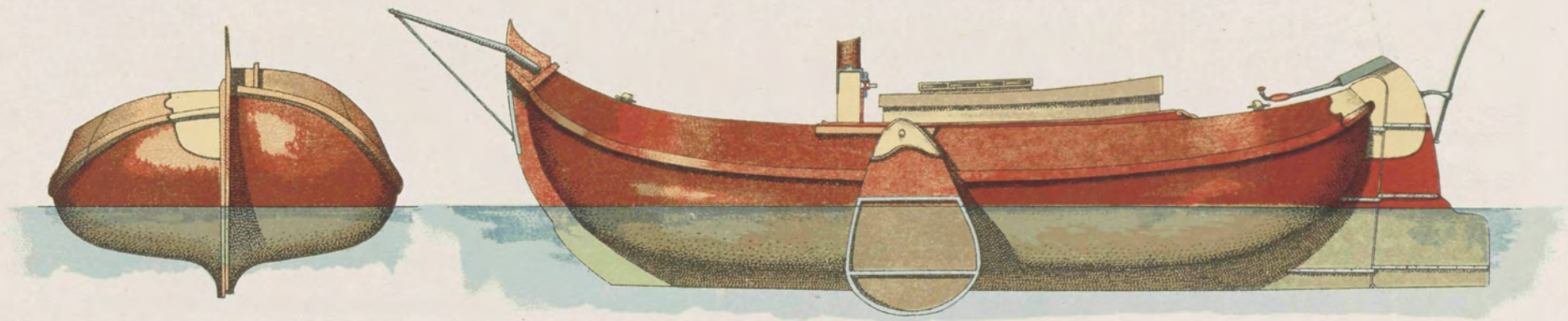


(FRIESLAND) « TJOTTER » (FRISE)



Schaal
 Massstab 1 à 50 Scale
 Echelle

Fig. 91.



BOEIER. BUJER. TENDER.

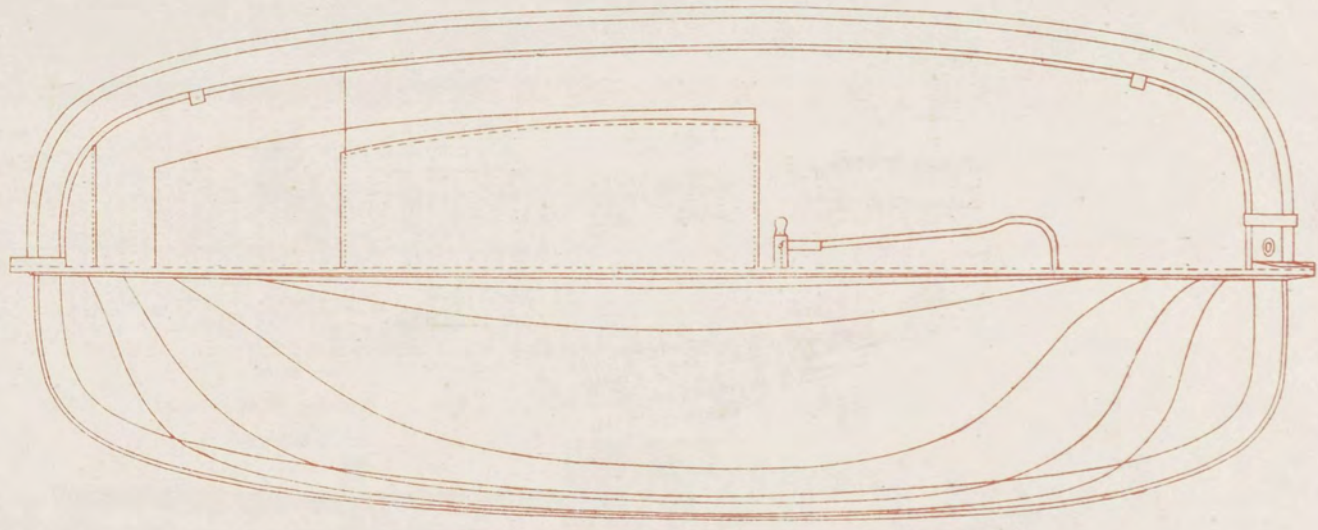
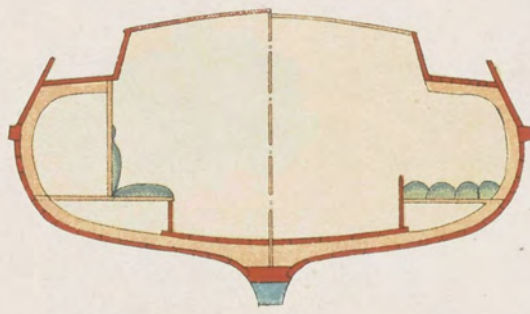
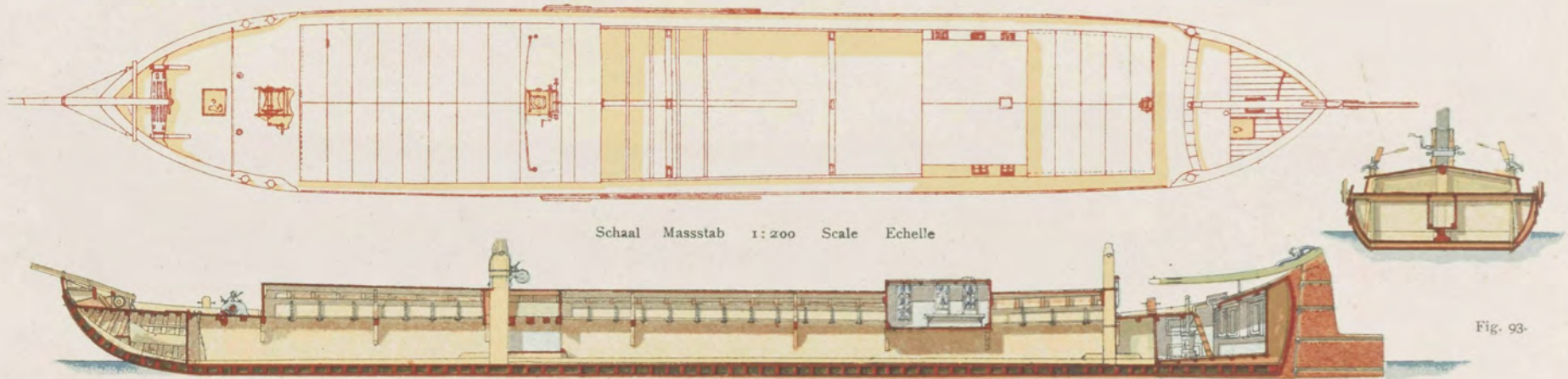


Fig 92.

DORSTENSCHER AAK.

AKE FROM DORSTEN.

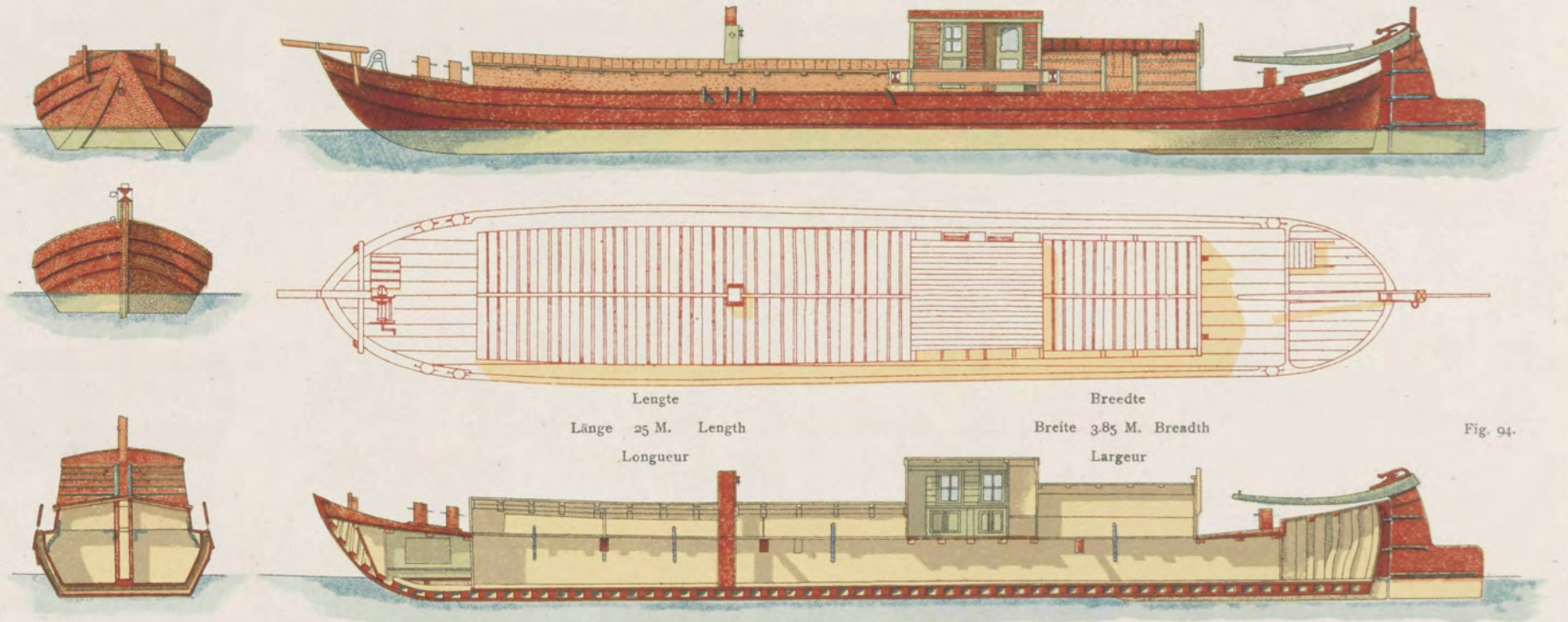
AQUE DE DORSTEN.

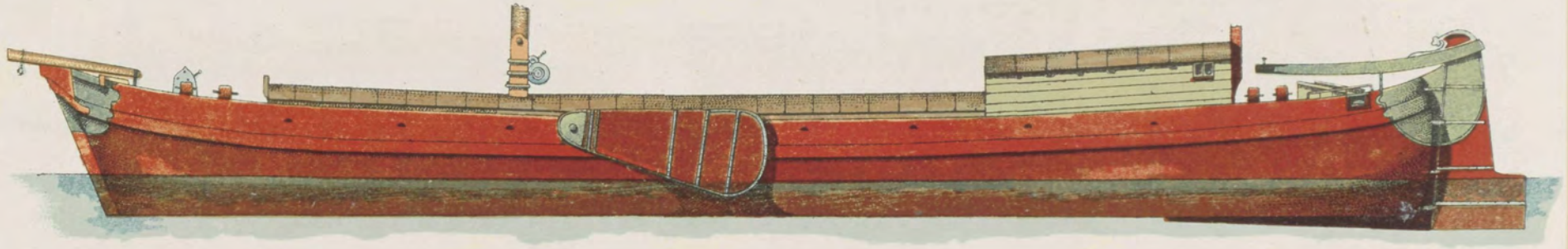


NECKARAALK.

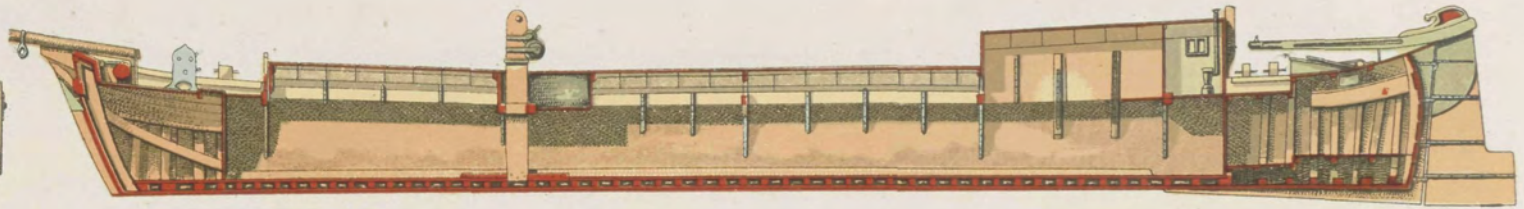
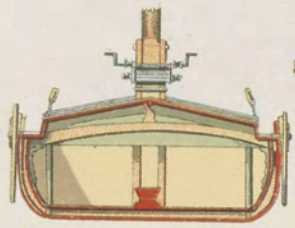
AKE FROM THE NECKAR.

AQUE DU NECKAR.





« STEVENSCHIP. »



Lengte
Länge 31.85 M. Length
Longueur

Breedte
Breite 5.80 M. Breadth
Largeur

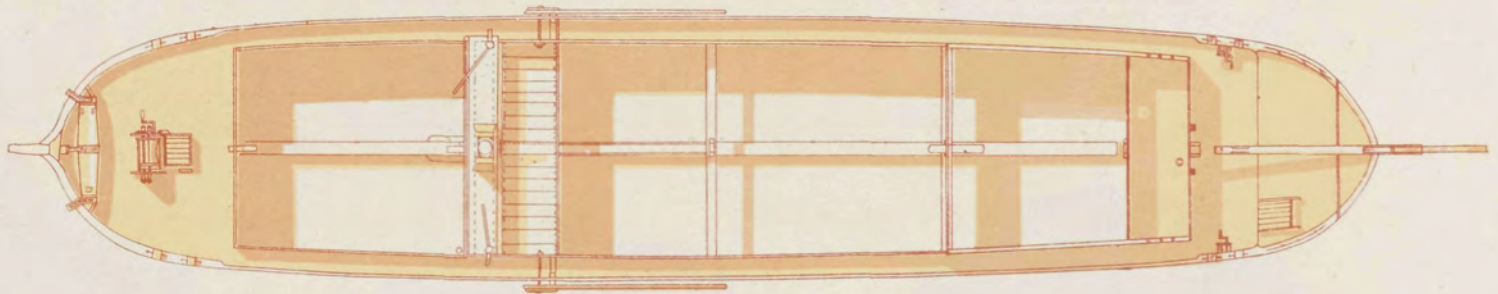
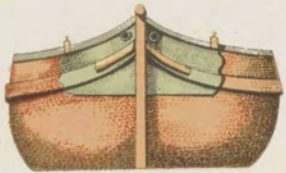


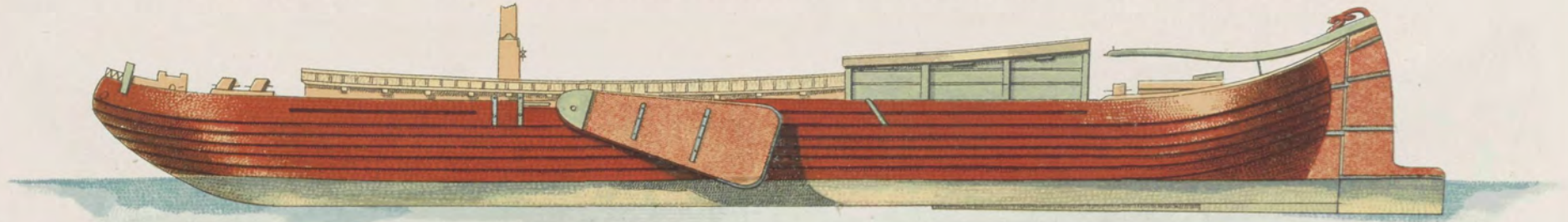
Fig. 95.

OVERBOORDIGE AAK.

AAK MIT ÜBERGREIFENDER BEPLANKUNG.

CLINKER BUILT AKE.

AQUE AVEC BORDAGE A CLIN.



Schaal Massstab 1:100 Scale Echelle

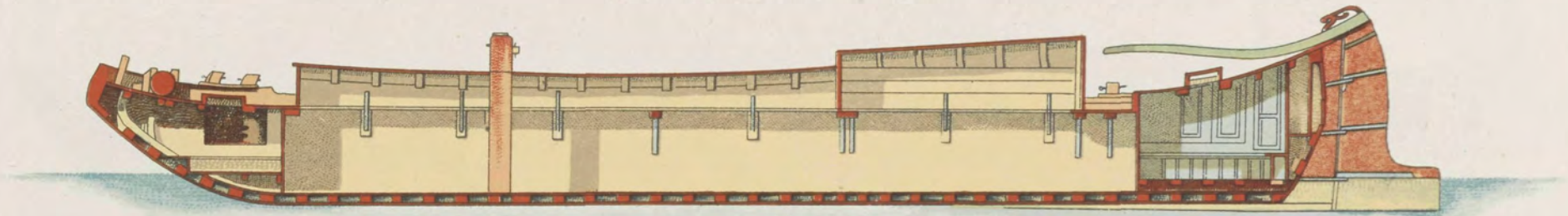
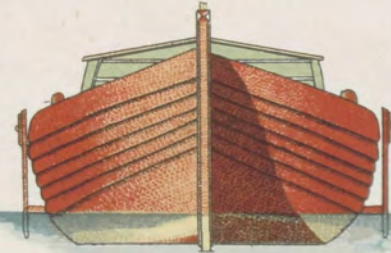
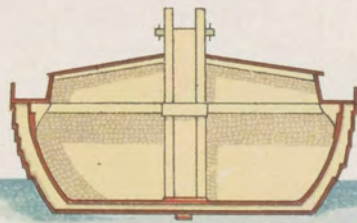
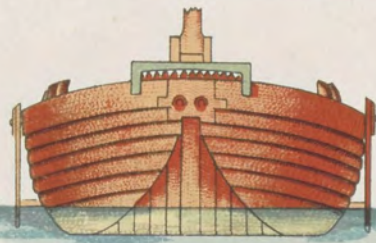
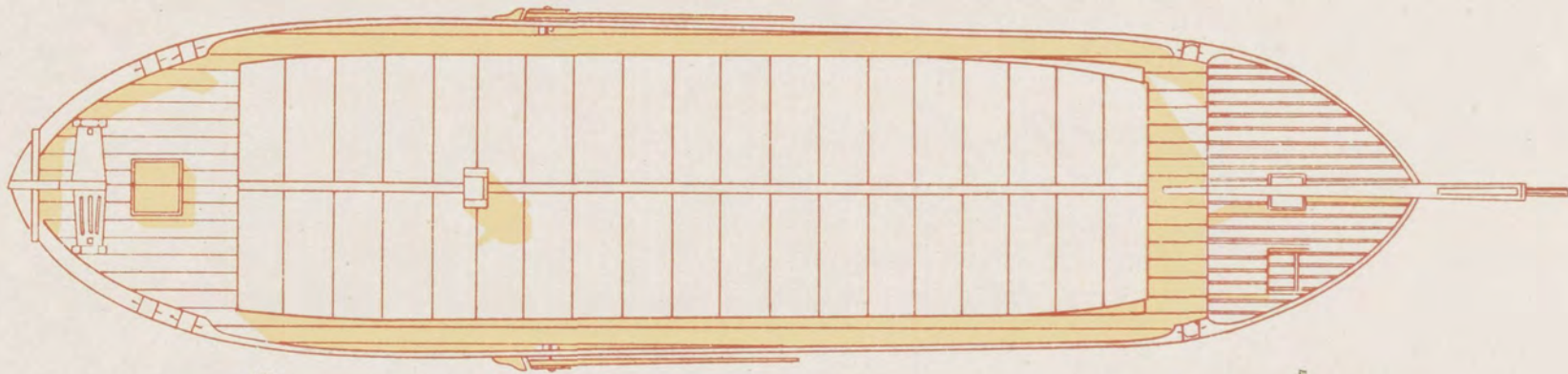


Fig. 96.



OVERBOORDIGE HOLLANDSCHE AAK.

HOLLANDISCHE AAK MIT ÜBERGREIFENDER BEPLANKUNG.
AQUE DE HOLLANDE AVEC BORDAGE A CLIN.

HOLLAND CLINKER BUILT AKE.

