

STEEL STEAMER or MOTORSHIP.

20 NOV 1928

Received at London Office

State if Report has been sent on the Freeboard of the Vessel Yes.State if Report is sent on the Machinery of the Vessel YesDate of completion of report 16th Nov. 1928.Port of GothenburgNo. 7328Survey held at GothenburgDate First Survey 14/11/27Last Survey 8th Nov. 1928On the (State if Machinery fitted Aft and if Steam, Turbine or Triple Screw) Twin Screw Motor Ship "NIKE" Machinery Aft.State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full Scantling Carrying Petroleum in Bulk State Type of Erections File + Poop.TONNAGE under Tonnage Deck 8949.37 CLASS +100. A.1. State if with freeboard as condition of Class No Built at GothenburgDo. of space or spaces between Tonnage Dk. and Upper Dk. 100 Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 474.0 Launched 28/7/28 Yard No. 413.Total Breadth (greatest moulded) B 64.0 Builders A.B. GotaverkenGross Tonnage 9827.05 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 37.0 Owners Rederiaktiebolaget TransoalRegister Tonnage 5614.45 1st Longitudinal Number (L x D) = 17538 Managers Rolf Sörman
(Where necessary to be entered in Reg. Book.)REGISTERED DIMENSIONS.
FEET.Length 489.81Breadth 64.14Depth 36.97Framing Depth "d," at middle of length. See Sec. 3 (1d) ✓Proportions—Depth to Length—Uppermost continuous deck to top of keel 12.81
Do. Long Bridge to top of keel ✓Draught Moulded 26'-8½"Residence GothenburgPort of Registry Gothenburg.

If surveyed while building, afloat, or in dry dock

Building, afloat + on floating dock.

FRAMES, DOUBLE BOTTOM AND BEAMS.

IN SHIP.	Any Departure from Approved Plans to be Noted.	IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	825	Bracket Floors, Frame	✓
" " from ½ length to Collision bulkhead	675	" " Reversed Frame	✓
" " in peaks	610	" " Vertical Struts	✓
FRAMING.		Centre Girder, depth and thickness amidships	2000 x 12
Frame Amidships, Angle, E or F	250 90 14	" " top Angles	double 90 90 13
" " Extends up to	Upper Dk.	" " bottom Angles	double 130 130 15
Bottom Reversed Frame Amidships, Angle	280 90 14.5	Side Girders, No. each side and thickness	2 @ 15
" " Extends up to	Long. Bk.	Margin Plate depth (excl. of flange) and thickness	14.0 T.T. flush
Depth of Framing Girder	250 + 280	" " Vertical Angle to Tank side Bracket abaft ½ len. from stem	✓
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	✓	" " Vertical Angle to Tank side Bracket forward ½ len. from stem	✓
" " Second 'tween Decks, Angle, E or F	✓	" " Gussets, spacing and scantling abaft ½ len. from stem	✓
" " Third " " "	✓	" " Gussets, spacing and scantling forward ½ len. from stem	✓
Spacing in Peaks, Angle or F	240 90 11.5 app'd 220 x 86 x 10.5	Tank Side Brackets, height above base line at toe of Frame and thickness	See plan
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22 @ 12.5	INNER BOTTOM PLATING, in Motor Room	
If Frame Joggled	Yes	Breadth and thickness of Middle Line Strake	2980 x 14
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	Deep framing + stringers as per App'd plan	Thickness of remainder in Holds	14
THENING OF BOTTOM FOR COLLISION. State Particulars	90 x 90 x 12 back bar in 701 holds and in Cargo holds. Also extra girders See plan	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bankers and Boiler Room?	Yes
DOUBLE BOTTOM.		BEAMS.	
Depth and thickness at mid-line in Holds	✓	Uppermost Continuous Deck, amidships in Wells, Angle, E or F	220 85 14.5
Height of Brackets at side above base line at toe of frame	✓	" " in way of Bridge, Angle, E or F	✓
Line Keelson, on Floors, Angles, E or F	✓	Spacing	825
" " Through Plate or Intercoastal Plate	1600 x 12.5	Second Deck, amidships, Angle, E or F	✓
" " Top Bulk Angles	250 90 12 double	Spacing	✓
" " Foundation Plate on Floors	150 150 13 double	Third Deck, amidships, Angle, E or F	✓
" " Flat Plate Keel Angles	two	Spacing	✓
SONS, No. each side	two	Fourth Deck, amidships, Angle, E or F	✓
Depth & thickness of Intercoastal Plate	1600 x 12.5	Spacing	✓
" " Top Bulk Angle	280 90 15 single	Poop Deck, Angle, E or F	200, 230 x 240 See plan 825
" " Angles to Shell	140 140 14 single	Spacing	✓
DOUBLE BOTTOM, in Motor Room	11 @ 825	Bridge Deck, Angle, E or F	150 70 10
Sound Floors, thickness and spacing	Frames only	Spacing	1030
" " Are Frame and Reversed Frame joggled?	✓	Forecastle Deck, Angle, E or F	200 85 10
Bracket Floors, breadth and thickness at middle line	✓	Spacing	825
" " breadth and thickness at margin plate	✓		

