

STEEL STEAMER or MOTORSHIP.

Received at London Office 29 JUL 1931

State if Report has been sent on the Freeboard of the Vessel yesState if Report is sent on the Machinery of the Vessel yesDate of completion of report 27 June 1931Port of AmsterdamNo. 12327Survey held at FoxholDate First Survey 16th of October 1930Last Survey 23rd of June

1931

On the (State if Machinery fitted Aft and
(If Single, Twin or Triple Screw) Single screw Motor vessel "NEPTUNUS"State Type (Full Scantling, Complete Superstructure
with or without Tonnage Openings) 1State Type of Erections Fore castle and
topTONNAGE under
Tonnage Deck...309.45CLASS +100 A1State if with freeboard
as condition of Class no

FEET.

Built at FoxholDo. of space or spaces
between Tonnage Dk.
and Upper Dk.Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a) L 140.58Breadth (greatest moulded) B 25.4Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) D 11.311st Longitudinal Number (L x D) = 16912nd Numeral L x (B + D) = 2503Framing Depth "d," at middle of length. See
Sec. 3 (1d) 2 1/2 483Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel 13.16
Do. Long Bridge to top
of keelDraught Moulded 10-4 3/8Launched 25th April '31 Yard No. 75Builders FIRMA J. SMIT & ZOONOwners M^r J. J. ONNESManagers M^r J. J. ONNES

(Where necessary to be entered in Reg. Book.)

Residence GroningenPort of Registry Groningen

If surveyed while building, afloat, or in dry dock

White building.

REGISTERED DIMENSIONS.

Metre Feet.

Length 45.47 = 149.2

Breadth 7.80 = 25.58

Depth 2.96 = 9.7

FRAMES, DOUBLE BOTTOM AND BEAMS.

| | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. | | INCHES IN SHIP. | Any Departure from Approved Plans to be Noted. |
|---|--|--|---|-----------------|--|
| FRAMES, Spacing amidships | 24" | | Bracket Floors, Frame | 4 x 2 1/2 x 28 | |
| " " from 3/8 length to Collision bulkhead..... | 24" | | " " Reversed Frame | 4 x 2 1/2 x 28 | |
| " " <u>AFTER</u> peaks & motor room. | 22" | | " " Vertical Struts | 4 x 2 1/2 x 28 | |
| " " <u>FORE PEAK</u> INTERMEDIATE FRAMES | 11" | | Centre Girder, depth and thickness amidships | 28 1/4 x .34 | |
| SIDE FRAMING. | | | " " top Angles <u>single</u> | 3 x 3 x .32 | forward 1/2 |
| Frame Amidships, Angle, E or F | 4 x 3 x .32 | | " " bottom Angles <u>single</u> | 3 x 3 x .36 | double |
| " " <u>in Motor space</u> | 5 1/8 x 3 x .38 | | Side Girders, No. each side and thickness | one .28 | |
| " " Extends up to | deck | | Margin Plate depth (excl. of flange) and thickness | 28 x .32 | |
| Reversed Frame Amidships, Angle | 3 x 3 x .32 | 3 1/2 x 3 1/2 x .36 | " " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem | 3 x 3 x .28 | |
| " " <u>on frame</u> | 21-23-25-28-31-34-37-40-42-44 | | " " Vertical Angle to Tank side Bracket forward 1/2 len. from stem | 3 x 3 x .28 | |
| " " Extends up to | 47-49-51-54-57-60-63-65-68 | main deck as approved | " " Gussets, spacing and scantling abaft 1/2 len. from stem | on frame | |
| Depth of Framing Girder | 4" | | " " Gussets, spacing and scantling forward 1/2 len. from stem | 28-34-53 | 28 26 |
| Frames in Uppermost Continuous 'tween Decks, Angle, [or] | | | Tank Side Brackets, height above base line at toe of Frame and thickness | 39 x .32 | |
| " " Second 'tween Decks, Angle, [or] | | | INNER BOTTOM PLATING. | | |
| " " Third " " " " | | | " Breadth and thickness of Middle Line Strake | 46 x .32 | |
| Framing in Peaks, Angle or [..... | 4 x 3 x .32 | 4 x 2 1/2 x .28 | Thickness of remainder in Holds | .28 | |
| Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships | 5/8" spaced | ± 4 1/4" apart | Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room? | yes | |
| State if Frame Joggled | ordinary | | BEAMS. | | |
| PANTING ARRANGEMENTS (Sec. 7), state system and particulars | from 3 frame spaces abaft Fore peak bulk intermediate frames fitted extends up to decks all as approved | | Uppermost Continuous Deck, amidships | 5 1/2 x 3 x .36 | |
| STRENGTHENING OF BOTTOM FOR- WARD. State Particulars | single frames double riveted and additional intercostal girders fitted spaced ± 4'0" apart | | " " in Wells, Angle, <u>E or F</u> | | |
| SINGLE BOTTOM. | | | " " in way of Bridge, Angle, [or] | | |
| Floors, Depth and thickness at mid-line in Holds | | | Spacing | one frame space | |
| Height of Brackets at side above base line at toe of frame | | | Second Deck, amidships, Angle, [or] | | |
| Middle Line Keelson, on Floors, Angles, [or] | | | Spacing | | |
| " " Through Plate or Intercostal Plate | | | Third Deck, amidships, Angle, [or] | | |
| " " Foundation Plate on Floors | | | Spacing | | |
| " " Flat Plate Keel Angles | | | Fourth Deck, amidships, Angle, [or] | | |
| Side Keelsons, No. each side | | | Spacing | | |
| " " thickness of Intercostal Plate... | | | Poop Deck, Angle, E or F | 5 x 2 1/2 .28 | |
| " " Angles | | | Spacing | one frame space | |
| DOUBLE BOTTOM. | | | Bridge Deck, Angle, [or] | | |
| Solid Floors, thickness and spacing | 24" at every 3 rd frame | | Spacing | | |
| " " Are Frame and Reversed Frame joggled? | ordinary | | Forecastle Deck, Angle, E or F | 4 x 2 1/2 .36 | |
| Bracket Floors, breadth and thickness at middle line | 20" x .28 | | Spacing | one frame space | |
| " " breadth and thickness at margin plate | 20" x .28 | | | | |

