

STEEL STEAMER OR MOTORSHIP.

Received at London Office 10 OCT 1928

State if Report has been sent on the Freeboard of the Vessel *Yes*State if Report is sent on the Machinery of the Vessel *Yes*Date of completion of report *5th of October 1928* Port of *Rotterdam* No. *17858*
Survey held at *Rotterdam* Date First Survey *4th of Aug. 1927* Last Survey *2nd of October 1928*
On the (State if Machinery fitted Aft and (State if Single, Twin or Triple Screw) *Steel single screw steamer "NIEUWKERK"*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure* State Type of Erections *Prop. bridge*TONNAGE under Tonnage Deck... *4986.74* CLASS *+100 A1* State if with freeboard as condition of Class *with* Built at *Rotterdam*Do. 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 410'-0"* Launched *10/7-1928* Yard No. *418*Total Breadth (greatest moulded) *B 59'-5"* Builders *Mach. fabriek & Schipswaerf van R. Smid Jr.*Gross Tonnage *6279.73* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 38'-6"* Owners *Verenigde Nederlandsche Scheepvaart Maatschappij*Register Tonnage *3722.56* 1st Longitudinal Number (L x D) *= 1408.57* Managers *✓*2nd Numeral L x (B + D) *= 3747.69* (Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS.

FEET.

*410.9**59.5**27.25*Framing Depth "d," at middle of length. See Sec. 3 (1d) *10.65*Proportions—Depth to Length—Uppermost continuous deck to top of keel *10.65*Do. Long Bridge to top of keel *✓*Draught Moulded *26'-6 3/4"* Building *Building*

FRAMES, DOUBLE BOTTOM AND BEAMS.

	mm INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		mm INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
CS, Spacing amidships	<i>820</i>	<i>✓</i>	Bracket Floors, Frame	<i>L 202 85 11 1/2</i>	<i>✓</i>
" from 1/2 length to Collision bulkhead	<i>685</i>	<i>✓</i>	" " Reversed Frame	<i>L 190 75 11 1/2</i>	<i>✓</i>
" in peaks	<i>610</i>	<i>✓</i>	" " Vertical Struts	<i>L 190 75 11 1/2</i>	<i>✓</i>
RAMING.			Centre Girder, depth and thickness amidships	<i>1145 x 15-12</i>	<i>✓</i>
Amidships, Angle, E or L	<i>250 90 13 1/2</i>	<i>✓</i>	" " top Angles	<i>90 90 14-15</i>	<i>✓</i>
" Extends up to <i>No. 9 and 10 deck at bottom frame further as approved.</i>			" " bottom Angles	<i>130 130 16-14</i>	<i>✓</i>
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	<i>11</i>	<i>✓</i>
" Extends up to <i>✓</i>			Margin Plate depth (excl. of flange) and thickness	<i>950 x 14</i>	<i>✓</i>
of Framing Girder	<i>✓</i>		" " Vertical Angle to Tank side	<i>90 90 12</i>	<i>✓</i>
es in Uppermost Continuous 'tween Decks, Angle, E or L	<i>190 85 10 1/2</i>	<i>✓</i>	" " Bracket abaft 1/2 len. from stem	<i>130 130 12</i>	<i>✓</i>
" Second 'tween Decks, Angle, E or L	<i>190 85 10 1/2</i>	<i>✓</i>	" " Vertical Angle to Tank side	<i>130 130 12</i>	<i>✓</i>
" Third " " " "	<i>190 85 10 1/2</i>	<i>✓</i>	" " Bracket forward 1/2 len. from stem	<i>760 x 11 every frame.</i>	<i>✓</i>
ing in Peaks, Angle or L	<i>200 85 11</i>	<i>✓</i>	" " Gussets, spacing and scantling abaft 1/2 len. from stem	<i>700 x 11 every frame.</i>	<i>✓</i>
eter and Spacing of Rivets through Frame and Shell Plating amidships	<i>22 = 133</i>	<i>✓</i>	" " Gussets, spacing and scantling forward 1/2 len. from stem	<i>1020 12</i>	<i>✓</i>
if Frame Joggled	<i>Yes</i>	<i>✓</i>	Tank Side Brackets, height above base line at toe of Frame and thickness	<i>1020 12</i>	<i>✓</i>
IG ARRANGEMENTS (Sec. 7), state system and particulars	<i>Deep frame arrangement with transverse ribs as approved.</i>	<i>✓</i>	INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FOR- RD. State Particulars	<i>Double riveted frames in floors and additional girders fitted as approved.</i>	<i>✓</i>	Breadth and thickness of Middle Line Strake	<i>1590 13 1/2</i>	<i>✓</i>
BOTTOM.			Thickness of remainder in Holds	<i>11 1/2 to 10 1/2</i>	<i>✓</i>
s, Depth and thickness at mid-line in Holds	<i>✓</i>		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?	<i>Yes</i>	<i>✓</i>
Height of Brackets at side above base line at toe of frame	<i>✓</i>		BEAMS.		
e Line Keelson, on Floors, Angles, E or L	<i>✓</i>		Uppermost Continuous Deck, amidships in Wells, Angle, E or L	<i>220 85 11</i>	<i>✓</i>
" " Through Plate or Intercostal Plate	<i>✓</i>		" " in way of Bridge, Angle, E or L	<i>220 85 11</i>	<i>✓</i>
" " Foundation Plate on Floors	<i>✓</i>		Spacing	<i>820</i>	<i>✓</i>
" " Flat Plate Keel Angles	<i>✓</i>		Second Deck, amidships, Angle, E or L	<i>220 75 13 and as per plan</i>	<i>✓</i>
Keelsons, No. each side	<i>✓</i>		Spacing	<i>820</i>	<i>✓</i>
" thickness of Intercostal Plate	<i>✓</i>		Third Deck, amidships, Angle, E or L	<i>270 90 11 1/2</i>	<i>✓</i>
" Angles	<i>✓</i>		Spacing	<i>820</i>	<i>✓</i>
E BOTTOM.			Fourth Deck, amidships, Angle, E or L	<i>✓</i>	<i>✓</i>
Floors, thickness and spacing	<i>11 1640</i>	<i>3rd (see later)</i>	Spacing	<i>820 + 610</i>	<i>✓</i>
" Are Frame and Reversed Frame joggled?	<i>yes top and bottom</i>	<i>✓</i>	Bridge Deck, Angle, E or L	<i>220 85 11</i>	<i>✓</i>
Bracket Floors, breadth and thickness at middle line	<i>1045 x 11</i>	<i>✓</i>	Spacing	<i>820</i>	<i>✓</i>
" " breadth and thickness at margin plate	<i>970 x 11</i>	<i>✓</i>	Forecastle Deck, Angle, E or L	<i>220 85 11</i>	<i>✓</i>
	<i>1550 x 11</i>	<i>✓</i>	Spacing	<i>685 + 610</i>	<i>✓</i>