PILLARS AND DECKS.

	m.m. INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		
PILLARS, No. of Rows.....						
,, in 'tween Decks, Size and Spacing.....						
,, " " " " "						
,, in Holds " "						
,, " " " " "						
<i>Two longitudinal</i> Centre-line Bulkheads						
Stiffeners and Spacing.....	<i>Channels</i>	<i>240</i>	<i>95 x 55 x 13</i>			
Plating, thickness of		<i>13.5</i>	<i>- 10.0 - 11.0</i>			
STRINGERS AND DECKS.						
Uppermost Continuous Deck.						
Stringer Plate, breadth and thickness in Wells		<i>2375</i>	<i>x 21.5</i>			
,, " " " " in way of Bridge		✓				
,, Angle in Wells	<i>160</i>	<i>160</i>	<i>21</i>			
Thickness of Plating abreast Deck openings in way of Wells		<i>21.5</i>				
Thickness of Plating abreast Deck openings in way of Bridge		✓				
Thickness of Plating within line of openings...		<i>12.0</i>				
If Sheathed, material and thickness		✓				
Second Deck <i>at ship side & long^l bulkds.</i>						
Stringer Plate breadth and thickness in Wells...		<i>1300</i>	<i>x 11.5</i>			

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.)

x Midship Section 30/5/27
x Profile & Decks 30/5/27
x Shell. 29/3/27
x Longitudinal Bldg. 13/4/27
x Stem Frame & Rudder 19/4/27
x Fore Peak & Deep Tank 12/5/27
x Fore Peak. 17/5/27
x 2 Riveting Tables 16/5/27
x Pump Room 20/5/27
x Oil Fuel Bunkers 8/6/27
x After Peak & Machinery Space 1/11/27
x Motor Sents 30/11/27

These are copies of the plans marked x in the London Office, consequently these have been retained for dealing with the Sister vessel. Only the plans marked ⊗ are forwarded now.

also Midship Section & Profile & Decks as built

Torque & Casting reports also forwarded.

Note. Please return the plans for dealing with a sister vessel.

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

1st Bower 54.0.16; J.Q.; 297; 15/2/28.
2nd " 53.2.12; K.H.; 5112; 25/2/28.
3rd " 53.1.18; K.H.; 5111; 25/2/28.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 103.08 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 39.0 (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)

Official No. 7478; Signal Letters K.G.Q.F.

Is bottom of Vessel coated with cement part. if not gr

particulars of composition F.W. DB tank, fore peak & aft peak cement.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Salt Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Salt Water Cap. Tons.
Double bottom, aft, 10 1/2 tons F.W.; 27 tons Salt. Oil; 150 tons F.Oil	70.5	304	Fore peak tank, N.B.	25.0	19
Double bottom, under Engines and Boilers,			After peak tank, O.F. = 273 tons	30.0	31
Double bottom, if under Engines only,			Deep tank aft, O.F. = 537 "	21.6	60
Double bottom, if under Boilers only,			Deep tank, forward, Oil = 549 "	33.0	62
Double bottom, forward,			Other tanks, if fitted,		
			(If necessary, furnish further information by sketch.)		
Total capacity of double bottom		304	* The wells are not to be included in the lengths of the tanks.		

Total length of D.B. = 70.5

Order for Special Survey No.

Date

Dates of Surveys held while building

1927. Nov. 4. Dec. 12. 16. 22. 28. 30. 1928. Jan. 11. 11. 9. 27. Feb. 2. 12. 14. 22. 28. 28. March 1. 5. 9. 13. 16. 19. 30. April 3. 13. 19. 24. 26. 30. May 3. 8. 11. 16. 23. 34. 29. 30. June 5. 8. 14. 29. July 3. 6. 7. 12. 13. 20. 24. 25. Aug. 10. 17. 21. 22. 23. 27. 29. Sept. 1. 4. 6. 10. 13. 14. 18. 24. Oct. 10. 11. 12. 13. 15. 16. 17. 18. 18. 20. 22. 23. 23. 30. 31. Nov. 1. 1. 2. 3. 4. 4. 5. 5. 7. 8

Total No. of Visits