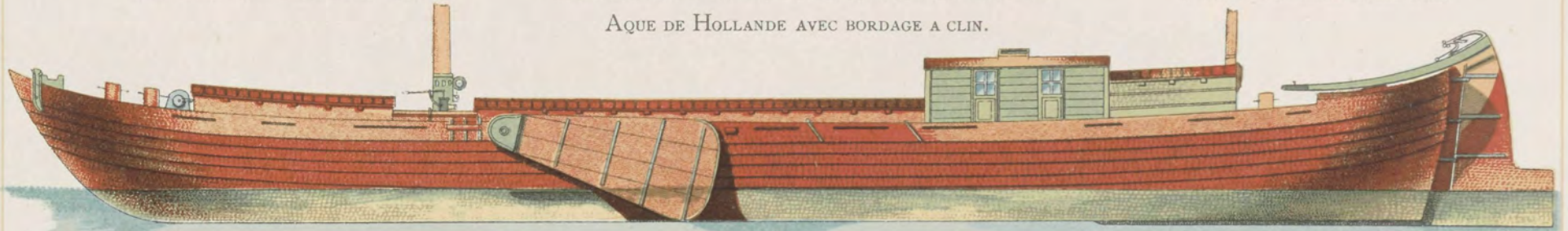
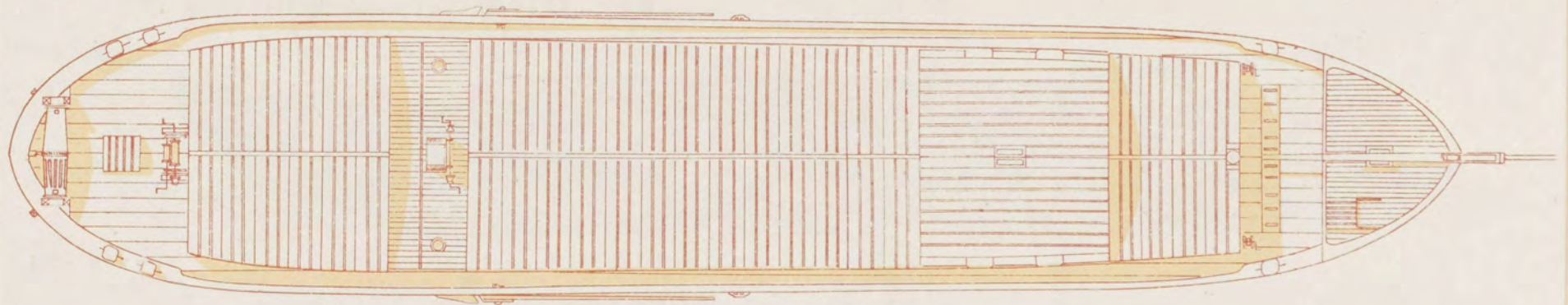
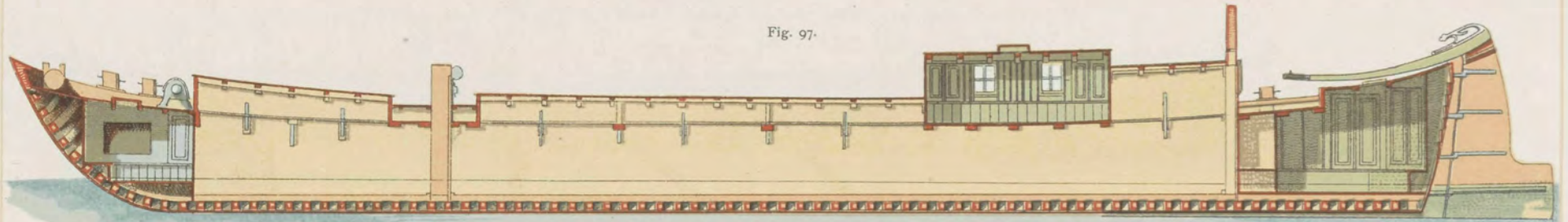
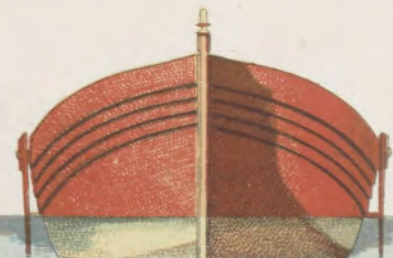
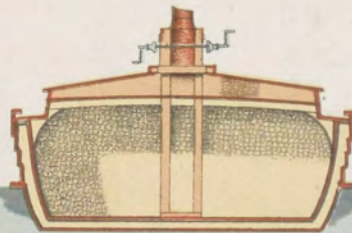
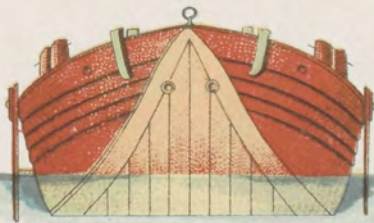


Fig. 97.

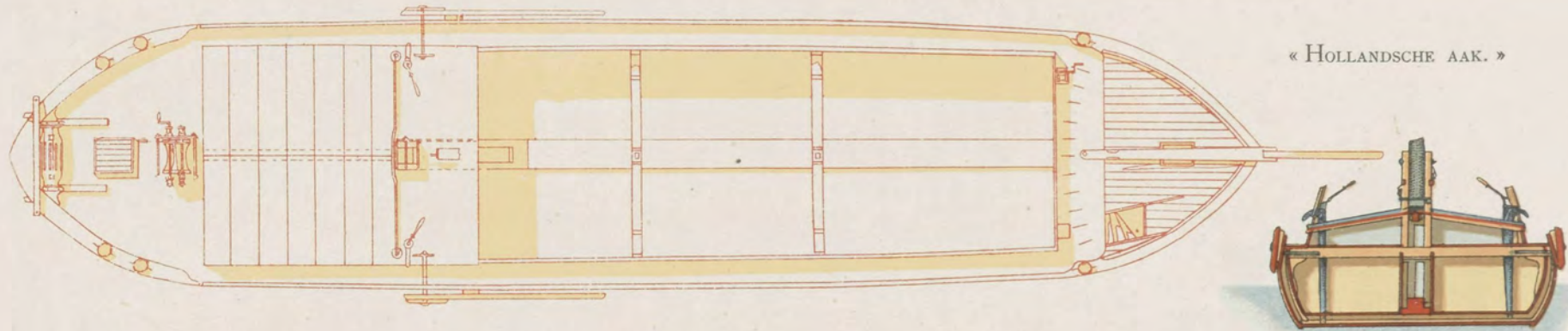


Lengte
Länge 32 M. Lenght
Longueur

Breedte
Breite 6 M. Breadth
Largeur



« HOLLANDSCHE AAK. »



Schaal Massstab 1:100 Scale Eehelle

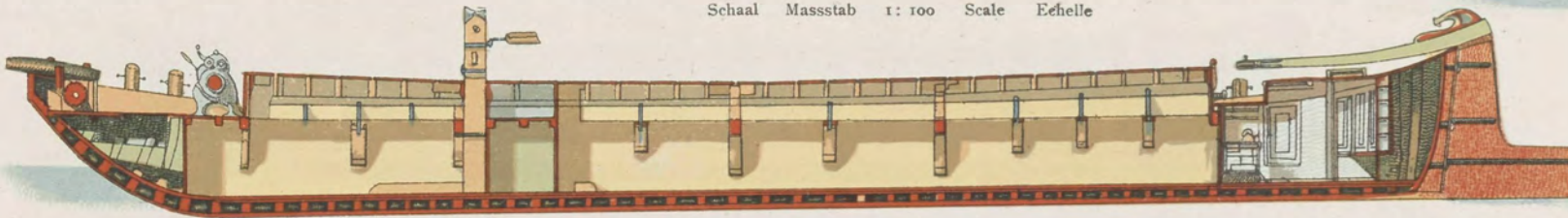
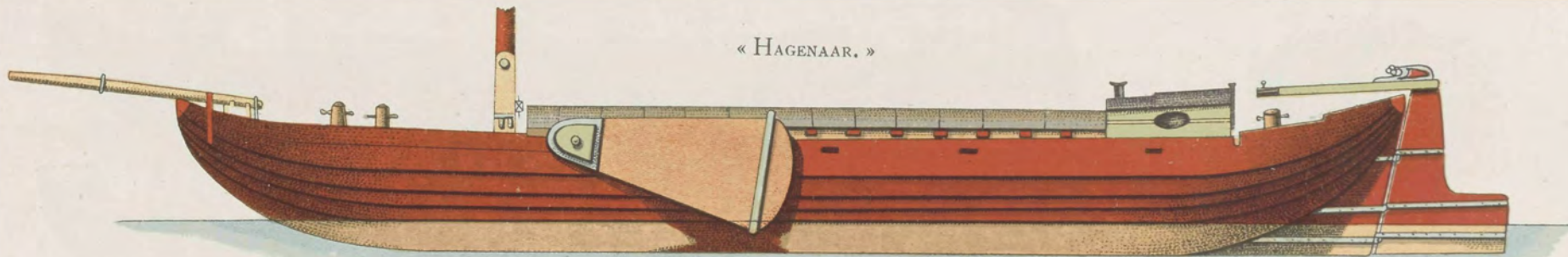


Fig. 98.

« HAGENAAR. »



Lengte
Länge 17.19 M. Length
Longueur

Breedte
Breite 4.25 M. Breadth
Largeur

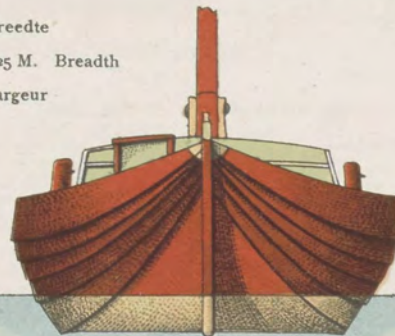
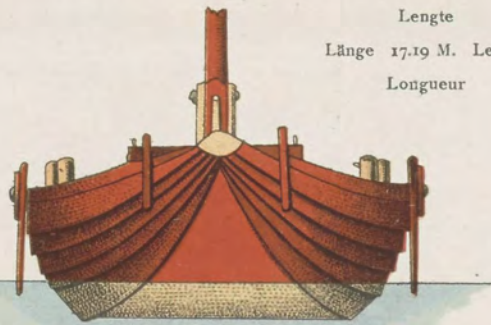


Fig. 99.

HAGENAAR.

SCHIFF VOM HAAG.

BOAT FROM THE HAGUE

BATEAU DE LA HAYE.

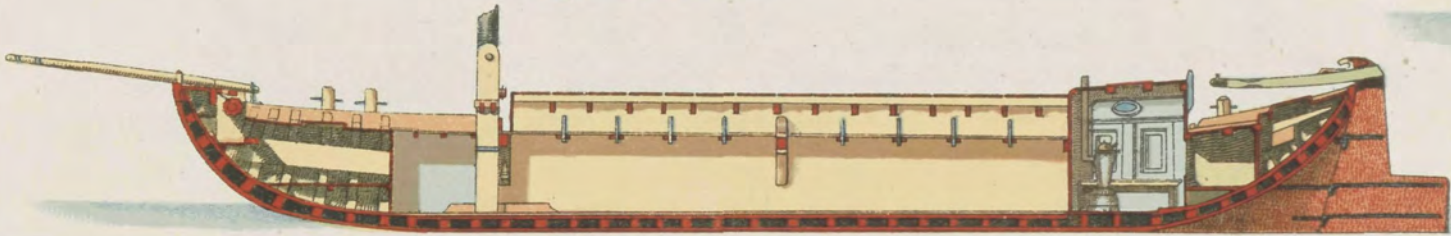
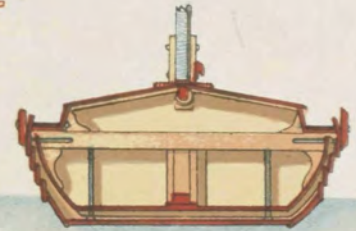
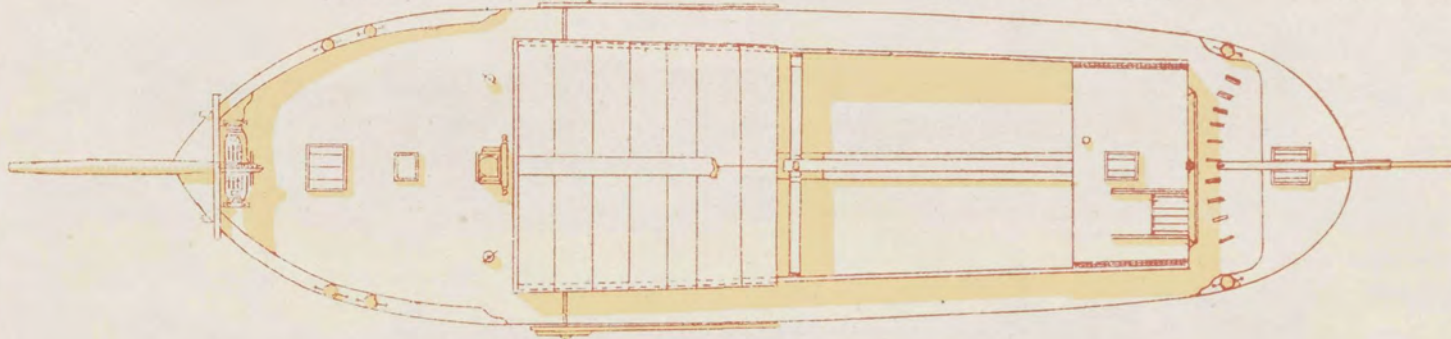


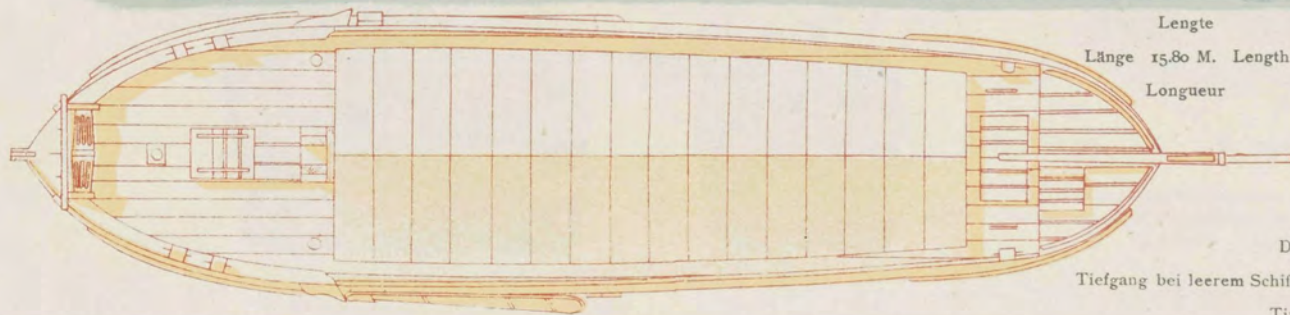
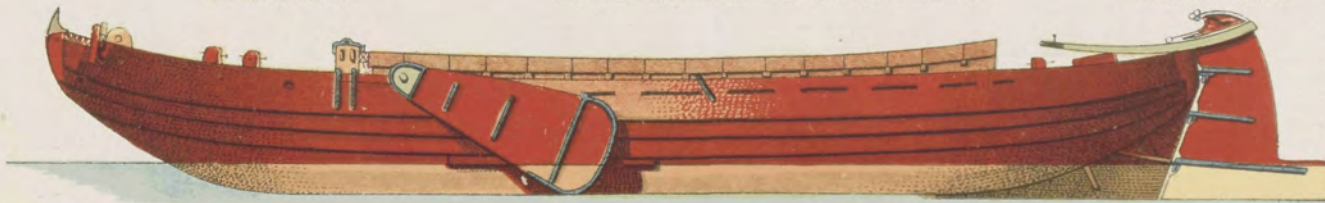
Fig. 99.

HOLLANDSCHE OVERBOORDIGE SCHLECHTAAK.

HOLLÄNDISCHE SCHLECHTAAK MIT ÜBEREINANDERGREIFENDEN PLANKEN.

CLINKER BUILT HOLLAND AKE.

«SCHLECHTAAK» HOLLANDAIS AVEC BORDAGE A CLIN.



Länge 15,80 M. Length 15,80 M. Longueurs
 Breite 3,80 M. Breadth 3,80 M. Largeurs

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

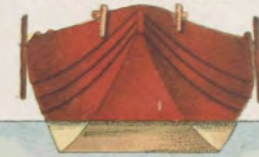
Fig. 100.

TURFIJKER (OVERBOORDIG)

TORFKAHN MIT ÜBEREINANDERGREIFENDEN PLANKEN.

CLINKER BUILT TURFIJKER.

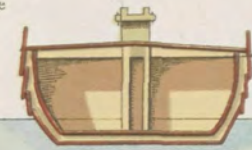
«TURFIJKER» AVEC BORDAGE A CLIN.



Diepgang leegvlot

Tiefgang bei leerem Schiff 0.35 M. Draught when light

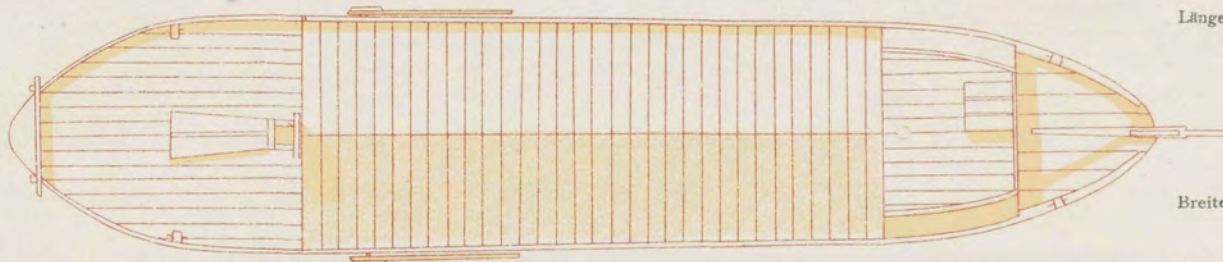
Tirant d'eau à vide



Lengte

Länge 15.75 M. Length

Longueur



Breedte

Breite 3.15 M. Breadth

Largeur



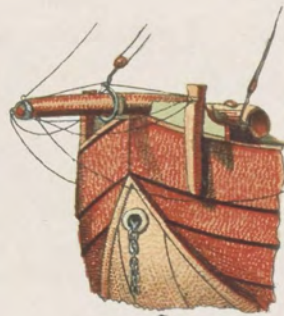
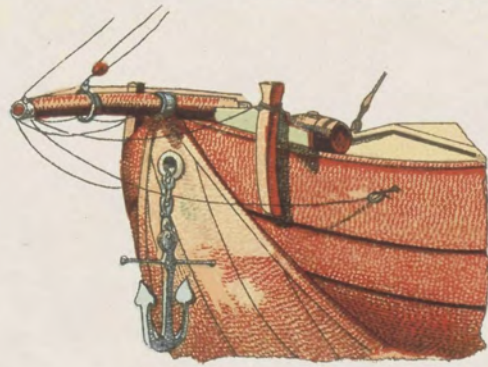
Fig. 101.

S'GRAVENMOERSCHE AAK.

AAK VON S'GRAVENMOER.

AKE FROM S'GRAVENMOER.

AQUE DE S'GRAVENMOER.



1

2

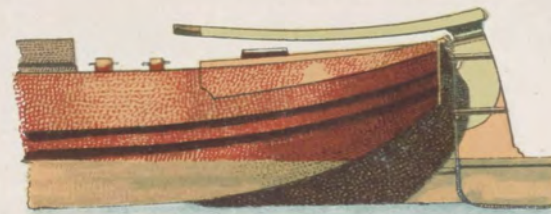


Fig. 102.

Vóor- en achtraanzicht
(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.

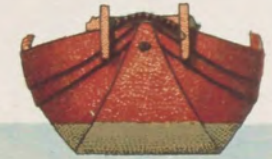
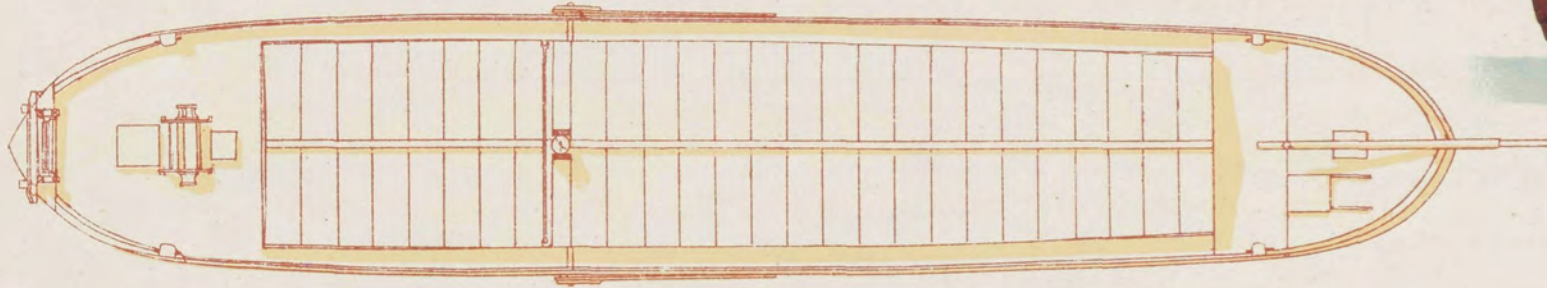
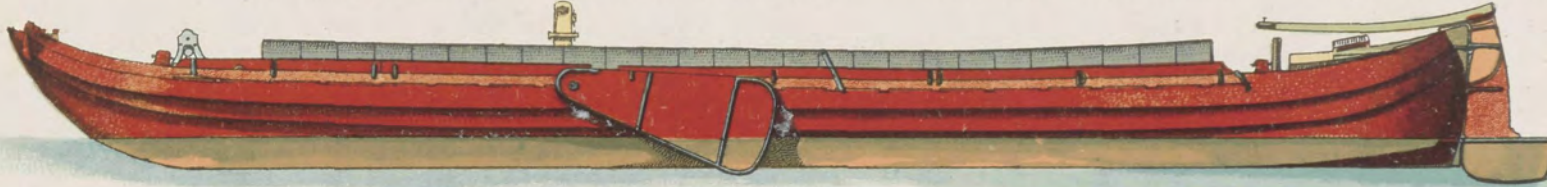


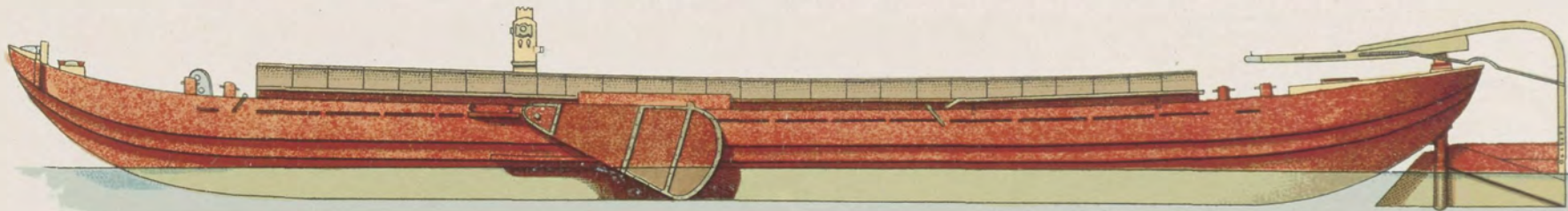
Fig. 103.

s'GRAVENMOERSCHE AAK.

AAK VON s'GRAVENMOER.

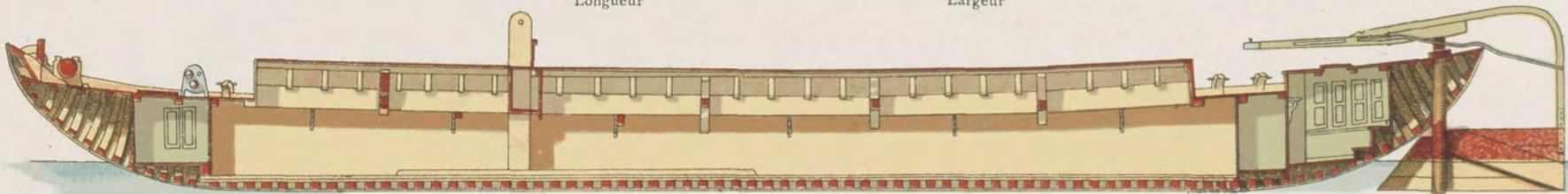
AKE FROM s'GRAVENMOER.