PILLARS AND DECKS.

| | INCHES IN SHIP. | | Any Departure from Approved Plans to be Noted. | | INCHES IN SHIP. | | Any Departure from Approved Plans to be Noted. |
|---|--------------------|--|--|---|-----------------|----|--|
| PILLARS , No. of Rows..... | one | | | Stringer Plate, breadth and thickness in way of Bridge | ✓ | | |
| „ in 'tween Decks, Size and Spacing..... | ✓ | | | Thickness of Plating abreast Deck openings in way of Wells | ✓ | | |
| „ „ „ „ „ | ✓ | | plate 14x36 | Thickness of Plating abreast Deck openings in way of Bridge | ✓ | | |
| „ in Holds „ „ 5 | 6 x 3 x .36 | | at hatch end beams as approved. | Thickness of Plating within line of openings... | ✓ | | |
| „ „ „ „ „ | | | | If Sheathed, material and thickness | ✓ | | |
| Centre Line Bulkhead. | | | | Third Deck. | | | |
| Stiffeners and Spacing..... | ✓ | | | Stringer Plate, breadth and thickness..... | ✓ | | |
| Plating, thickness of | ✓ | | | If Plated, state thickness..... | ✓ | | |
| STRINGERS AND DECKS. | | | | Fourth Deck. | | | |
| Uppermost Continuous Deck. | | | | Stringer Plate, breadth and thickness..... | ✓ | | |
| Stringer Plate, breadth and thickness in Wells | 37 1/2 x 40 | | | If Plated, state thickness | ✓ | | |
| „ „ „ „ in way of Bridge | 56 at breaks. | | | Poop Deck. | | | |
| „ Angle in Wells | 3 1/2 x 3 1/2 x 40 | | | Stringer Plate, breadth and thickness | 30 x .28 | | |
| Thickness of Plating abreast Deck openings in way of Wells | .30 | | | Plating, Sheathing, material and thickness ... | .24 | 26 | |
| Thickness of Plating abreast Deck openings in way of Bridge | ✓ | | | Bridge Deck. | | | |
| Thickness of Plating within line of openings... | .28 | | | Stringer Plate, breadth and thickness..... | ✓ | | See letter |
| If Sheathed, material and thickness | ✓ | | | Plating, Sheathing, material and thickness ... | ✓ | | |
| Second Deck. | | | | Forecastle Deck. | | | |
| Stringer Plate, breadth and thickness in Wells... | ✓ | | | Stringer Plate, breadth and thickness..... | 30 x .26 | | |
| | | | | Plating, Sheathing, material and thickness ... | .26 | | |

SHELL PLATING.

| SCANTLINGS. | | | | | RIVETING. | | | | | | |
|---|---------------|------------|------------|------------|--|---------------------------|-----------------|------------------------|---------|-------------------|---------------------|
| STRAKES. | AS IN VESSEL. | | | | ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED. | EDGES. | | | BUTTS. | | |
| | AMIDSHIPS. | | FORWARD. | AFT. | | State if jogged? ordinary | | NO. OF ROWS OF RIVETS. | RIVETS. | | STRAPPED OR LAPPED. |
| | Breadth. | Thickness. | Thickness. | Thickness. | | SINGLE OR DOUBLE. | RIVETS. | | Diam. | Spacing or to cr. | |
| | Inches. | Inches. | Inches. | Inches. | | | Inches. Inches. | | Inches. | Inches. | |
| FLAT PLATE KEEL | 39 | .46 | .42 | .42 | | double | 3/4 3 | treble | 3/4 | 2 5/8 | Lapped |
| „ DBLG. (if any) | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | |
| BOTTOM PLATING, No. of Strakes 3 | 40 | .36 | .36 | .36 | | single | 5/8 2 3/8 | double | 5/8 | 2 1/4 | Lapped |
| BILGE PLATING, No. of Strakes 4 | 44 | .36 | .32 | .30 | | single | 5/8 2 3/8 | double | 5/8 | 2 1/4 | Lapped |
| Side plate one of SIDE PLATING, No. of Strakes 4 1/2 | 41 1/2 | .36 | .32 | .30 | | single | 3/4 3 | treble | 3/4 | 2 5/8 | Lapped |
| UPPER DECK, Sheer-strake in Wells..... | 40 | .44 | .32 | .30 | | single | 3/4 3 | treble | 3/4 | 2 5/8 | Lapped |
| UPPER DECK, Sheer-strake in Bridge ... | 40 | .62 | at breaks. | | | double | 3/4 3 | treble | 3/4 | 2 5/8 | Lapped |
| STRAKE BELOW Sheer-strake in Wells..... | | | | | | | | | | | |
| STRAKE BELOW Sheer-strake in Bridge ... | | | | | | | | | | | |
| POOP SIDE PLATING | | | .26 | | | single | 5/8 2 3/8 | double | 5/8 | 2 1/4 | Lapped |
| poop BRIDGE SIDE PLATING ... | at breaks | | .32 | | | " | " | " | " | " | " |
| FORECASTLE SIDE PLATING | | | .26 | | | single | 5/8 2 3/8 | double | 5/8 | 2 1/4 | Lapped |

