

1 or 2 Dks., R.Q.Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel *Partly Yes*

Date of completion of Report *16th March 1904*

Date, First Survey *7th September 03*

Port of *Rotterdam*

Last Survey *14th March 1904*

Rig *Schooner*

Master *O. Spinnanger*

Year of appointment *03*

Built at *Capelee & Loe*

When built *1803-04* Launched *27th February 04*

By whom built *St. Ruyk*

Owners *S. O. Meier*

Managers *Christiansia*

Residence *Christiania*

Port belonging to *Christiania*

ONE OR TWO DECKED VESSEL.

CLASS *100 A.1.*

Half Breadth (moulded) *15.66*

Depth from upper part of Keel to top of Main Deck Bms. *16.16*

Girth of Half Midship Frame (as per Rule) *29.28*

1st Number *61.10*

Length on deck from after part of stem to fore part of stern post *213.83*

2nd Number *13065*

Proportions—Breadths to Length *6.83*

Depths to Length—Main Deck to top of Keel *13.23*

Destined Voyage *3 Dutch Fields*

If Surveyed while Building, Afloat, or in Dry Dock *Building*

Survey held at *Capelee & Loe*
On the *Steel Steamer "Inga"*
TONNAGE under Tonnage Deck *419.43*
Do. of Poop *10.59*
Do. of Raised Qr. *104.64*
Do. of Bridge House *27.41*
Do. of Houses on Deck *7.11*
Do. of excess of Hatchways above Crown of Engine Room *942.48*
Do. of Crew Space *13.06*
Do. above Crown of Engine Room *869.42*
Do. of Navigation Spaces *301.69*
Do. of Register Tonnage *550.83*
Do. as cut on Beam

LENGTH on Deck as per Rule *213* Feet. *10* Inches. BREADTH—Moulded *31* Feet. *6* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *14* Feet. *8* Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *One*
Dimensions of Ship per Register, Length, *215.14* breadth, *31.57* depth, *14.6* Moulded Depth, *16* ft. *6* ins. Round of Beam, Actual *8* ins.

FRAMING.

NAME, Angles, *12* or *14* Bars, for $\frac{1}{2}$ length amidships *4 1/2* 3 *4* 4 1/2 3 *4*
Do. for $\frac{1}{2}$ at each end *3* 3 *7* 3 3 *4*
Do. in way of Double Bottoms at Solid Floors *4* 3 *4* 4 3 *4*
Spacing of Frames from centre to centre *23* *23*
EVERSED FRAME, Angles *4 1/2* 5 3 *7* 6 4 1/2 5 3 *7* 6
DEEP FRAMING, depth of girder *6* 6 1/2 *6* 6 1/2
LOOKS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships *See Double Bottom*
in way of Engines and Boilers *18* *9-10* *18* *9-10*
thickness at the ends of vessel *36* *9* *36* *9*
depth at $\frac{1}{2}$ the half breadth, as per Rule
height extended at the Bilges
LOOKS & BRACKETS, in Cell Dble Bottoms
state if flanged (top & bottom) *Not flanged*
Spacing *Floors at actual fr.*
ENTRE GIRDER, in Double Bottom, depth and thickness *34* *8* *34* *8*
Angles, Top *3 1/2* 3 1/2 *4* 3 1/2 3 1/2 *4*
Bottom *5* 3 1/2 *4* 5 3 1/2 *4*
SIDE GIRDERS, number on each side & thickness state if flanged (top & bottom) *Three* *6* *Three* *6*
Angles *3* 3 *4* 3 3 *4*
MARGIN PLATE, depth (exclusive of flange) and thickness *22* *4* *22* *4*
Angles to Outside Plating *3 1/2* 3 1/2 *4* 3 1/2 3 1/2 *4*
Floors *6* *6*
Height of Floors at the Bilges *45* *45*
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake *44* *8-4* *44* *8-4*
thickness in Engine and Boiler space *✓*
Remainder in Holds *4* *4*
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb *5 1/2* 3 *8* *5 1/2* 3 *8*
Angles on Upper Edge *23* *23*
Spacing
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb *✓*
Angles on Upper Edge
Spacing
BEAMS, Hold, Plate or Tee Bulb *✓*
Angles on Upper Edge
Spacing
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb *✓*
Angles on Upper Edge
Spacing
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb *4 1/2* 3 *9* *4 1/2* 3 *9*
Angles on Upper Edge
Spacing *46-23* *46-23*
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb *4* 3 *9* *4* 3 *9*
Angles on Upper Edge
Spacing *46* *46*
PILLARS, in 'tween Decks, Size and Spacing
Hold *3-3 1/2* 46 *3-3 1/2* 46
Quarter, 'tween Dks., " " " " " "
in Hold " " " " " "
WEB FRAMES, in Fore Body, No. and Spacing
No. of Side Stringers " " " " " "
No. of Side Stringers " " " " " "
WEB FRAMES, in E. & B. Space, No. & Spacing
No. of Side Stringers " " " " " "
No. of Side Stringers " " " " " "
Size of Angles or Tee Bars to Web Frames
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness *2x3x3* *4* *2x3x3* *4*