AQUE DE s'GRAVENMOER.



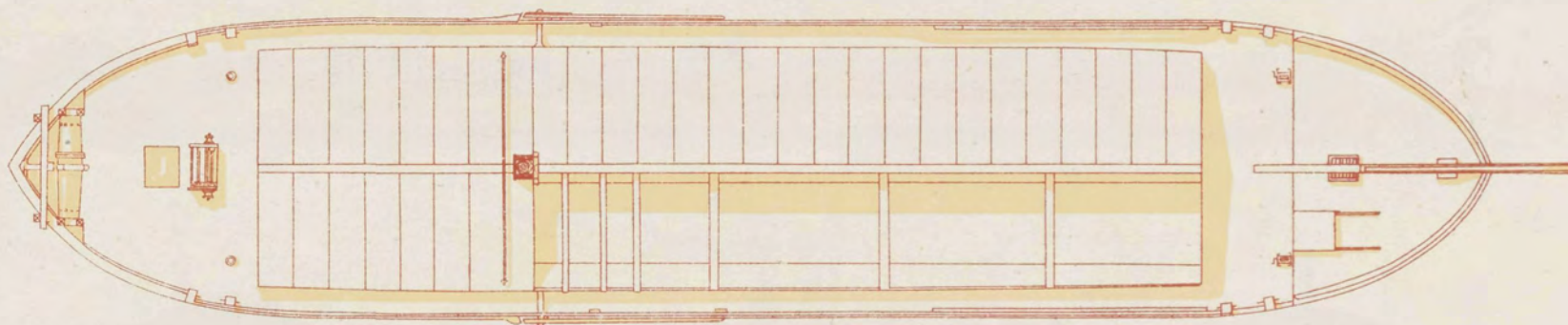
Lengte
Länge 27.10 M. Length
Longueur

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.

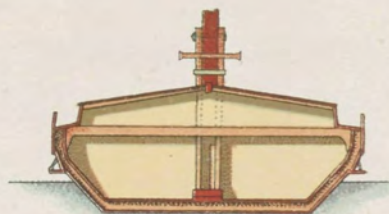


Fig. 104.

« KEEN. »

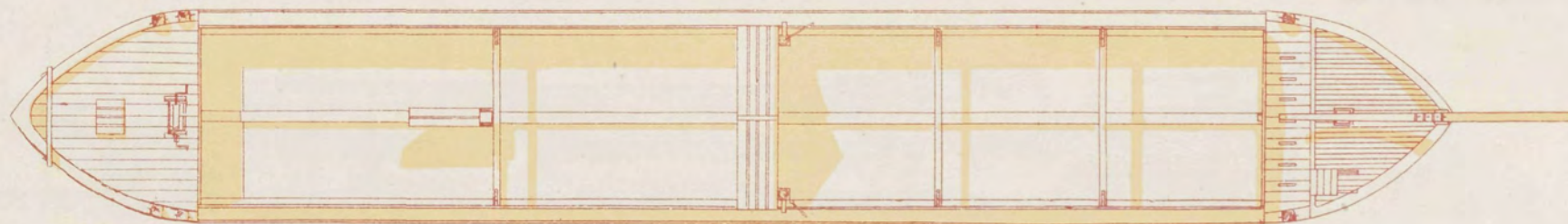


Fig. 105.

« KEEN. »



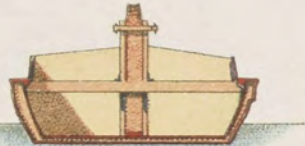
Diepgang leegvlot

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

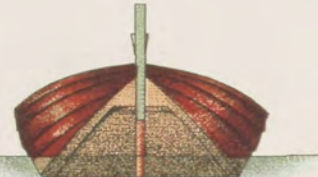
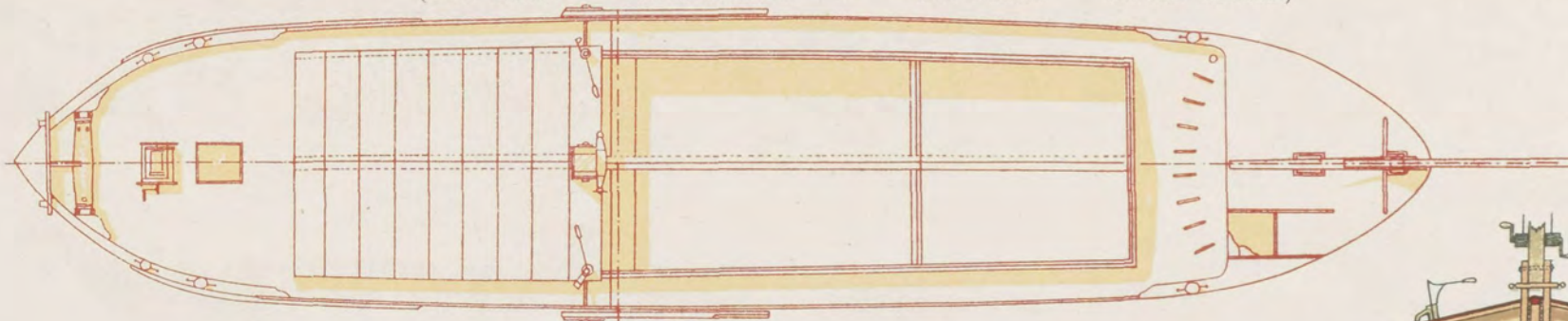


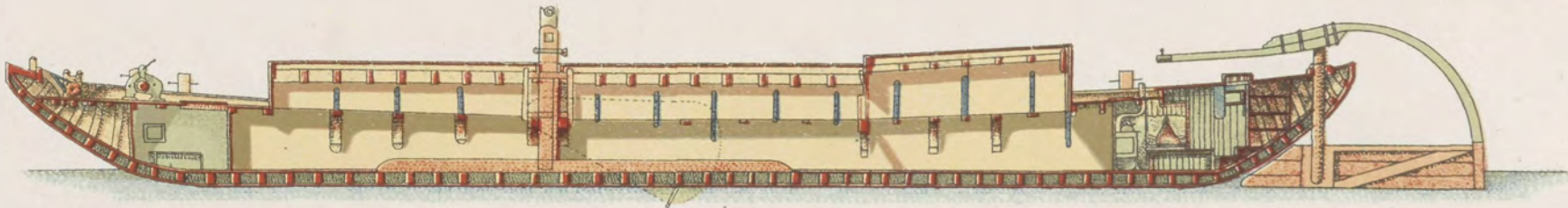
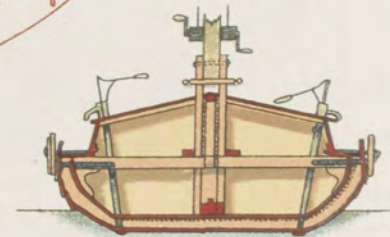
Fig. 105.

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



Lengte
Länge 22.65 M. Length
Longueur

Breedte
Breite 4.63 M. Breadth
Largeur



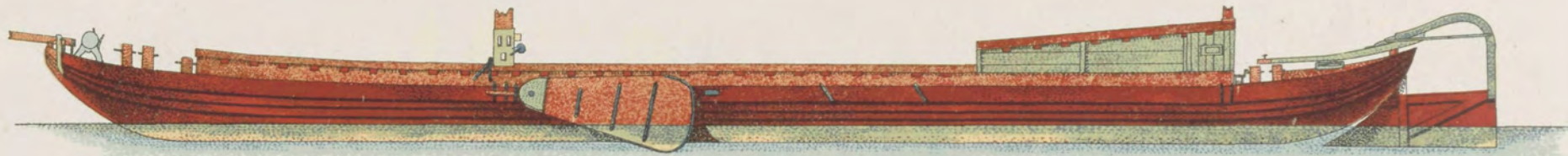
Diepgang leegvlot

Tiefgang bei leerem Schiff 0.35 M. Draught when light

Tirant d'eau à vide

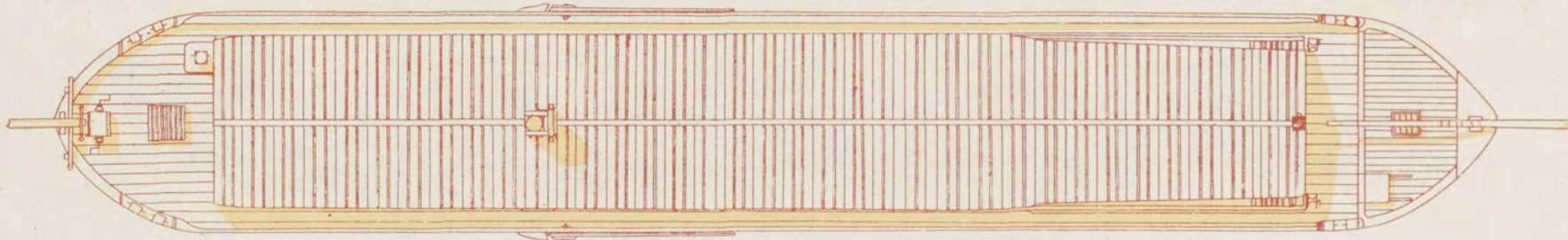
Fig. 106.

« KEENAAK. »



Lengte
Länge 36.45 M. Length
Longueur

Breedte
Breite 5.56 M. Breadth
Largeur



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

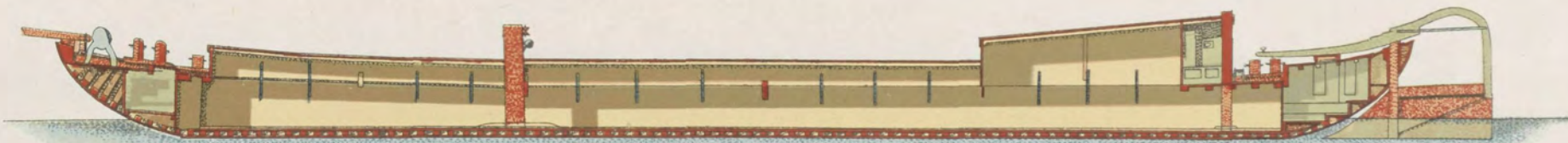
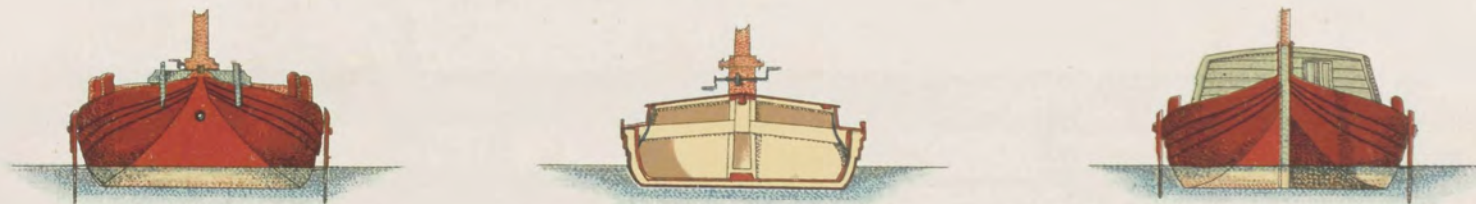
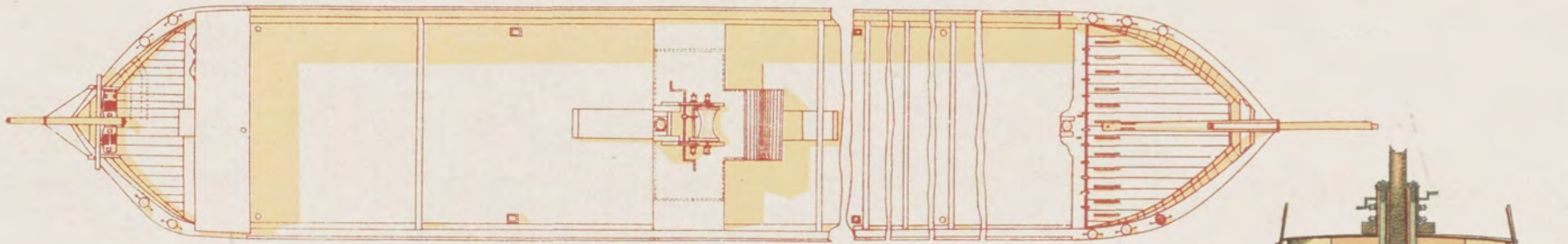


Fig. 107.

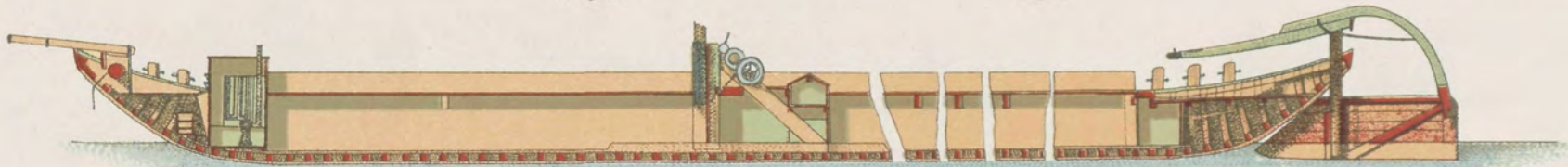


« SLOF. »



Lengte
Länge 45.20 M. Length
Longueur

Breedte
Breite 5.75 M. Breadth
Largeur



Diepgang leegvlot

Tiefgang bei leerem Schiff 0.40 M. Draught when light

Tirant d'eau à vide

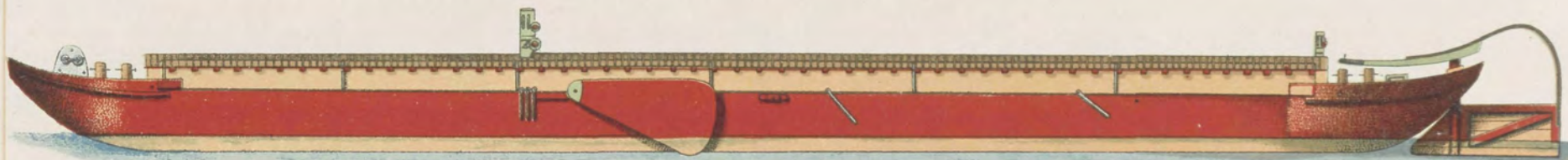
Fig. 108.

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.

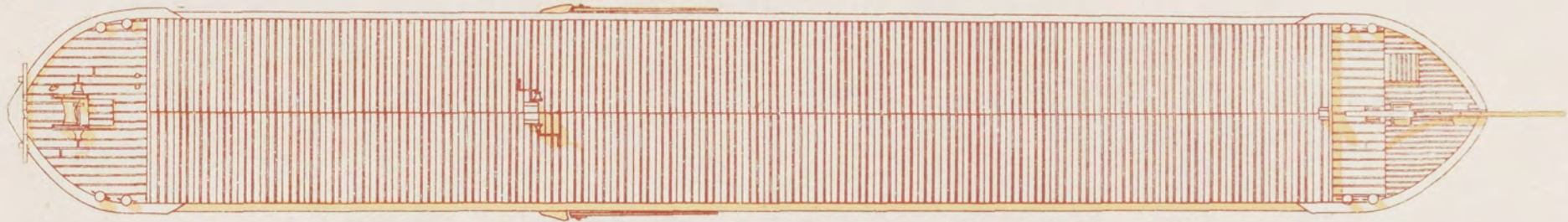


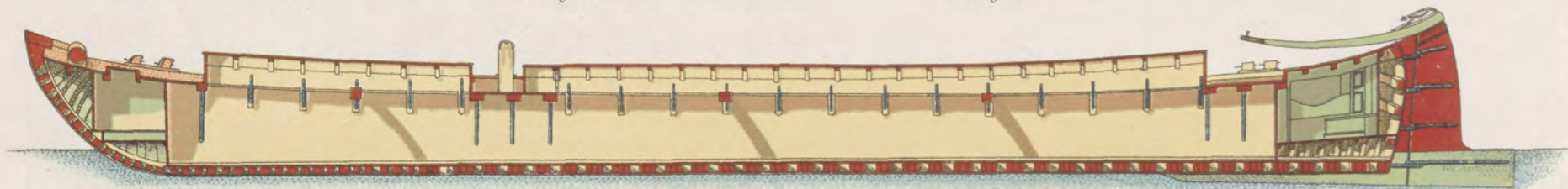
Fig. 109.

« BUNDER. »



Lengte
Länge 34 M. Length
Longueur

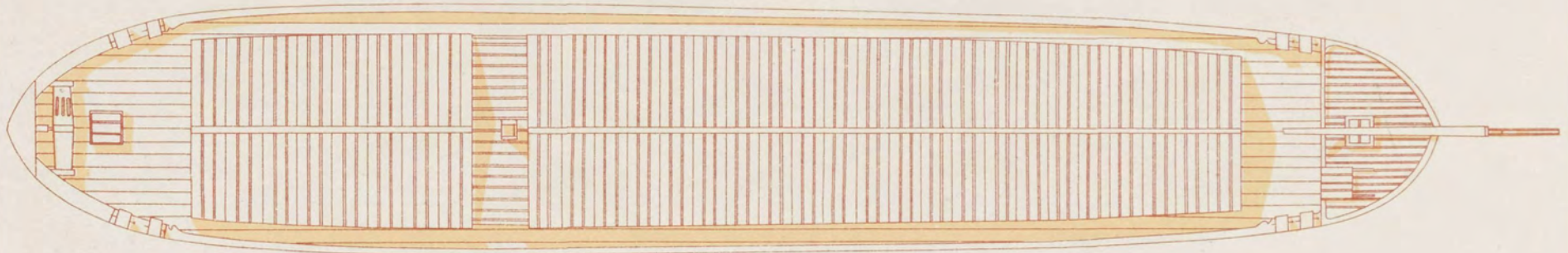
Breedte
Breite 6 M. Breadth
Largeur



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

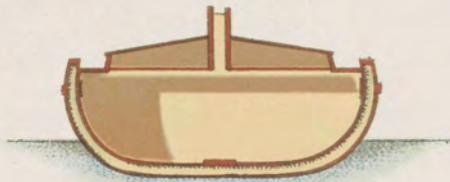
Fig. 110.

« BUNDER. »



Lengte
Länge 34 M. Length
Longueur

Breedte
Breite 6 M. Breadth
Largeur



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

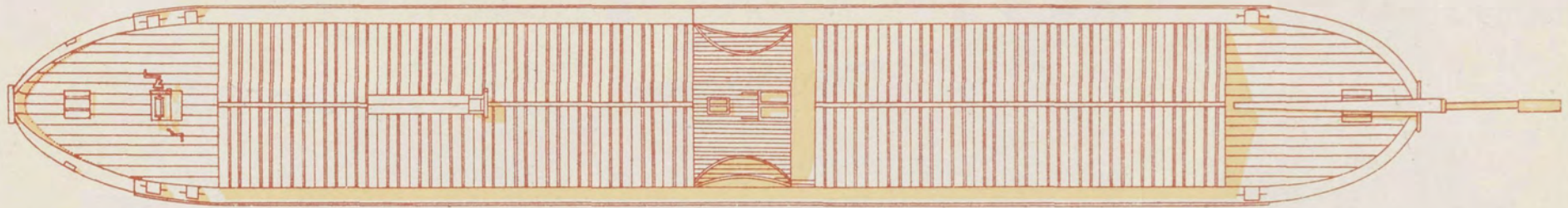
Fig. 110.

« HERNA. »



Fig. 111.

« HERNA. »



Länge 35 M. Length
Longueur

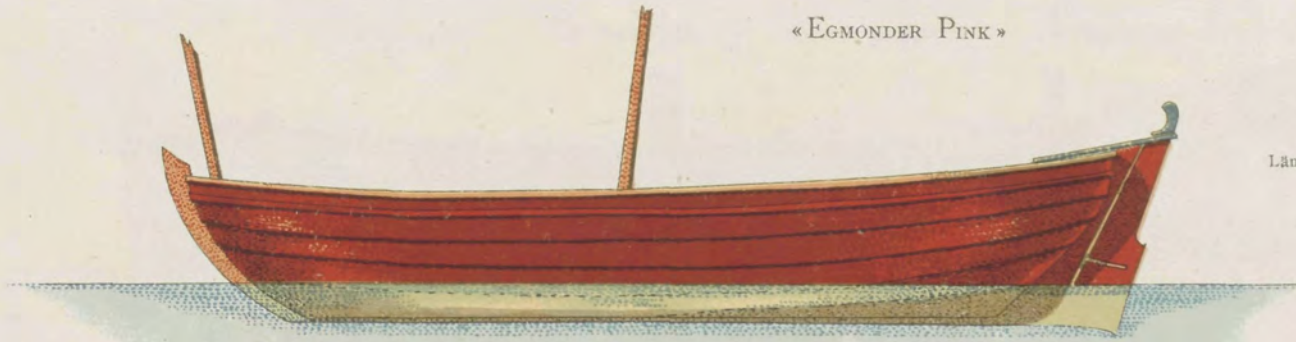
Breedte 5 M. Breadth
Largeur

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



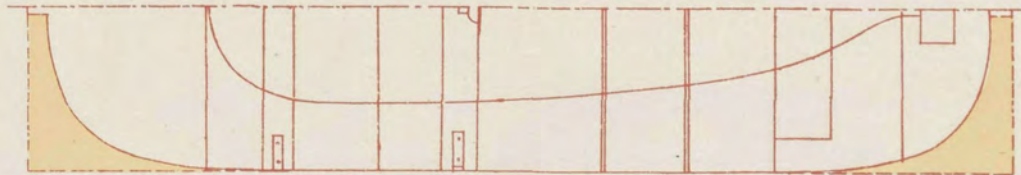
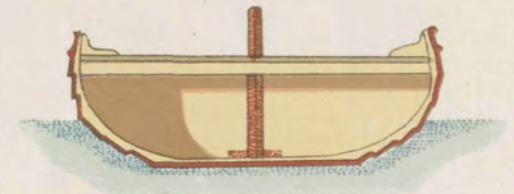
Fig. 111.