WATERTIGHT BULKHEADS.

| | |
|---|---|
| Total No. of W.T. BULKHEADS in Vessel— 3 (including peak bulkhead) | |
| Extending to Upper Deck (Sec. 3 c)..... | 3 |
| „ Deck next below | ✓ |
| As per Rule | 3 |

FORGINGS and CASTINGS.

| | Casting or Forging. | Scantlings. | Maker's Name. | Any departure from approved plans to be noted. |
|---|---------------------|------------------------|---|--|
| KEEL, Bar | | Flat plate keel | | |
| STEM | rolled | 5 3/4 x 1 1/4 | Eis. Kraft, Act. Ges. Abt. Nieder. Hütte Duisburg | |
| STERN FRAME { Propeller Post | forged | 5 5/8 x 3 | Kaiser von der Bond of Kassel | |
| { Rudder „ | " | 5 5/8 x 3 | " | |
| RUDDER—A x D | | | | |
| Speed of Vessel | | not exceeding 10 knots | | |
| RUDDER mainpiece at head ... | forged | 4 3/4 | Kaiser von der Bond of Kassel | |
| „ „ heel ... | | Vertz patent rudder | | |
| „ how constructed | | as per approved plan | | |
| „ double or single plate | | double plated .40 | | |
| „ coupling, vertical or horizontal | | Horizontal | | |

| | |
|---------------|--|
| STEEL. | Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) ... |
| | Eisenwerk Kraft, Act. Ges. Abteilung Niedersächsische Hütte, Duisburg |
| | Has the Steel been tested as required by the Rules? yes. |

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

An Stream anchor of 3 Cwt including stock has been placed on board at the last moment.
A new Stream anchor of proper weight and test has been ordered and will be placed on board on vessels return at home port

H. P. Jones

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Strakes
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POOP SIDE P
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BRIDGE SIDE

FOREC'TLE SI

Total No. of

MIDSHIP BU

COLLISION

AFTER PEAK

STEEL.

Ma
G
Has

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower Weight: 5-3-24 Cwt., W. A. Daysdale, N. of Cert: 8534 Düsseldorf 27/8-30
2nd ,, Weight: 5-1-1 Cwt., Karl Haufs, N. of Cert: 8229 Düsseldorf 11/4-30
3rd ,,

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39.2 ft., R.Q.D. ✓ ft., Bridge * ft., Forecastle 17.4 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) one steel deck.

Is bottom of Vessel coated with cement yes, if not give

Official No. ; Signal Letters

particulars of composition

PARTICULARS OF WATER BALLAST.—

| PARTICULARS OF WATER BALLAST.— | | | | | |
|---|----------|-----------------|--|----------|-----------------|
| Where Fitted. | °Length. | Water Capacity. | Where Fitted. | °Length. | Water Capacity. |
| | Feet. | Tons. | | Feet. | Tons. |
| Double bottom, aft, <i>in hold used for oil fuel</i> | 25.5 | 24 | Fore peak tank, | 9.- | 18 |
| Double bottom, under Engines and Boilers, | | | After peak tank, | 9.- | 13½ |
| Double bottom, if under Engines only, | | | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | | |
| Double bottom, forward, <i>in hold</i> | 82.- | 98.7 | Other tanks, if fitted, | | |
| Total capacity of double bottom 122.7 | | | (If necessary, furnish further information by sketch.) | | |
| * The wells are not to be included in the lengths of the tanks. | | | | | |

Order for Special Survey No. 160

Date.

24 Jan '31

Dates of Surveys held while building

16/10, 13/11, 19/12, - 19 30
9/1, 2/1, 4/2, 27/2, 6/3, 20/3, 15/4, 22/4, 25/4, 12/5, 22/5,
29/5, 4/6, 9/6, 23/6 - 1931

Total No. of Visits

10

Lloyd's Register Foundation