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness *Flat keel plate*
STEM, moulding and thickness *Longitudinal* *4-2 1/4* *4-2 1/4*
STERN-POST for Rudder do. do. *Cast* *4-4 1/4* *4-4 1/4*
for Propeller
MAIN PIECE of Rudder, diameter at head *5 1/4* *5 1/4*
do. at heel *as per approved plan*
RUDDER, how constructed *Single plate arms at 8 between pintles*
Can the Rudder be unshipped afloat? *Yes. Movable Rudder*

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate *13* *10* *13* *10*
Rider Plate *4 1/2* *10* *10 1/2* *10*
Bulb Plate to Intercoastal Keelson *4 1/2* *4* *4* *4*
Horizontal Plates on Floors *✓*
Angles *5* 3 1/2 *4* *5* 3 1/2 *4*
SIDE KEELSON, Angles *5* 3 1/2 *4* *5* 3 1/2 *4*
Bulb or Plate above floors for E.B. Spacing *13* *10* *13* *10*
Intercoastal Plate for length *4* *4* *4* *4*
Attached to outside plating with Angle *3* 3 *4* *3* 3 *4*
BILGE KEELSON, Angles *5* 3 1/2 *4* *5* 3 1/2 *4*
Bulb or Plate above floors for lng. *8* *4* *8* *4*
Intercoastal Plate for length *4* *4* *4* *4*
Attached to outside plating with Angle *4 1/2* 4 *4* *4 1/2* 4 *4*
Bulb Plate for lng. *17* *4* *17* *4*
Intercoastal Plate for in fore part length *4* *4* *4* *4*
Attached to outside plating with Angle *3 1/2* 3 1/2 *4* *3 1/2* 3 1/2 *4*
SIDE STRINGER Angles *4 1/2* 4 *4* *4 1/2* 4 *4*
Bulb or Intercoastal Plate for lng. *16-17* *4* *16-17* *4*
Attached to outside plating with Angle *3 1/2* 3 1/2 *4* *3 1/2* 3 1/2 *4*

Main and Raised Quarter Deck Stringer Plate, breadth and thickness *46* *10-8* *46* *10-8*
Angle on ditto *4-4* *8* *4-4* *8*
Tie Plates, outside Hatchways *at Bulk* *5-5* *10* *5-5* *10*
Diagonal Tie Plates on Bms., No. of Pairs *8* *8*
Main Dk* Iron or Steel for lng. *6* *6*
R. Q. Dk* Iron or Steel for lng. *6* *6*
Wood Deck, Material & thickness
Lower Deck Stringer Plate, breadth and thickness *✓*
Angles on ditto, No. *✓*
Tie Plates, outside Hatchways *✓*
Deck* Material and thickness
Hold Stringer Plate *✓*
Angles on ditto, No. *✓*
Poop Deck Stringer Plate, breadth & thickness *✓*
Angle on ditto *✓*
Tie Plates *✓*
Deck, Material and thickness
Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness *36* *8* *36* *8*
Angle on ditto *3-3* *8* *3-3* *8*
Tie Plates *Partly Steel* *6* *6*
Deck, Material and thickness *Above Cabin Pine* *3* *3*
Forecastle Deck Stringer Plate, brdth & thcknss *24* *8* *24* *8*
Angle on ditto *3-3* *8* *3-3* *8*
Tie Plates *Under Windlass* *6* *6*
Deck, Material and thickness *Pine* *3* *3*

BULKHEADS.

W.T. BULKHEADS *4* *4* *6* *4-3-7* *48* *4-3-4* *30* *Both*
PARTITION *✓*
LONGITUDINAL, *Brakes Bulkheads*
Are the outside Plates doubled two spaces of Frames in length? *✓*
Are the Sluice Valves and Watertight Doors in efficient working order? *✓*