« EGMONDER PINK »



Länge 9.80 M. Length
Longueur

Breedte 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	14.56 M.	Length		Breedte	4.64 M.	Breadth		Diepgang leegvlot	1.12 M.	Draught when light
Longueur				Largeur				Tirant d'eau à vide		

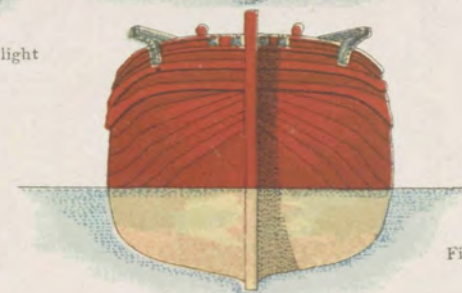
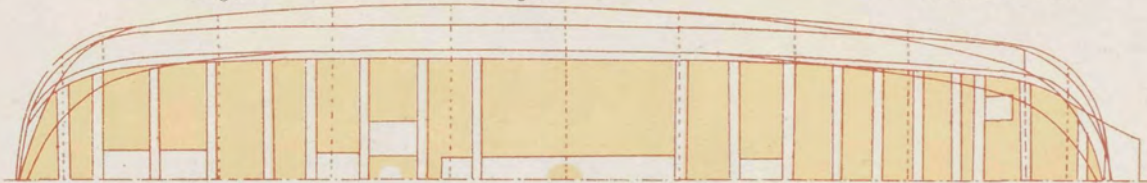


Fig. 113.

VISCHHOEKER. FISCHERHÜCKER. FISH HOWKER. HOURQUE DE PÊCHE.

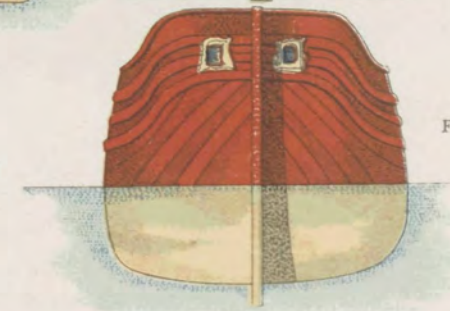
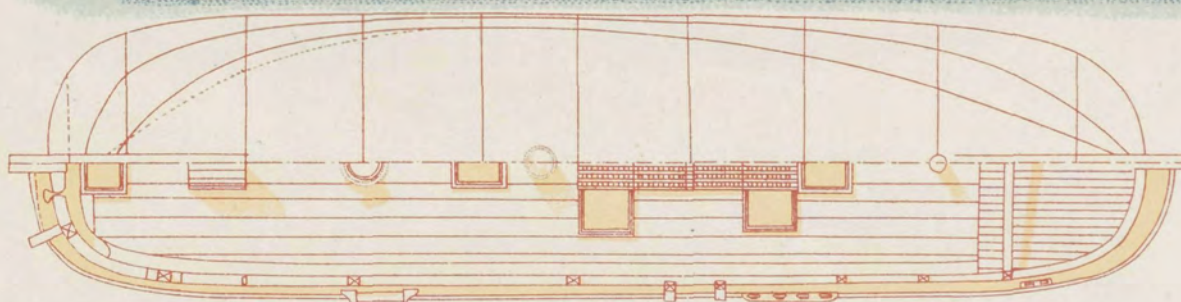
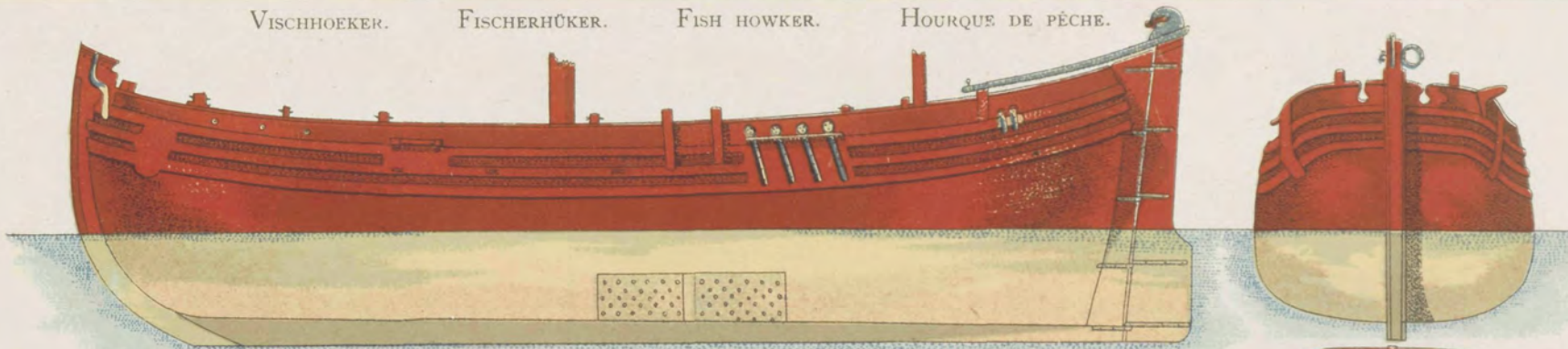
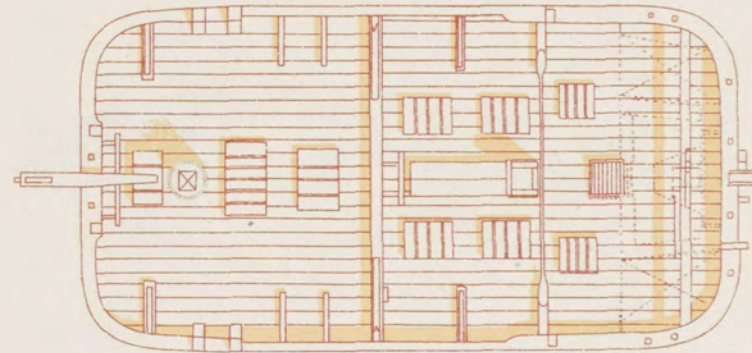
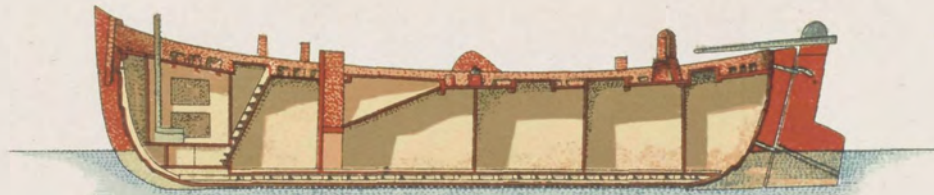
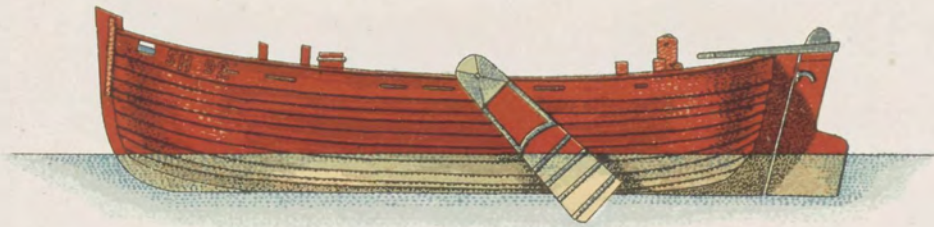


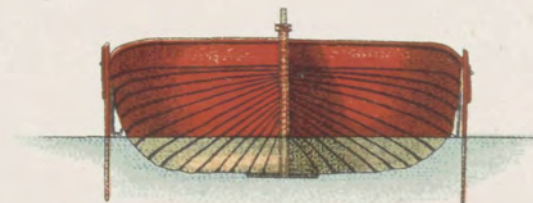
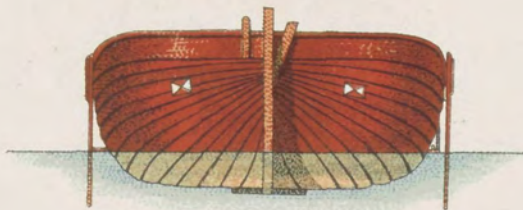
Fig. 114.

« 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.

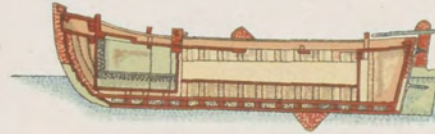
GARNALEN SCHUITJE.



KRABBFISCHEREIBARKE.



SHRIMPER.

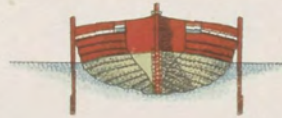
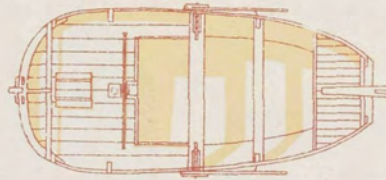


BARQUE DE PÊCHE AUX CREVETTES.



Lengte
Länge 7.10 M. Length
Longueur

Breedte
Breite 3.20 M. Breadth
Largeur



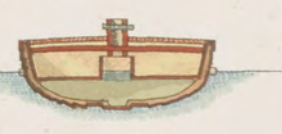
Diepgang leegvlot
Tiefgang bei leerem Schiff 0.90 M. Draught when light
Tirant d'eau à vide

Fig. 116.

GARNALEN SCHUITJE MET BUN.

KRABBFISCHEREIBARKE
MIT FISCHKASTEN.

SHRIMPER WITH WATER WELL.

BARQUE DE PÊCHE AUX CREVETTES
AVEC BANNETON.

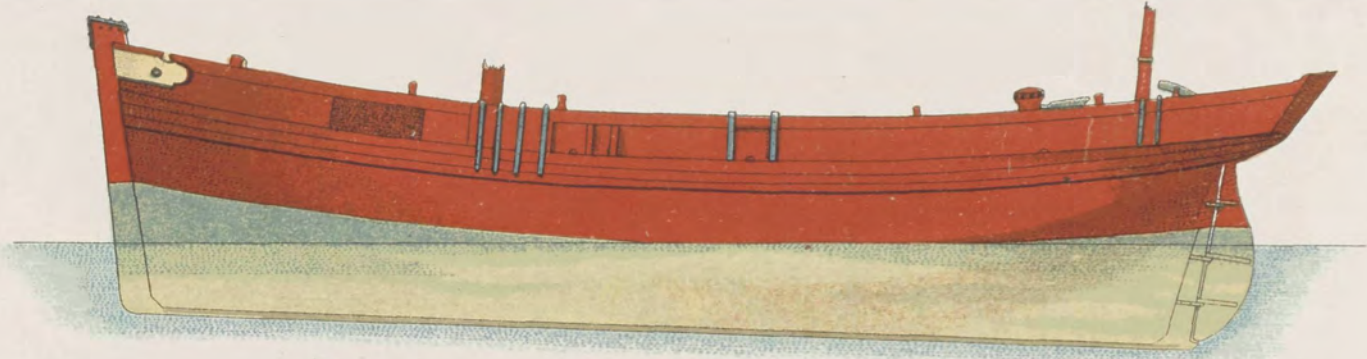
Lengte
Länge 7.50 M. Length
Longueur

Breedte
Breite 3.85 M. Breadth
Largeur

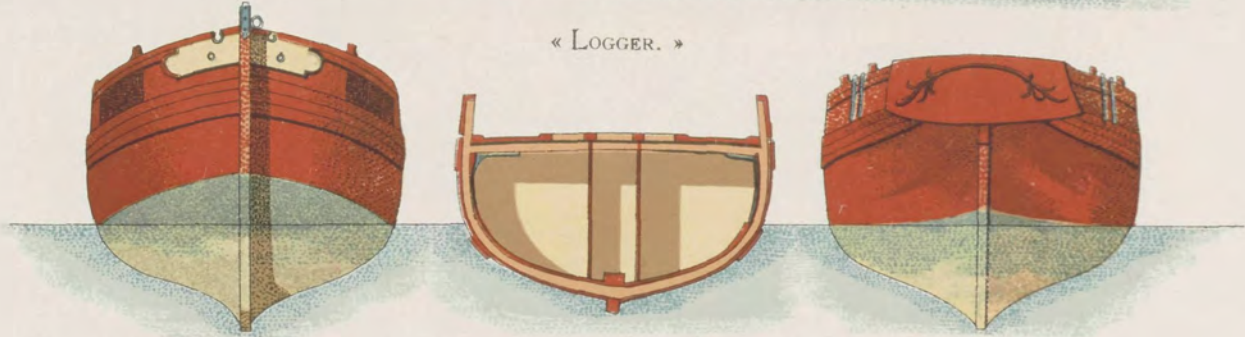


Diepgang leegvlot
Tiefgang bei leerem Schiff 0.90 M. Draught when light
Tirant d'eau à vide

Fig. 117.



« LOGGER. »



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

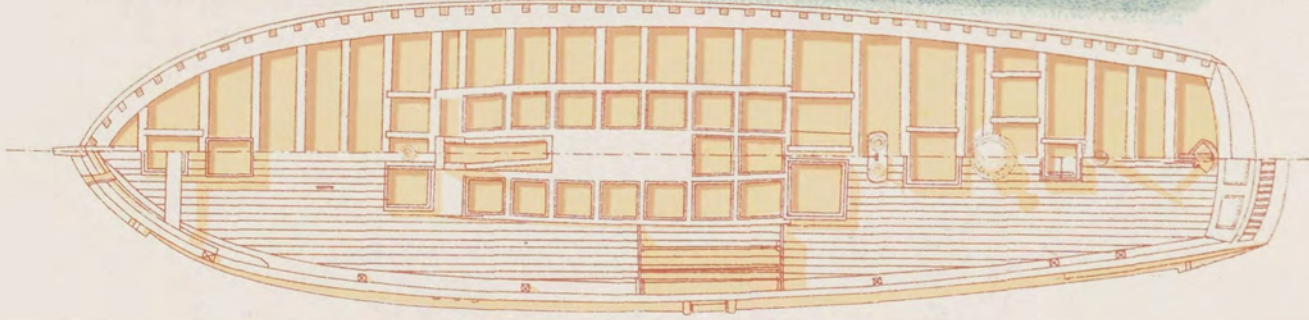
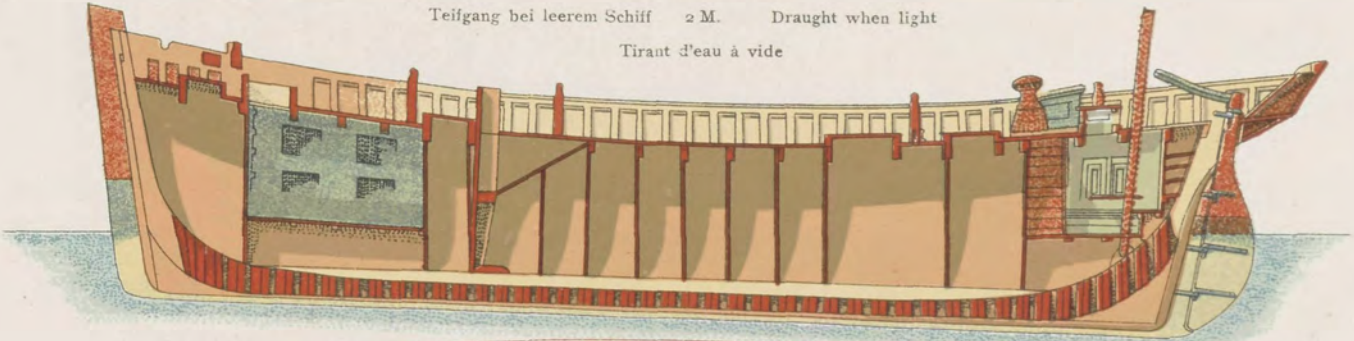


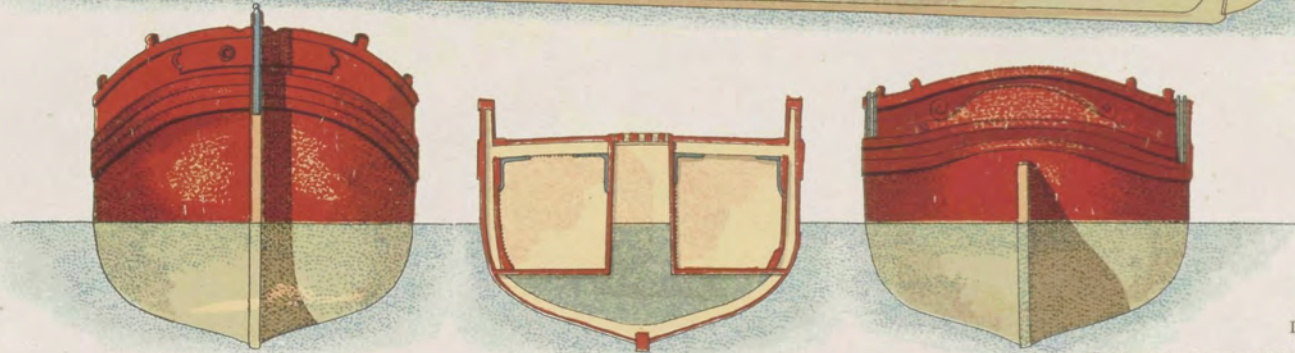
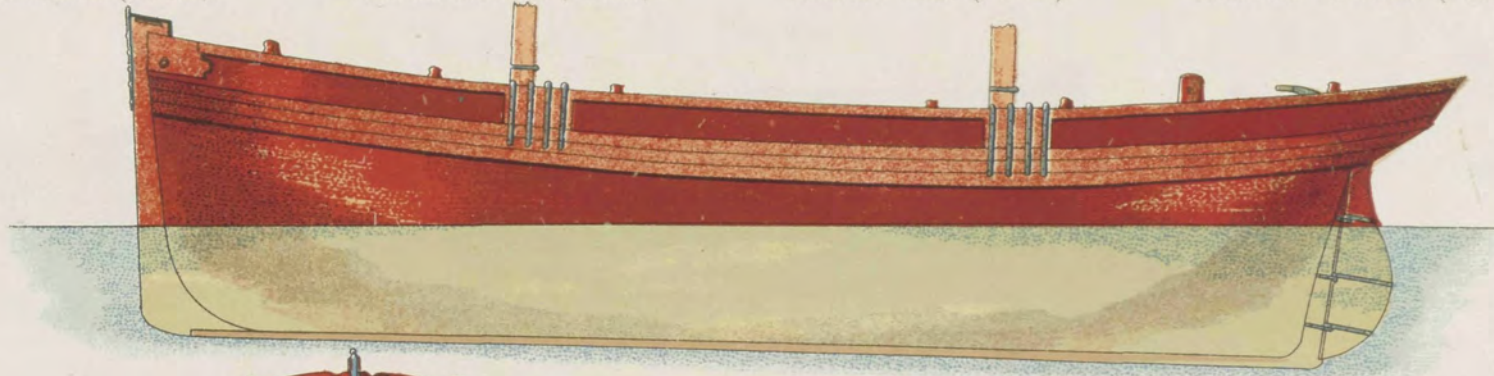
Fig. 118.

VISCHSLOEP (PERNIS).

FISCHEREICHALUPE (PERNIS).

FISCHING SLOOP (PERNIS).

CHALOUPE DE PÊCHE (PERNIS).



Länge

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

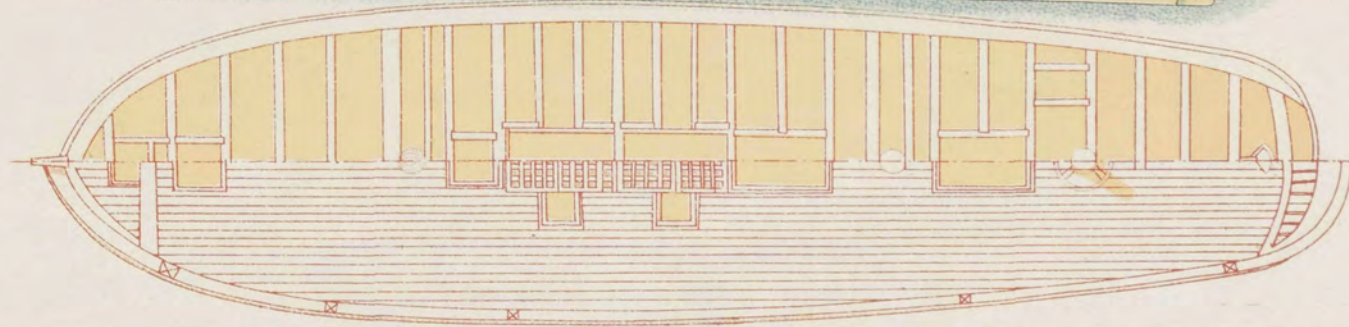
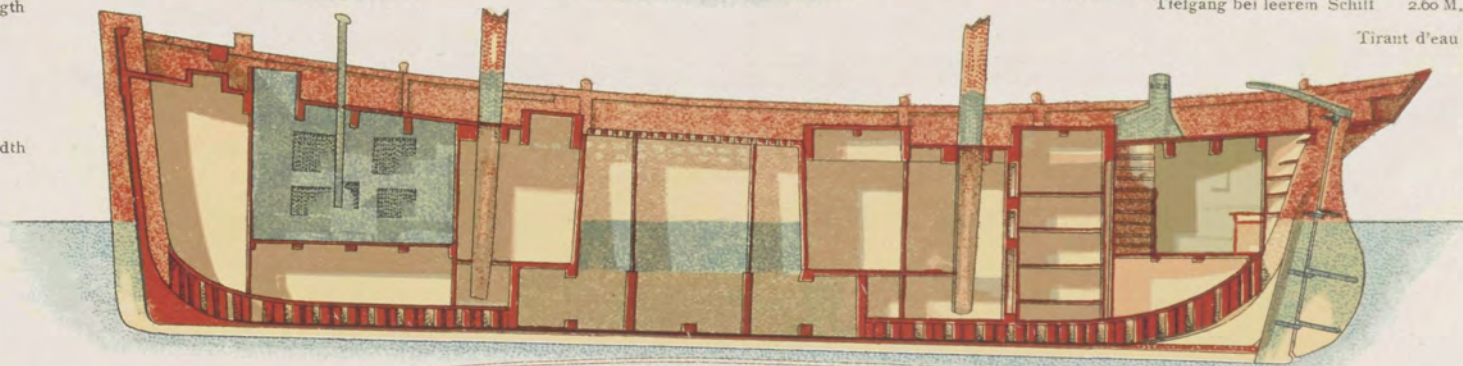
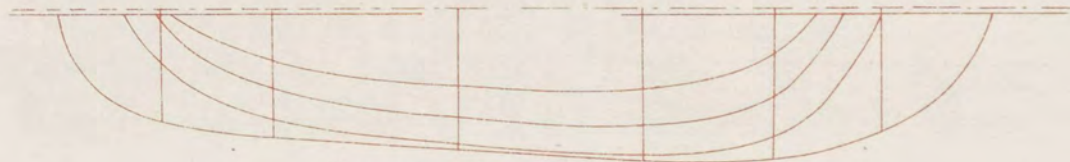
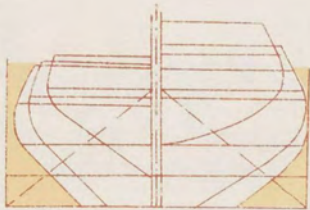
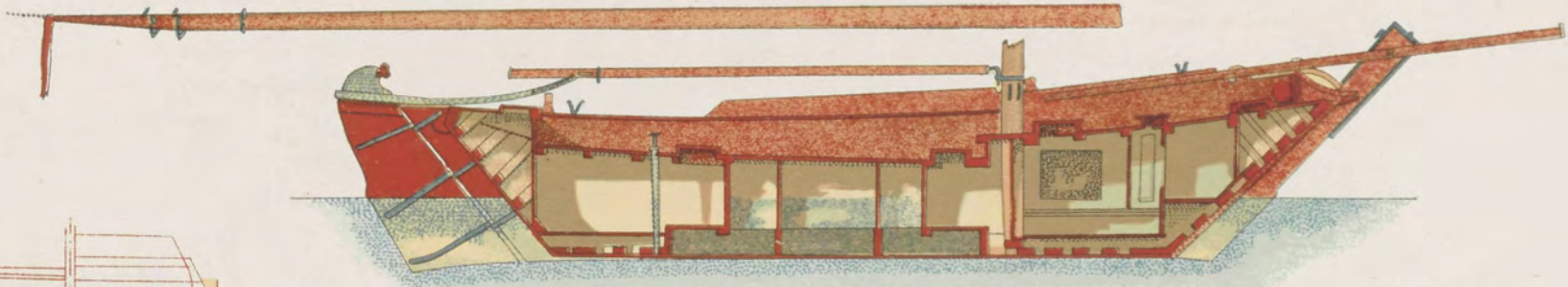
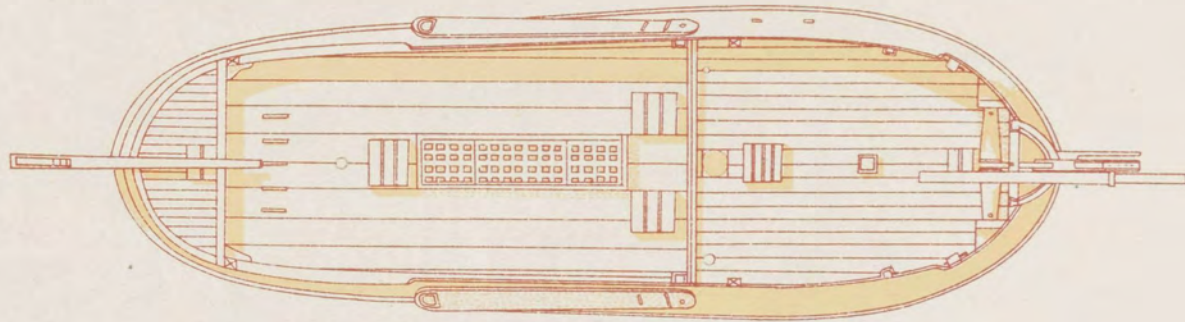
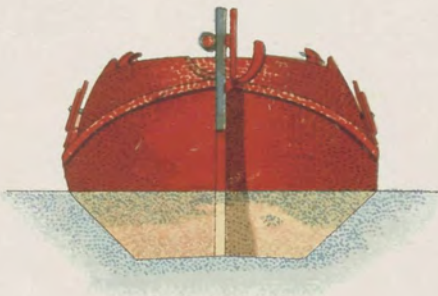
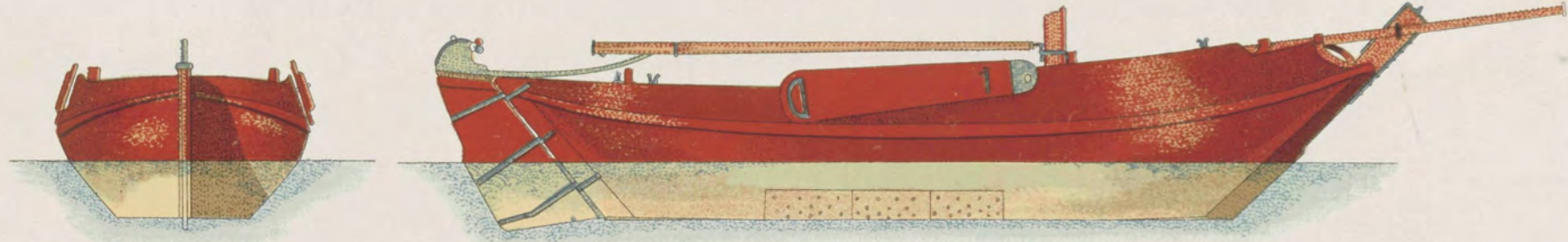


Fig. 119.

« SCHOKKER. »

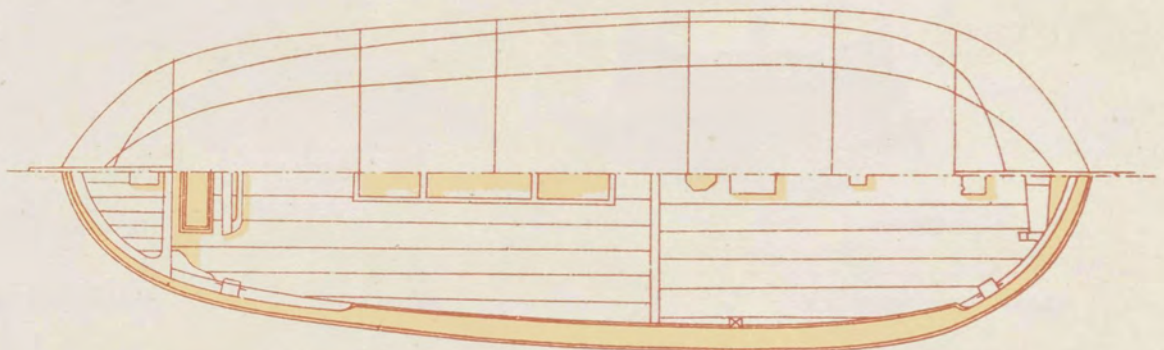
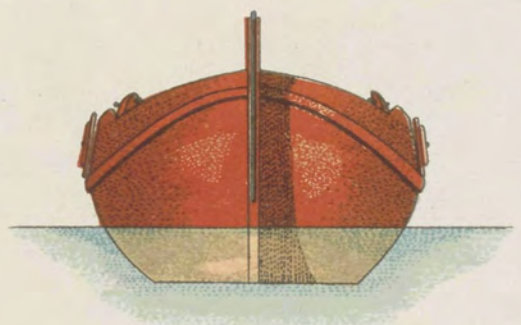
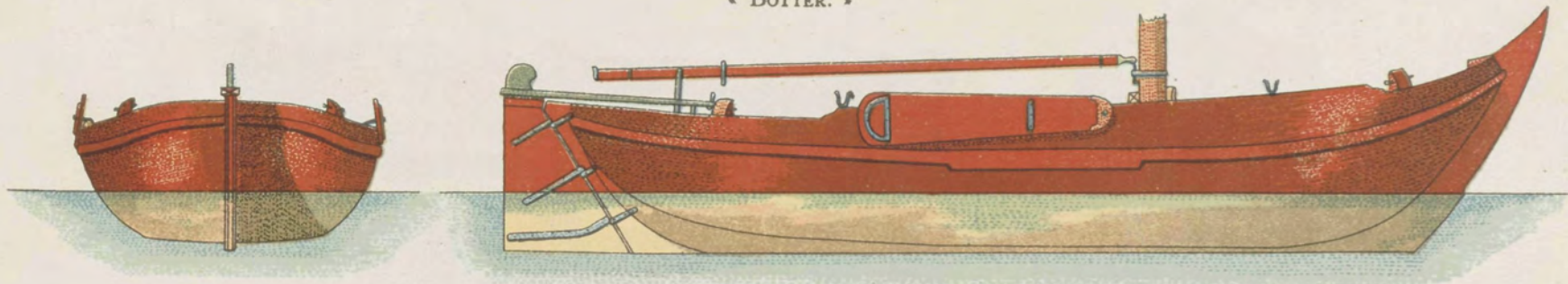


Länge	15.40 M.	Length	Breite	5.04 M.	Breadth
Longueur			Largeur		

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

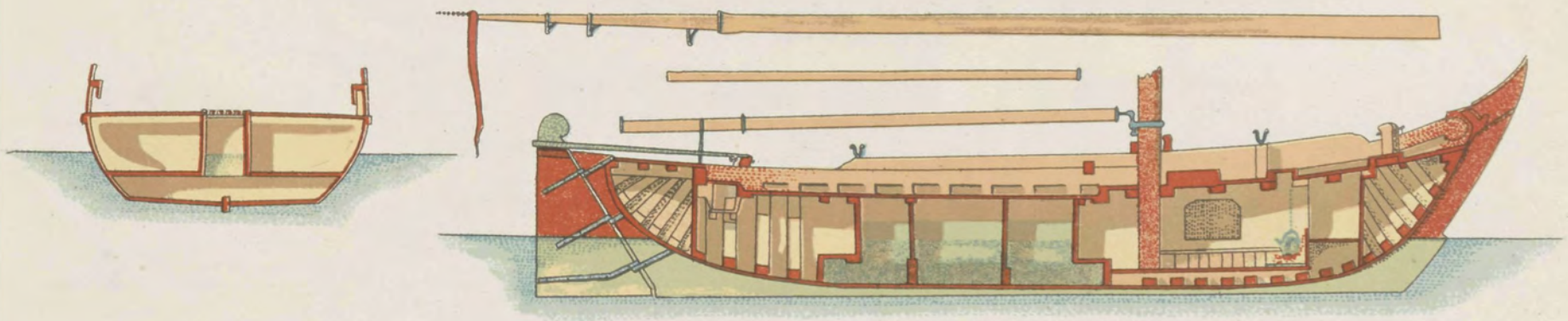


Fig. 121.

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

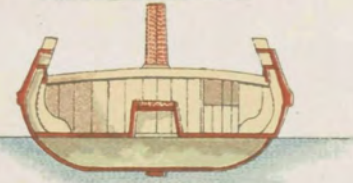
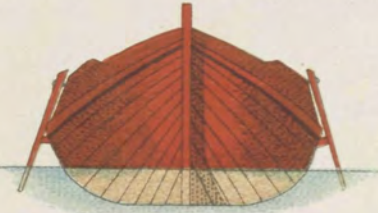
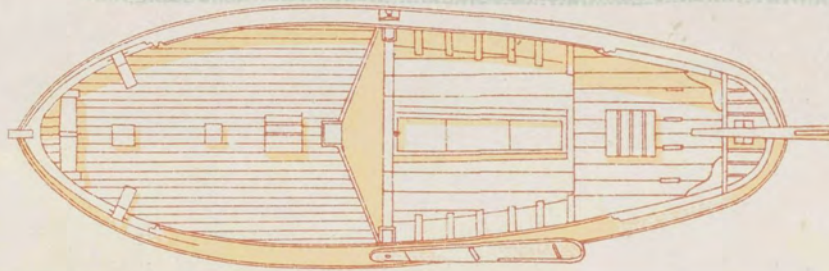
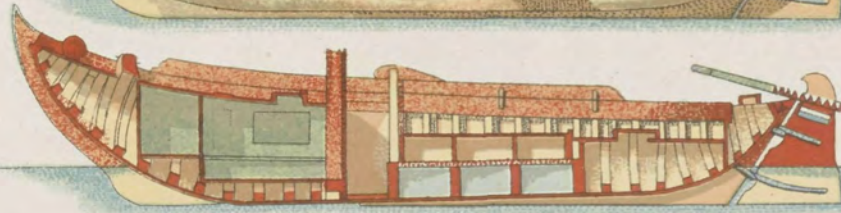


Fig. 122.

Diepgang leegvlot

Tiefgang bei leerem Schiff 0,65 M. Draught when light

Tirant d'eau à vide

HOORNSCHE BOTTER.

BOTTER VON HOORN.

« BOTTER » FROM HOORN.

« BOTTER » DE HOORN.

Lengte
Länge 11 M. Length
Longueur

Breedte
Breite 3,82 M. Breadth
Largeur

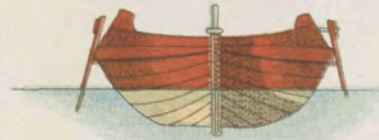
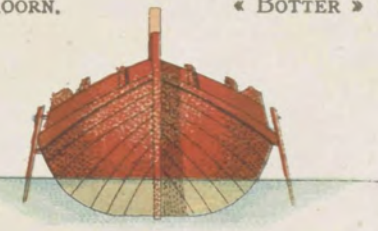
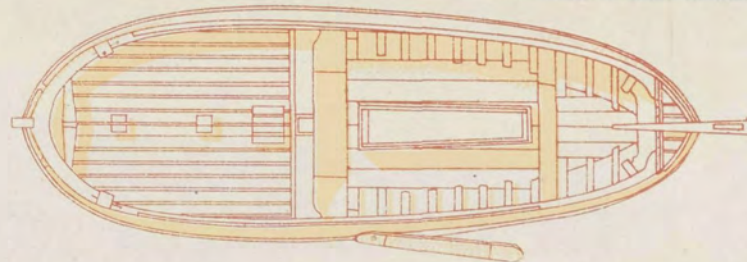
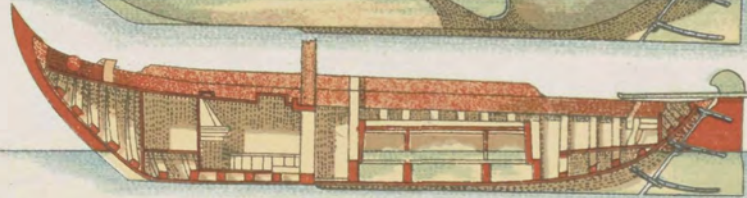
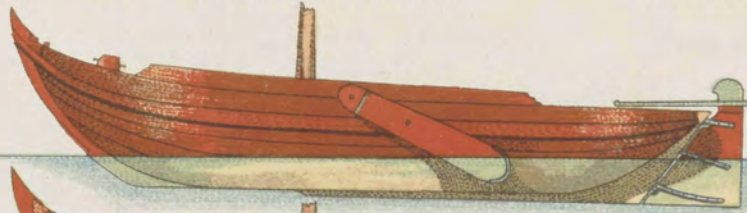
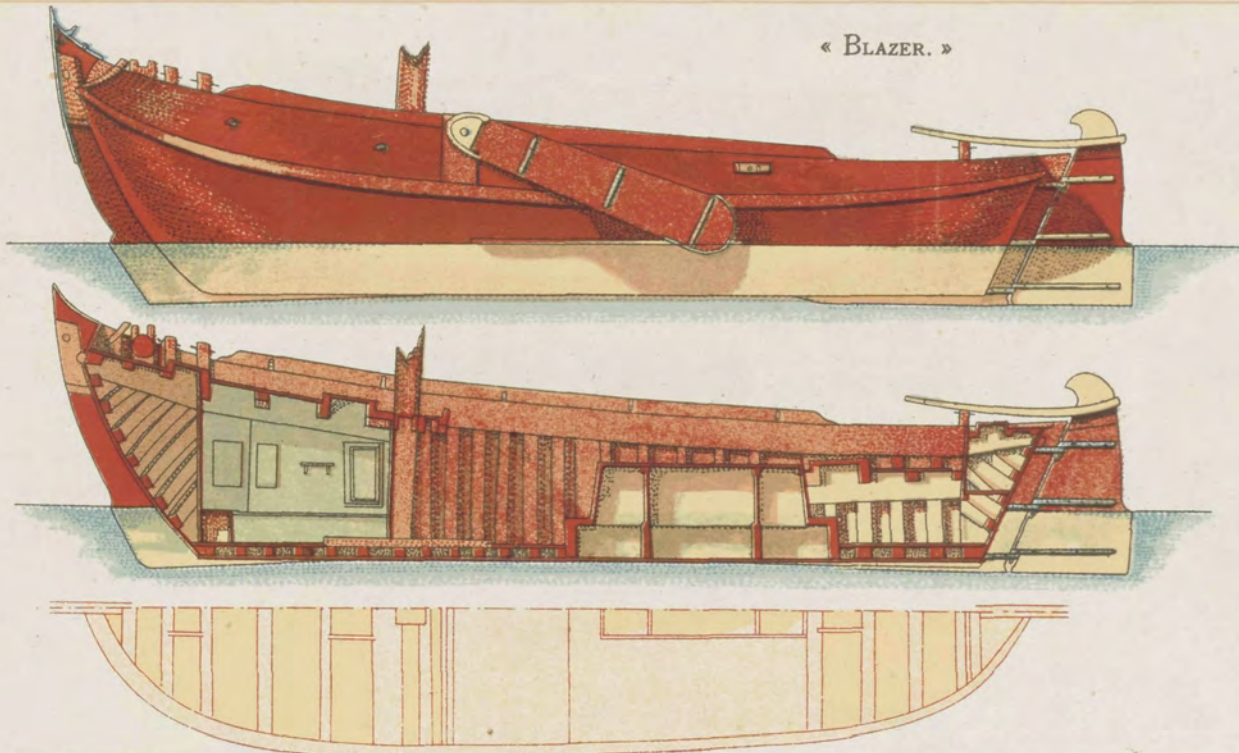


Fig. 123.

Diepgang leegvlot

Tiefgang bei leerem Schiff 0,70 M. Draught when light

Tirant d'eau à vide



« BLAZER. »

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

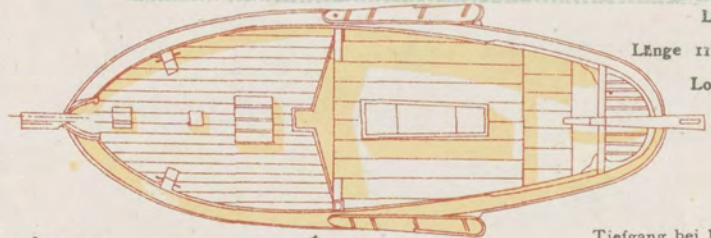


Diepgang leegvlot
 Tiefgang bei leerem Schiff 1.05 M. Draught when light
 Tirant d'eau à vide

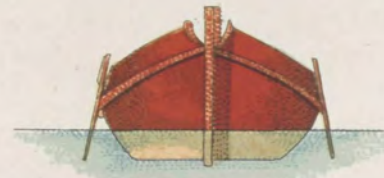
Fig. 124.



« SCHOKKER » (ZUIDERZEE)



Lengte	Breedte
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

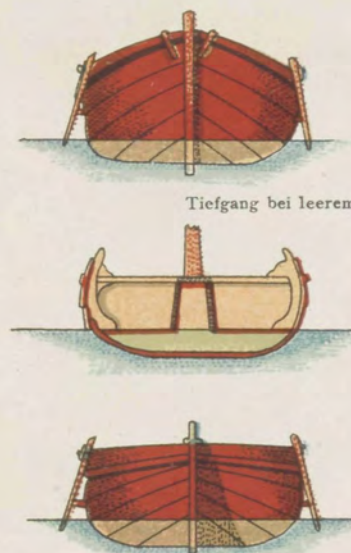
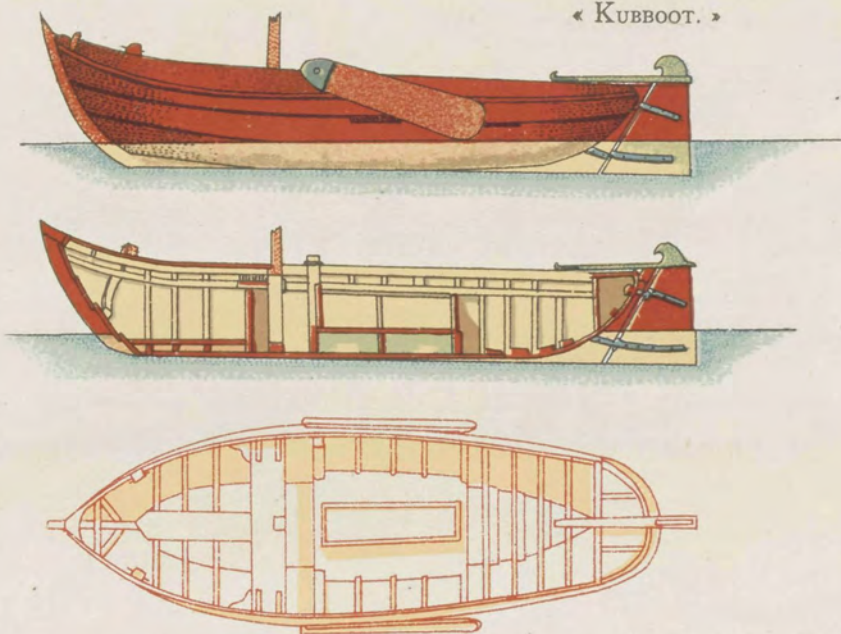


Fig. 125.

« KUBBOOT. »

Lengte
Länge 5.55 M. Length
Longueur

Breedte
Breite 1.80 M. Breadth
Largeur



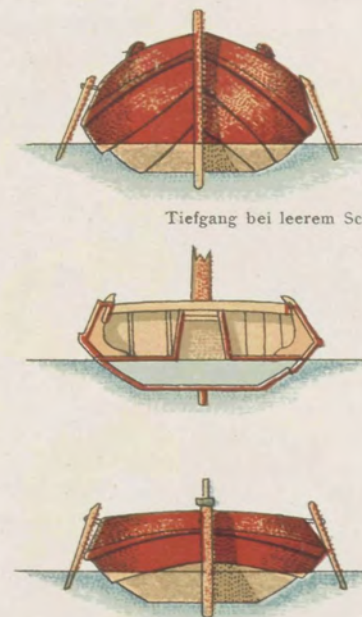
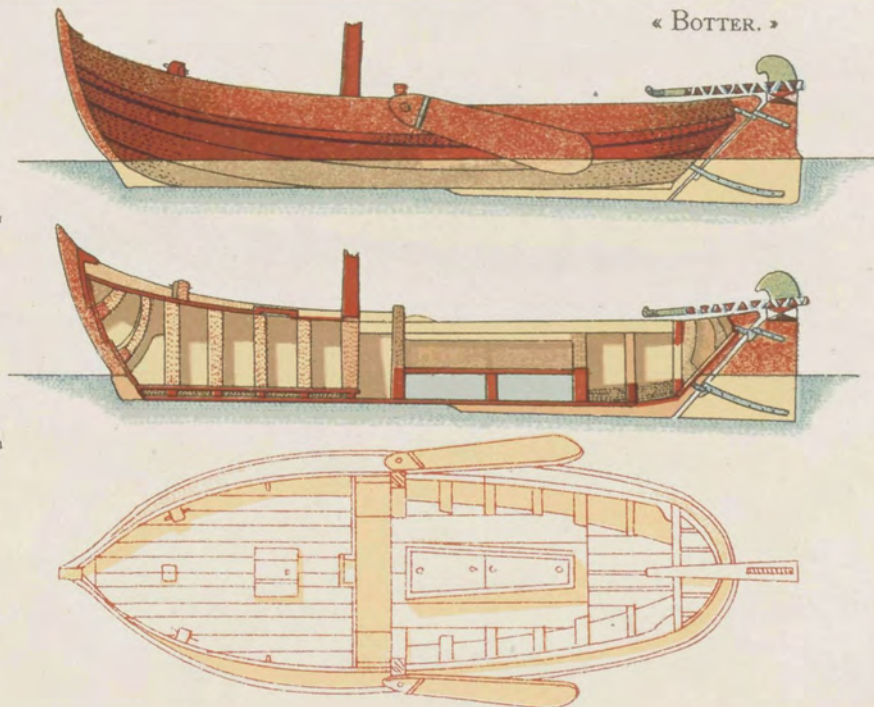
Diepgang leegvlot
Tiefgang bei leerem Schiff 0.30 M. Draught when light
Tirant d'eau à vide

Fig. 126.

« BOTTER. »

Lengte
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. »

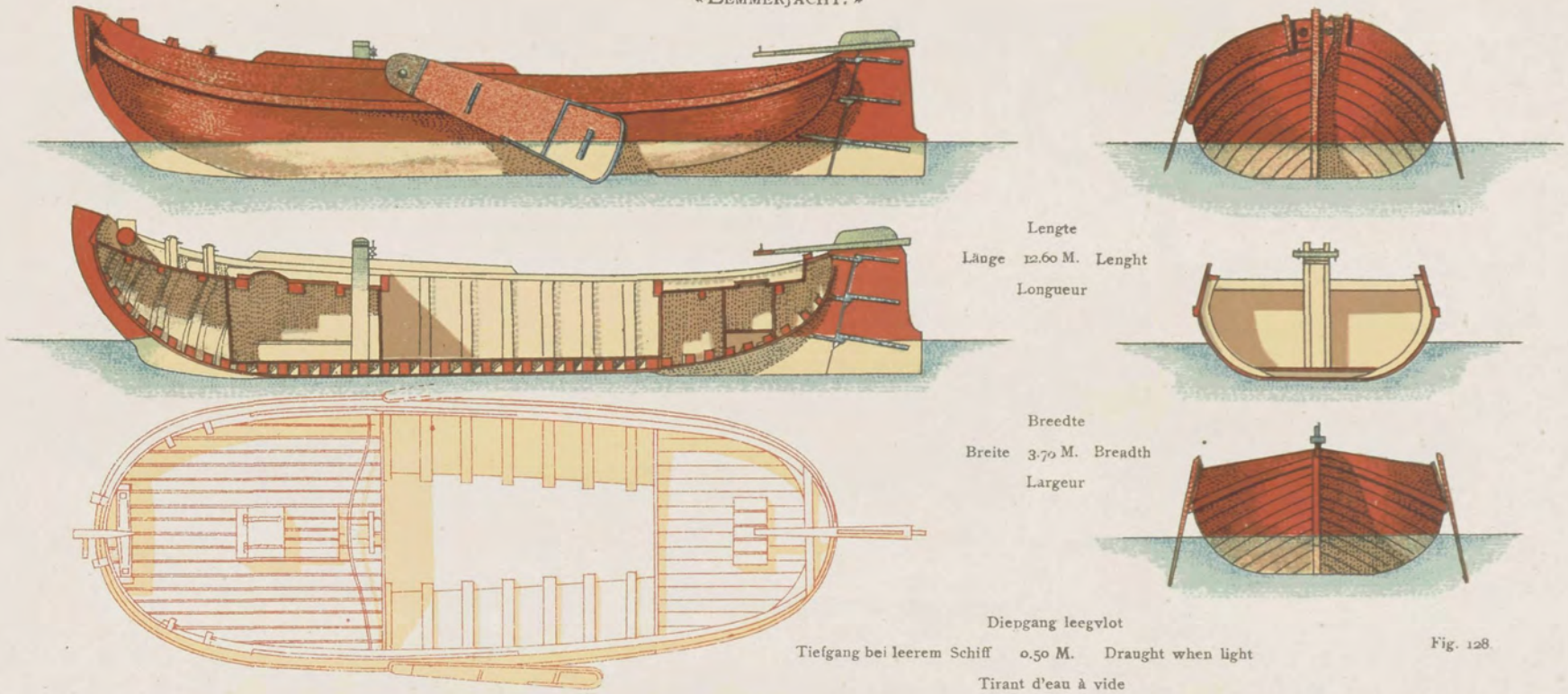


Fig. 128.

« BOLLE » (BOLLETJE)

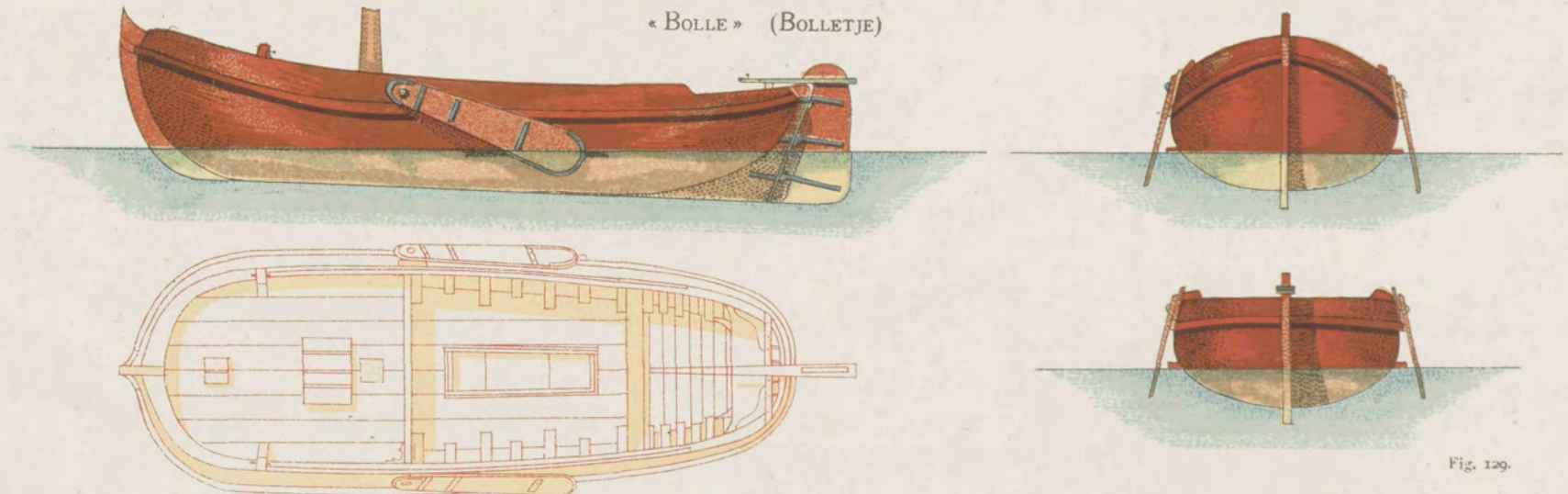
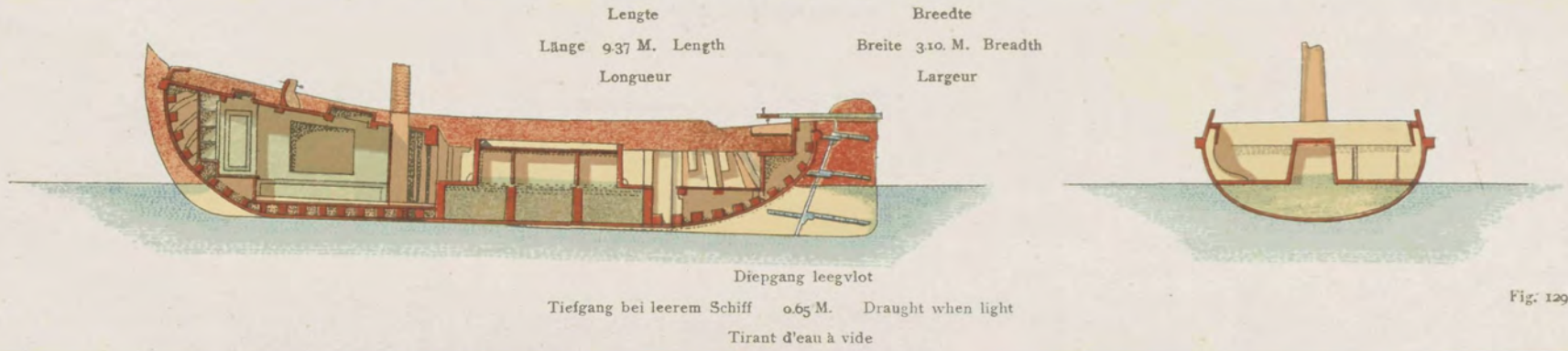
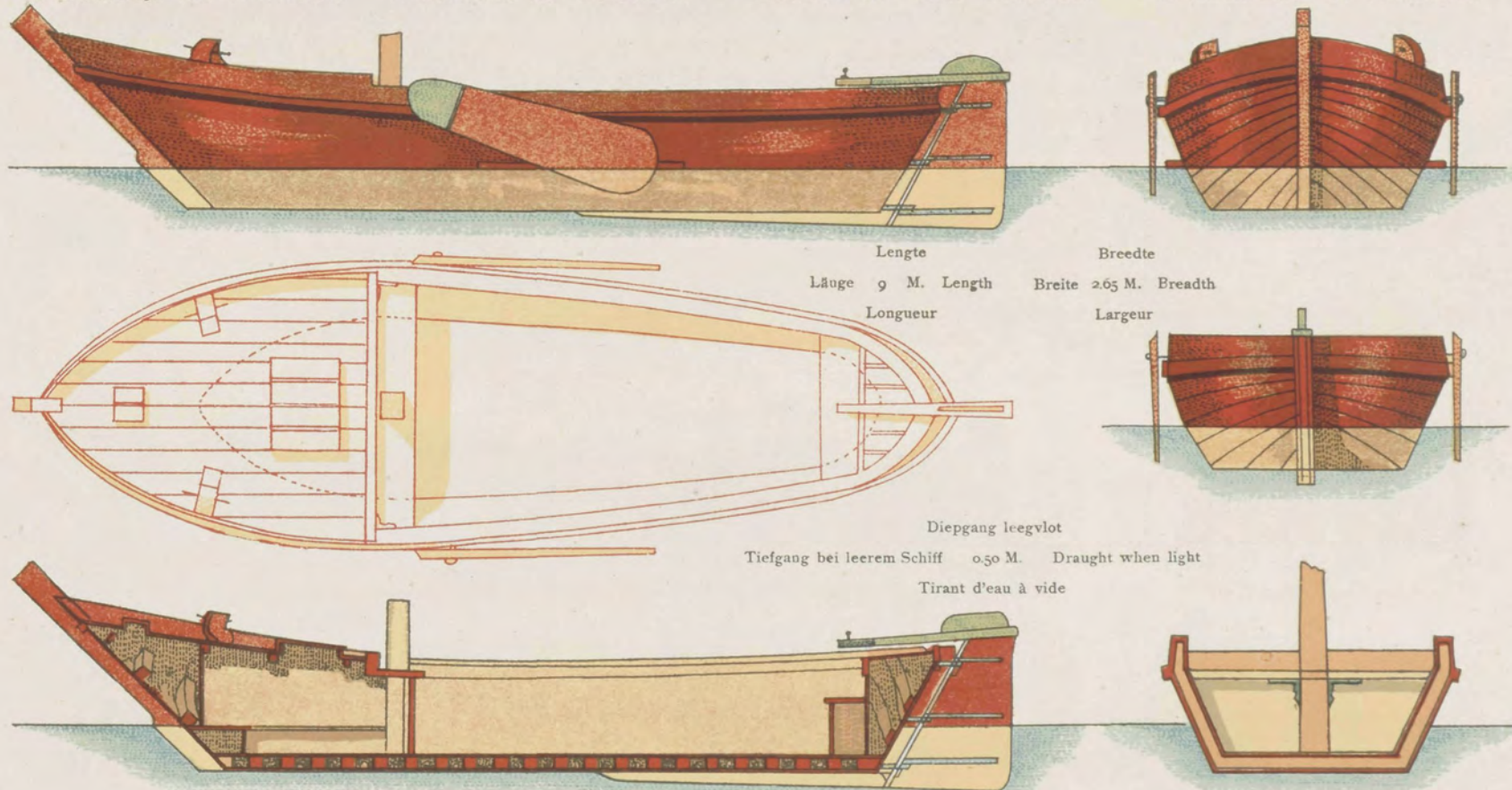


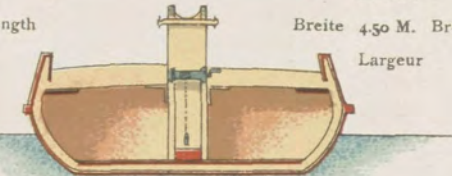
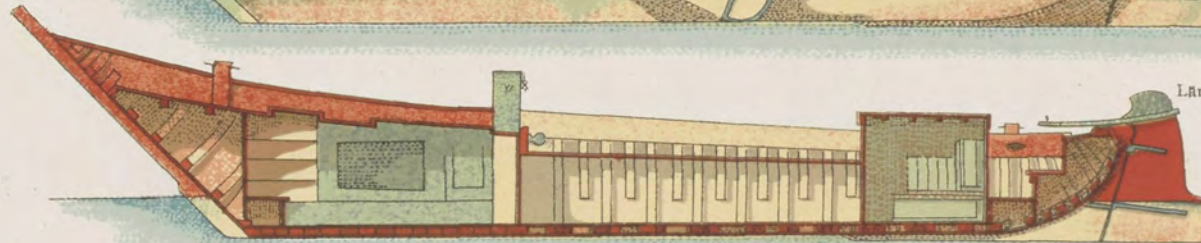
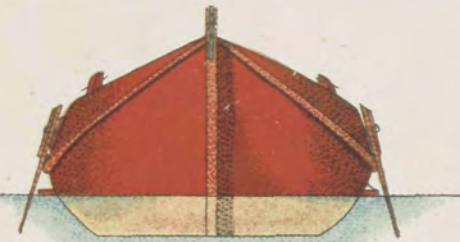
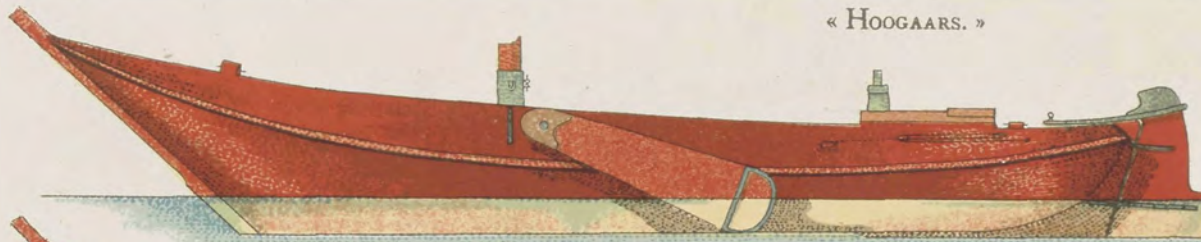
Fig. 129.



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

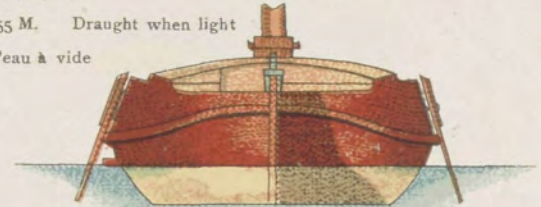
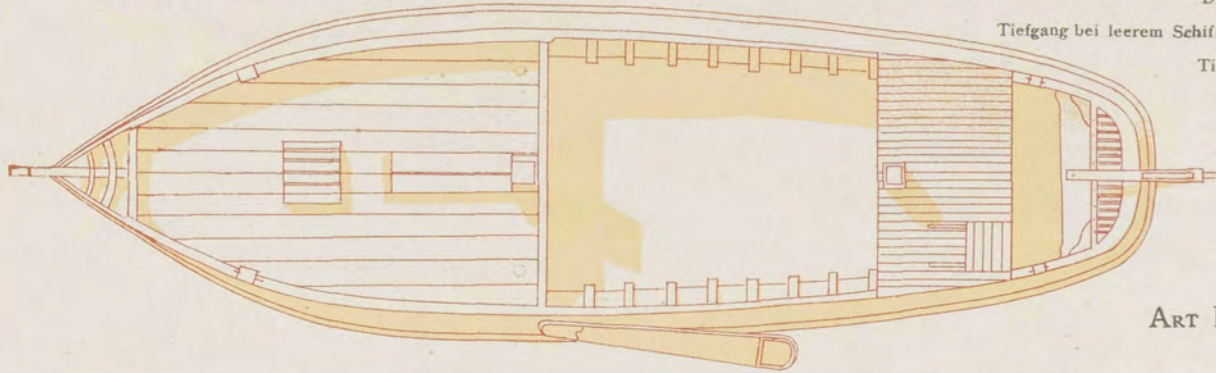


« HOOGAARS. »



Lengte 16.05 M. Length
 Longueur 16.05 M. Length
 Breedte 4.50 M. Breadth
 Breite 4.50 M. Breadth
 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. »

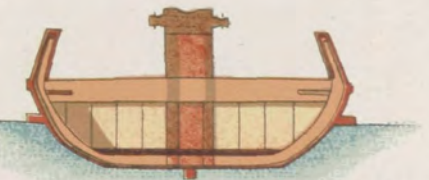
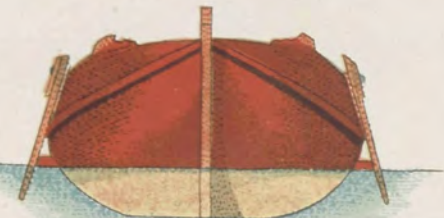
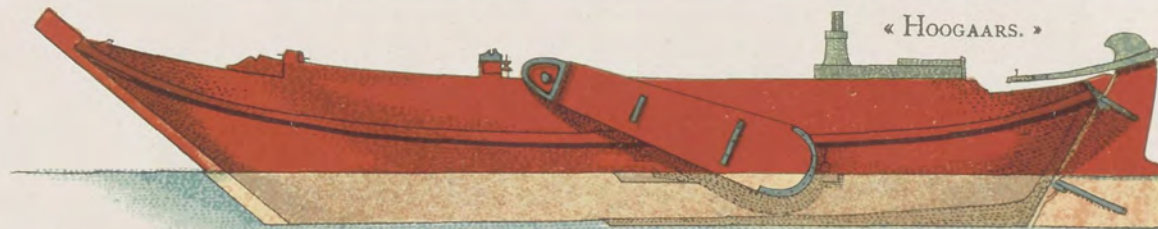
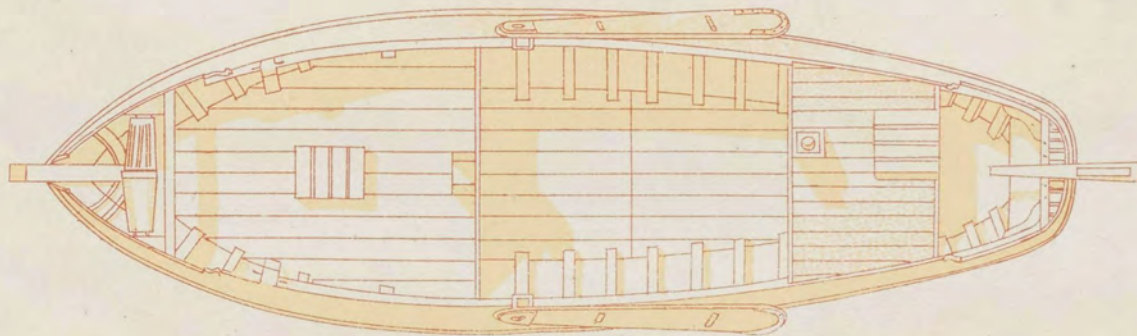
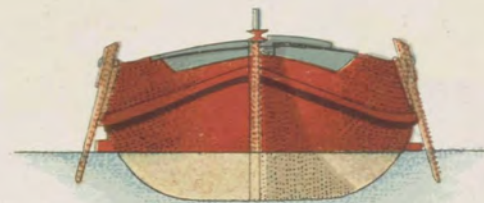


Fig 132.



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

Fig. 132.



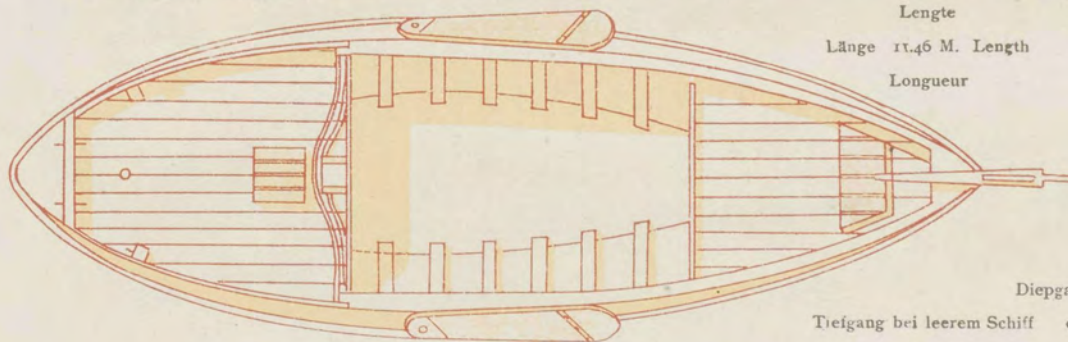
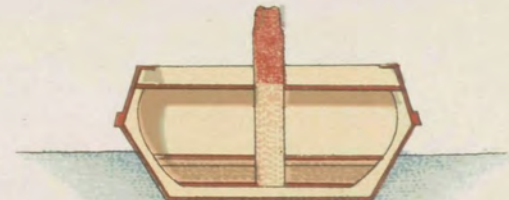
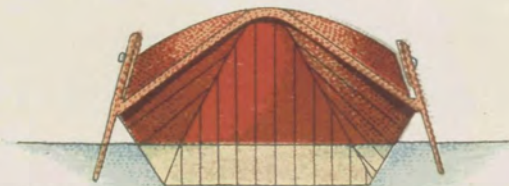
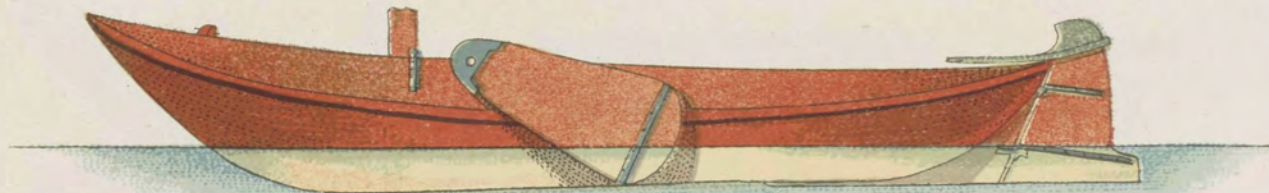
OUD MODEL.
 ALTES MODELL. OLD MODEL.
 ANCIEN MODÈLE.

THOLENSCHE SCHOUW.

«SCHOUW» VON THOLEN.

«SCHOUW» FROM THOLEN.

«SCHOUW» DE THOLEN.



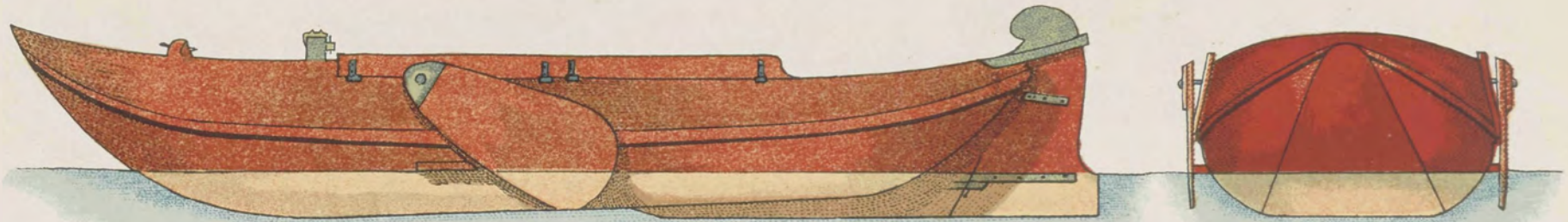
Lengte	Breedte
Länge 11.46 M. Length	Breite 3.30 M. Breadth
Longueur	Largeur

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



Fig. 133.

« BEIERLANDSCHE SCHUIT. »



Länge
Länge 9.55 M. Length
Longueur

Breedte
Breite 2.75 M. Breadth
Largeur



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

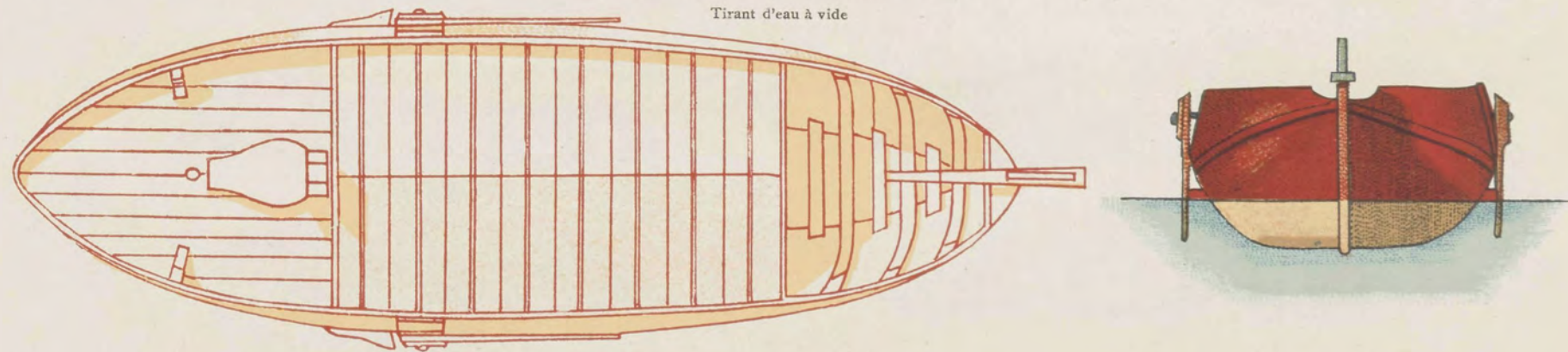
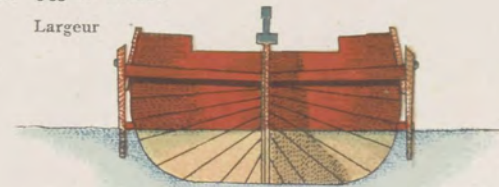
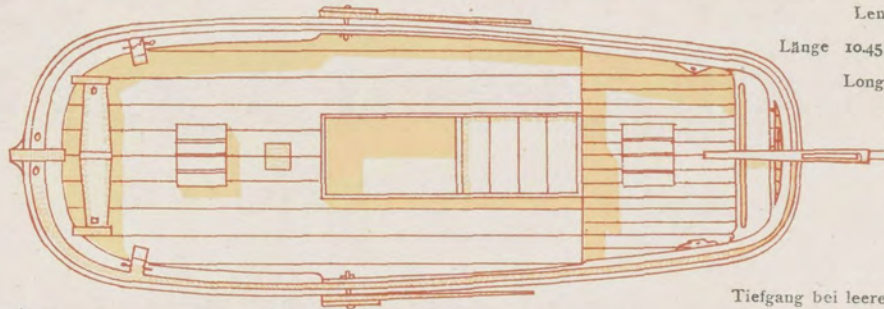
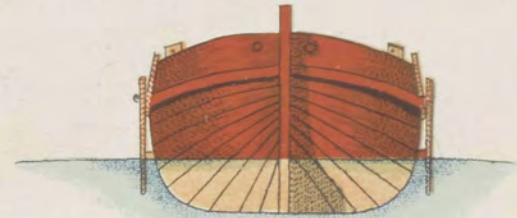
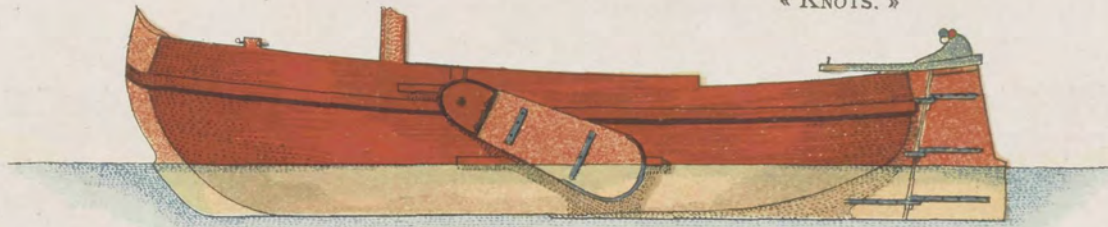


Fig. 134.

« KNOTS. »



Lengte
Länge 10.45 M. Length
Longueur

Breedte
Breite 3.33 M. Breadth
Largeur

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

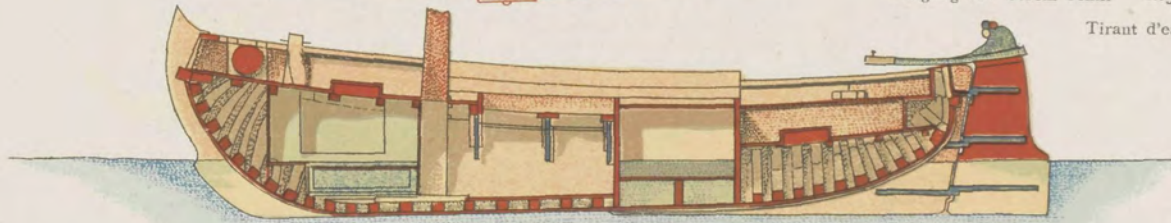
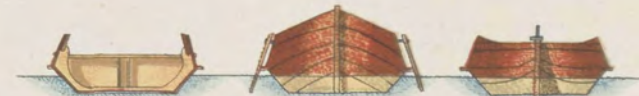


Fig. 135.

« STEEKSHUIT. »



Lengte
Länge 8.10 M. Length
Longueur

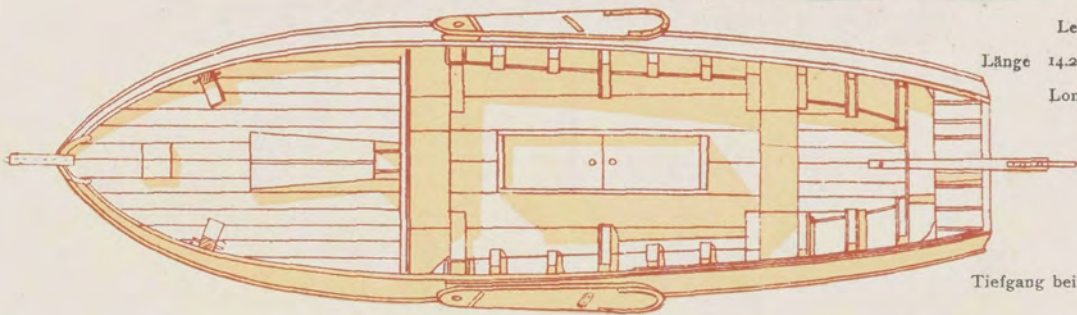
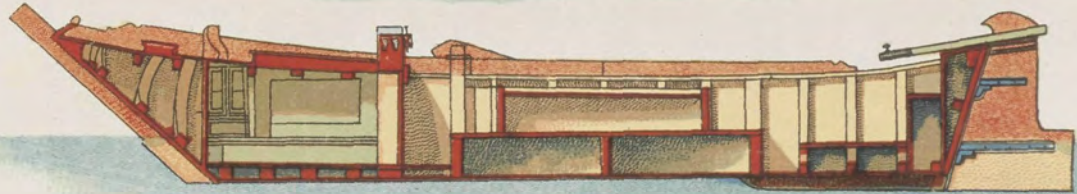
Breedte
Breite 2 M. Breadth
Largeur

Diepgang leegvlot
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



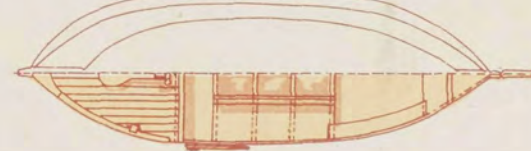
Lengte
Länge 11.50 M. Length
Longueur
Breedte
Breite 3.60 M. Breadth
Largeur



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

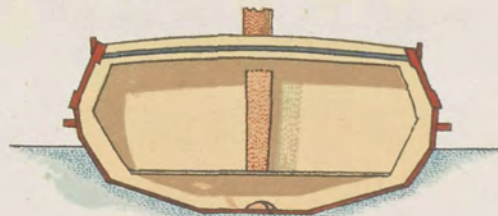
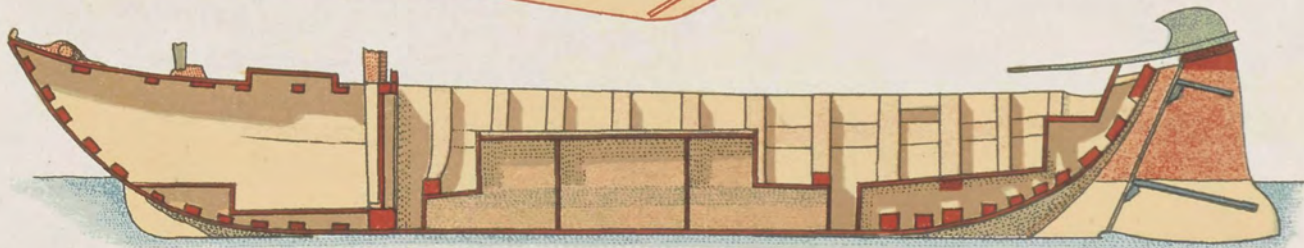
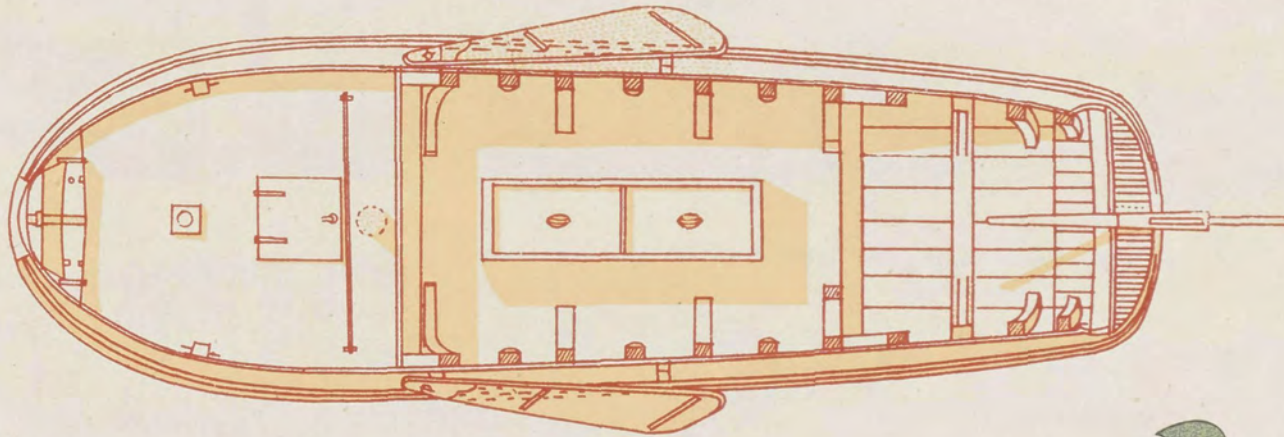
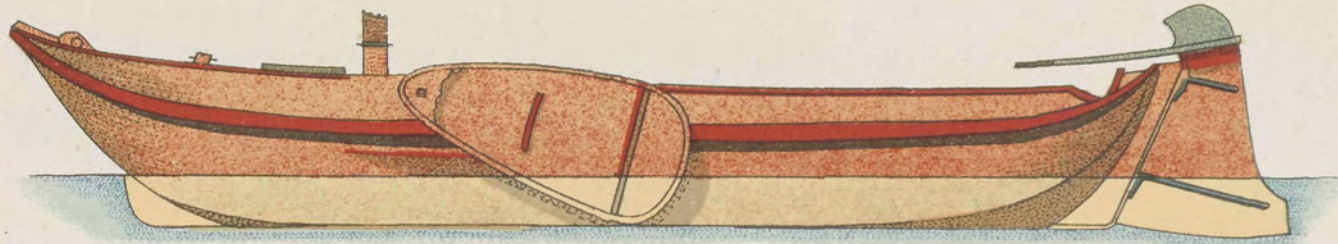
Tiefgang bei leerem Schiff 0.65 M. Draught when light

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.

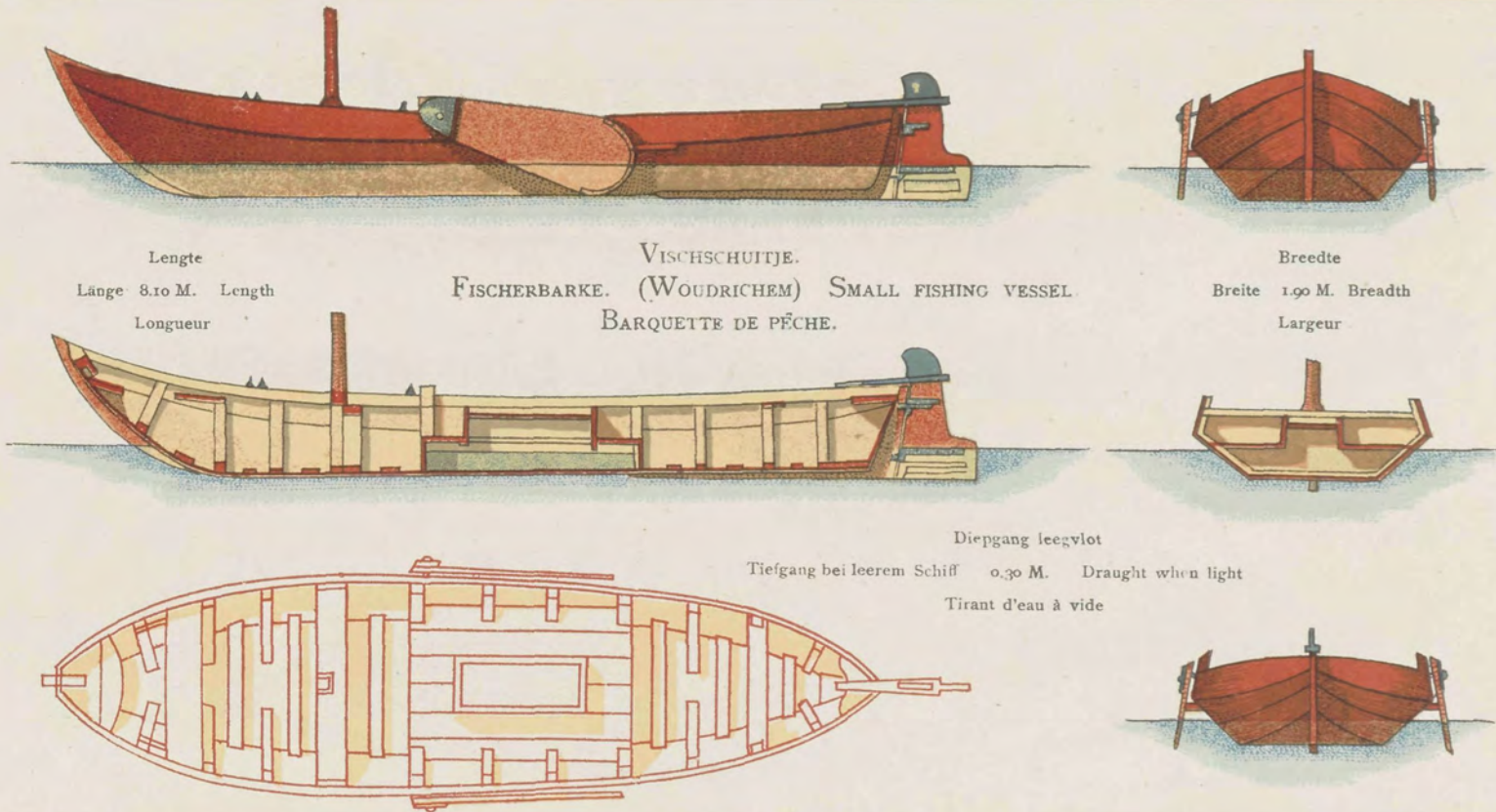


Fig. 140.

« 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. »

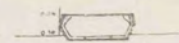
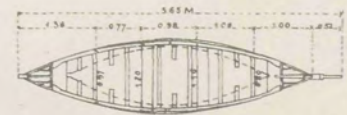
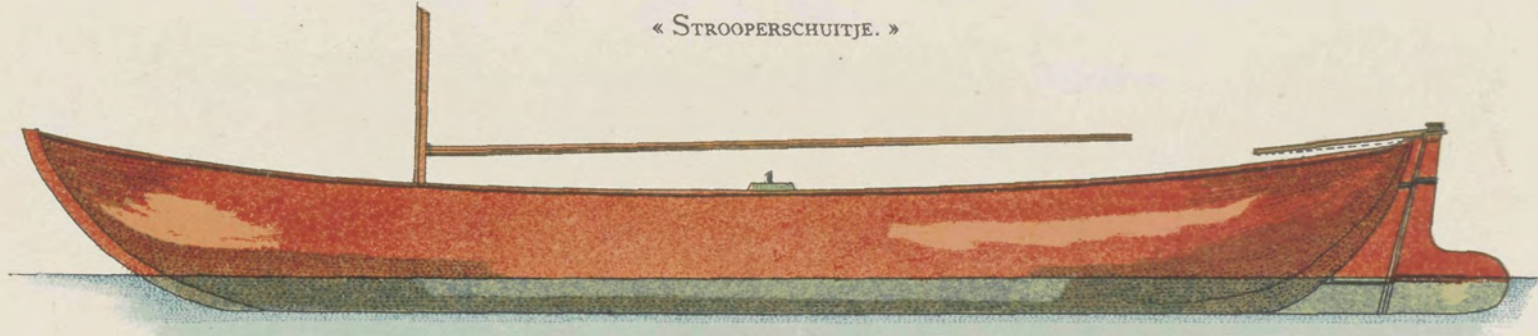


Fig. 141.

« STROOPERSCHUITJE. »



Schaal
 Massstab 1 à 20 Scale
 Echelle

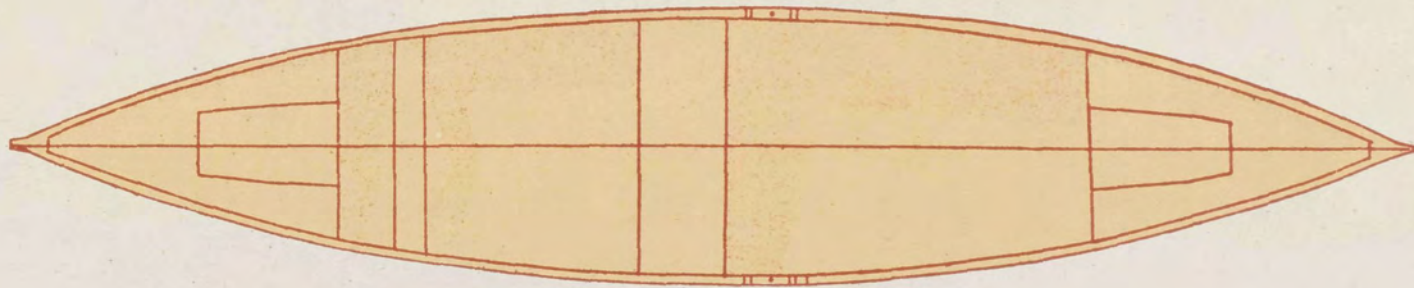


Fig. 143.

« VLIAGER. »



Schaal
 Massstab 1 à 100 Scale
 Echelle



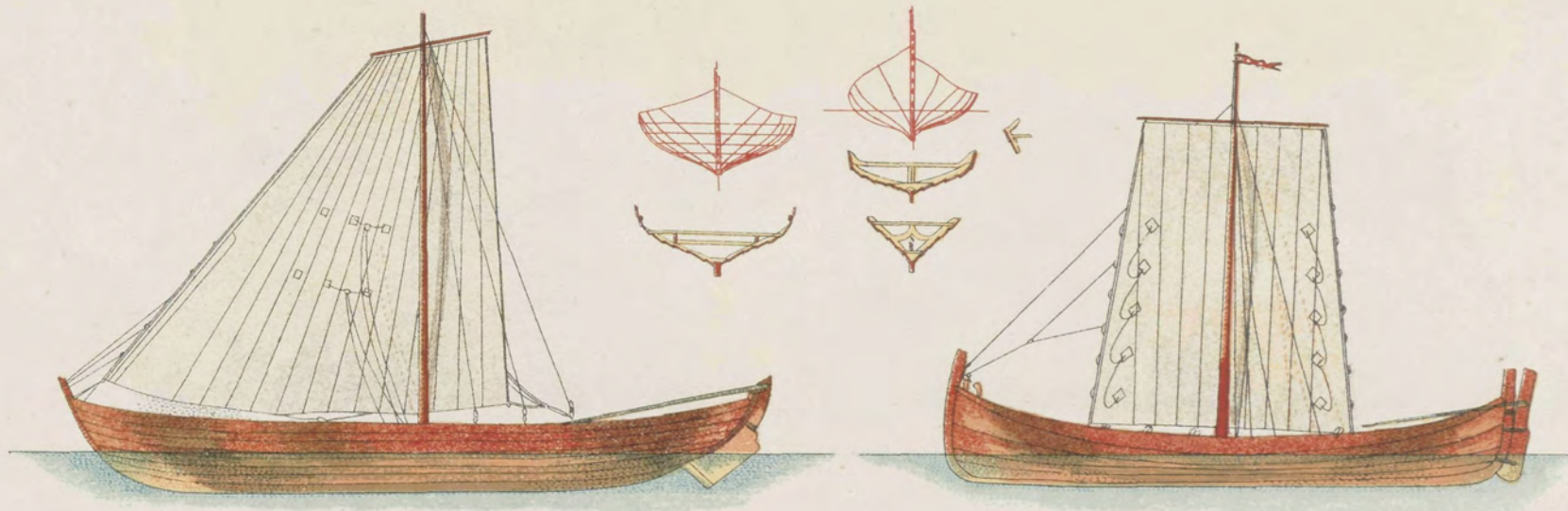
Fig. 144.

TUIGEN.

TAKELUNG.

RIG.

GRÉEMENTS.



VISSCHERSVAARTUIGEN.

FISCHEREIFAHRZÜGE

FISHING VESSELS.

BATEAUX DE PÊCHE.



NOORWEGEN.

NORWEGEN.

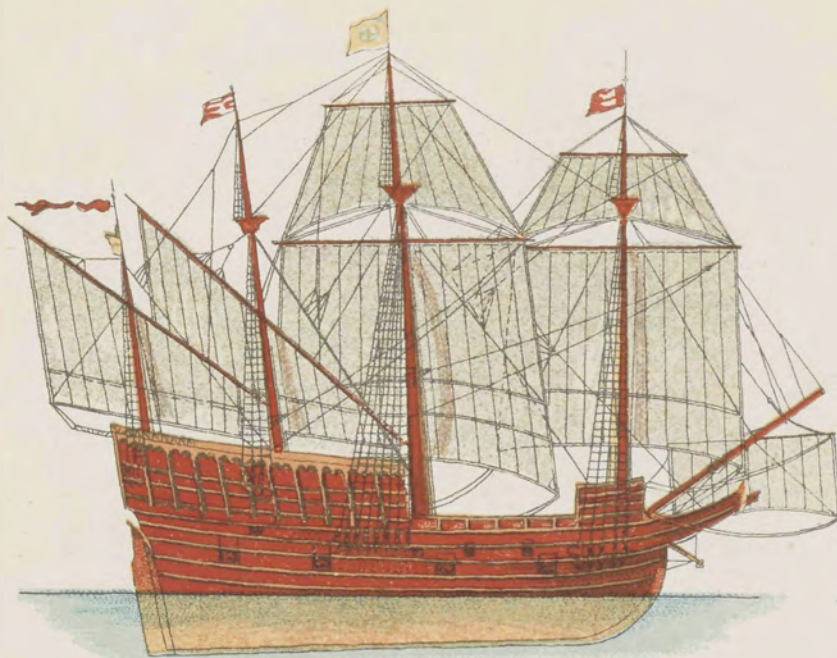
NORWAY.

NORVÈGE.

Fig. 145.

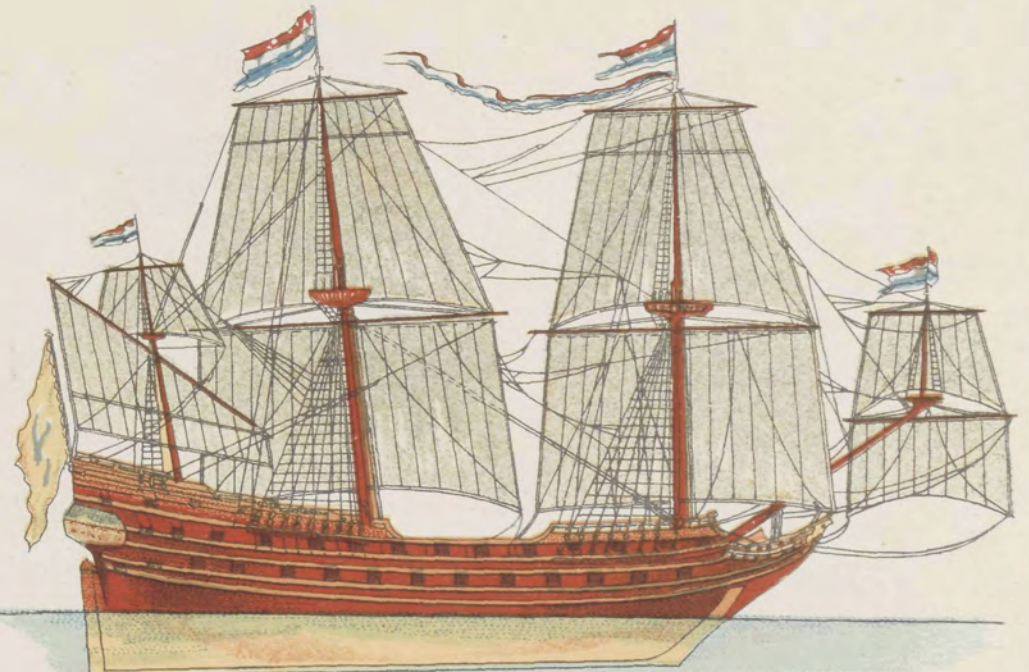
16^e EEUW,
 16. JAHRHUNDERT. 16TH CENTURY
 16^e SIECLE.

17^e EEUW.
 17. JAHRHUNDERT. 17TH CENTURY.
 17^e SIECLE.



1450

NEDERLAND.



1650

NETHERLANDS.

PAYS-BAS.

Schaal
 Massstab 1 à 400 Scale
 Echelle

Fig. 146.

BEGIN DER 19^e EEUW.
ANFANG DES 19. JAHRHUNDERTS. BEGINNING OF THE 19TH CENTURY.
DÉBUT DU 19^e SIÈCLE.

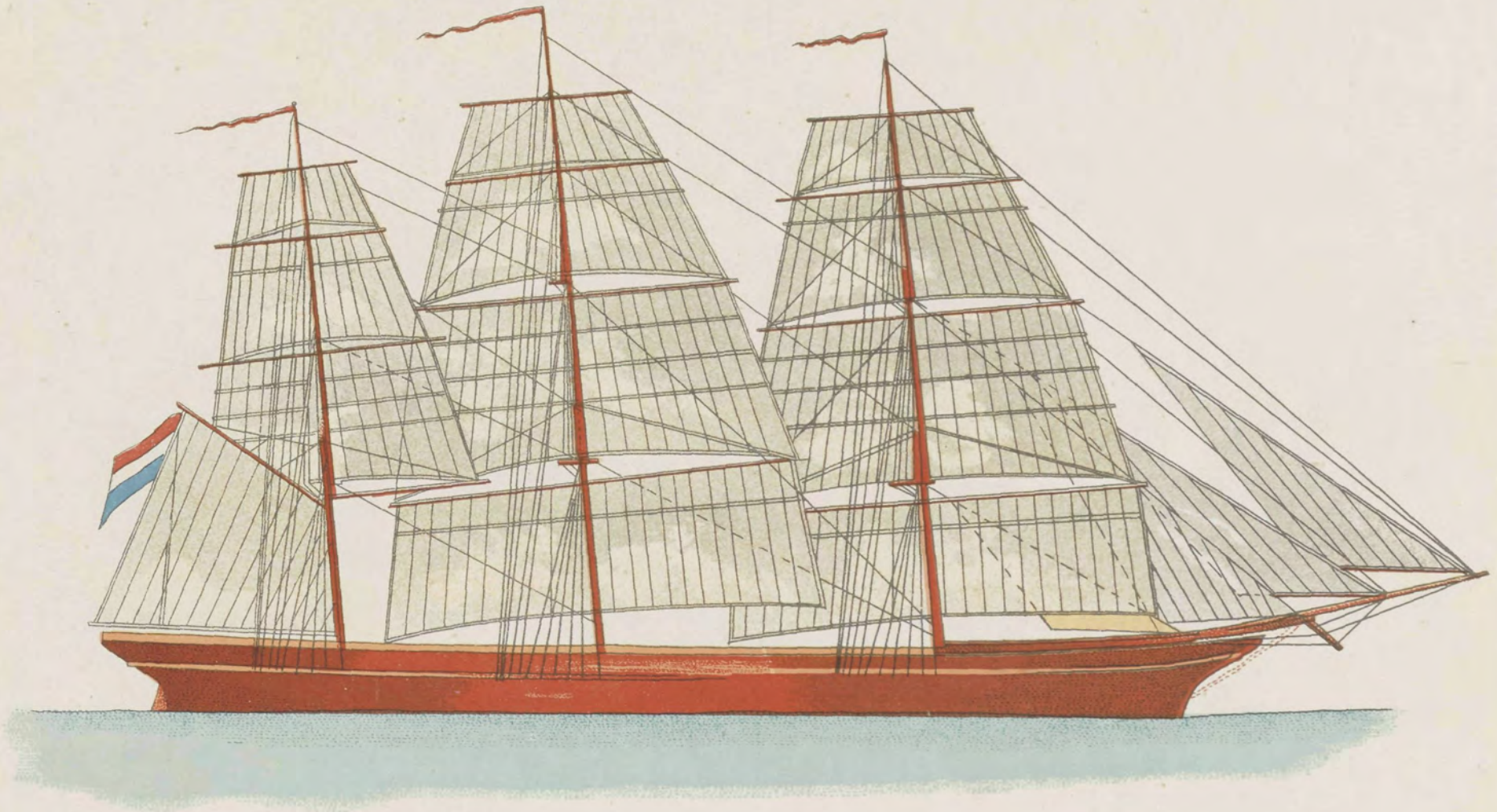
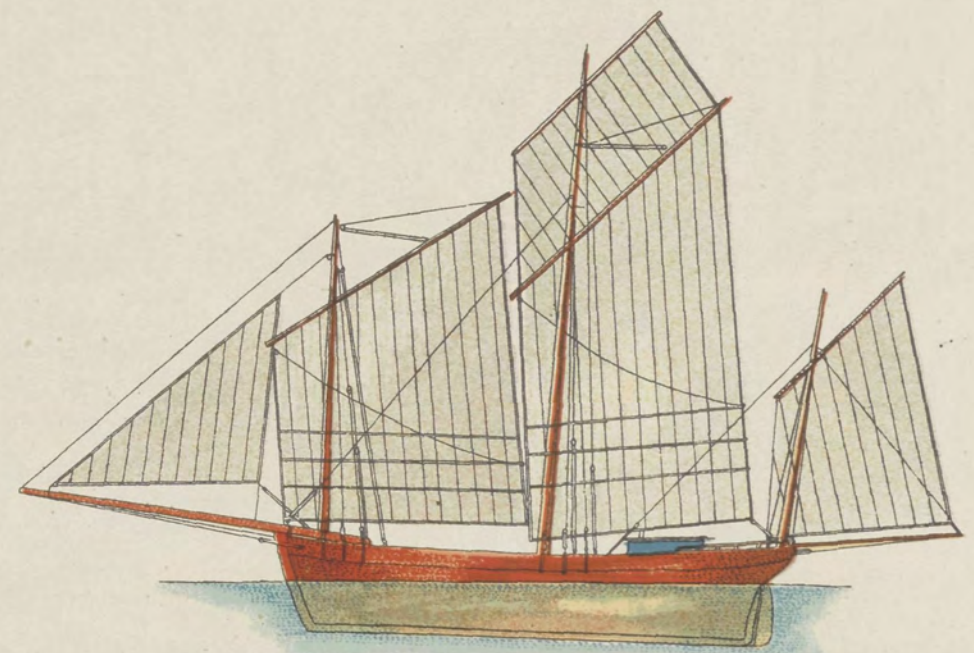
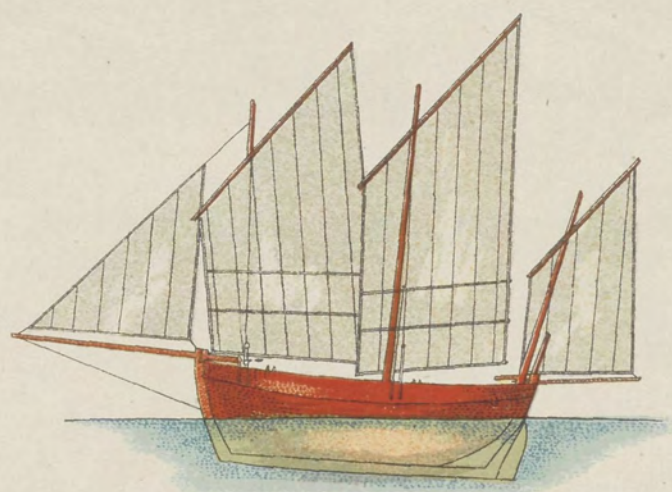


Fig. 147.

LOGGER.

LUGGER.

LOUGRE.



Schaal
Massstab 1 à 400 Scale
Echelle

FRANKRIJK.

FRANKREICH.

FRANCE.

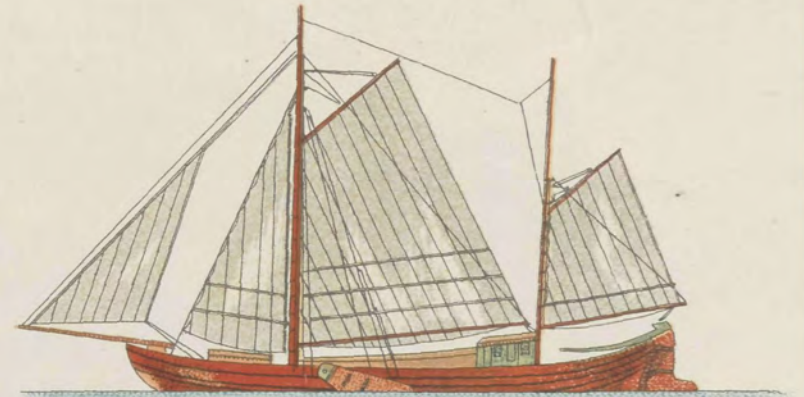
Fig. 148.

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 BESAN RIG
MIT 1 1/2 MAST. WITH 1 1/2 MAST.
GRÉEMENT D'ARTIMON A 1 1/2 MAT.



GAFFELTUIG.

GAFFELTAKELUNG. FORE AND AFT RIG.
GRÉEMENT EN AURIQUE.

SPRIETTUIG (NIEUW MODEL).

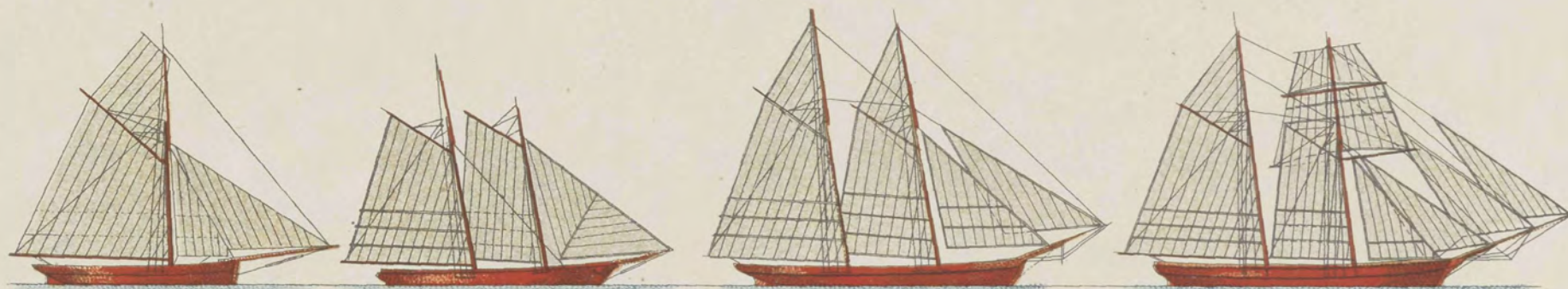
SPRIETTAKELUNG SPRIT RIG
(NEUE ART). (NEW FORM).
GRÉEMENT A LIVARDE
(TYPE NOUVEAU).

KUBBOOTUIG.

KUBBOOTTAKELUNG. KUBBOOT RIG.
GRÉEMENT A KUBBOOT.

BEZAANTUIG MET BEWEEGBARE STENG.

BESANTAKELUNG MIT
BEWEGLICHER STENGE.
GRÉEMENT D'ARTIMON A MAT
DE HUNE MOBILE.



KOTTERTUIG.
KUTTERTAKELUNG. CUTTER RIG.
GRÉEMENT EN COTRE.

SCHOENERTUIG.
SCHONERTAKELUNG. SCHOONER RIG.
GRÉEMENT EN GOËLETTE.

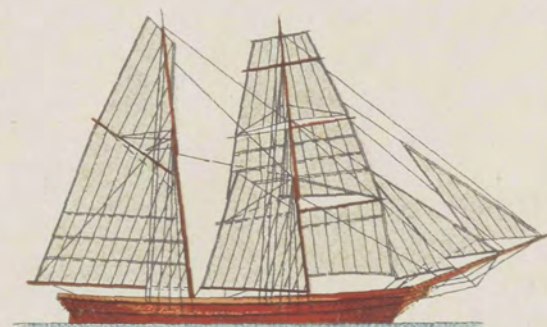
TOPZEILSCHOENER.
TOPSEILSCHONER. TOPSAIL SCHOONER.
GOËLETTE CARRÉE.



BRIGANTEIN.
BRIGANTINE. BRIGANTINE.
BRIGANTINE.



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



SCHOENERBRIK.
SCHONERBRICK. HERMAPHRODITE BRIG.
SCHOENERBRIK.