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.....	Two						
" in 'tween Decks, Size and Spacing.....	Well spaced						
" " " " "	Pillars as						
" in Holds " "	per approved						
" " " " "	plans.						
Centre Line Bulkhead.							
Stiffeners and Spacing.....	✓						
Plating, thickness of							
STRINGERS AND DECKS.							
Uppermost Continuous Deck.							
Stringer Plate, breadth and thickness in Wells	1560 x 15 1/2	✓					
" " " " " in way of Bridge	1560 x 12 1/2	✓					
" Angle in Wells	150 150 15 1/2	✓					
Thickness of Plating abreast Deck openings } in way of Wells	11 1/2 to 10 1/2	✓					
Thickness of Plating abreast Deck openings } in way of Bridge	11 1/2 and as approved.	✓					
Thickness of Plating within line of openings...	10 + 9 1/2	✓					
If Sheathed, material and thickness	✓						
Second Deck.							
Stringer Plate, breadth and thickness in Wells...	1250 10 1/2	✓					
Stringer Plate, breadth and thickness in way } of Bridge	1250 x 10 1/2	✓					
Thickness of Plating abreast Deck openings } in way of Wells	9 1/2	✓					
Thickness of Plating abreast Deck openings } in way of Bridge	9 1/2	✓					
Thickness of Plating within line of openings...	8 1/2	✓					
If Sheathed, material and thickness	not sheathed	✓					
Third Deck.							
Stringer Plate, breadth and thickness.....	1250 x 8 1/2	✓					
If Plated, state thickness.....	steel 7 1/2	✓					
Fourth Deck.							
Stringer Plate, breadth and thickness.....	✓						
If Plated, state thickness	✓						
Poop Deck.							
Stringer Plate, breadth and thickness	1100 x 9	✓					
Plating, Sheathing, material and thickness ...	7 1/2 and keel 2 1/2"	✓					
Bridge Deck.							
Stringer Plate, breadth and thickness.....	1560 x 11 1/2	✓					
Plating, Sheathing, material and thickness ...	steel 11 1/2	✓					
Forecastle Deck.							
Stringer Plate, breadth and thickness.....	1100 x 9	✓					
Plating, Sheathing, material and thickness ...	7 1/2 and keel 2 1/2"	✓					

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.				Inches.	Inches.		
	mfm.	mfm.	mfm.	mfm.							
FLAT PLATE KEEL	1345	20 1/2	18	18	✓	Double	25	90	III/III	25	90 Lapped
" DECK (if any)											
BOTTOM PLATING, No. of Strakes4....	2130	15 1/2	13 1/2	13	✓	"	22	91	III/III	22	80
BILGE PLATING, No. of Strakes4....	1770	15 1/2	12 1/2	13	✓	"	22	91	III/III	22	80
SIDE PLATING, No. of Strakes3....	2180	15 1/2	12	12	✓	"	22	91	III	22	78
UPPER DECK, Sheer-strake in Wells.....	2180	18	12	12	✓	"	22	91	III	22	88
UPPER DECK, Sheer-strake in Bridge	2180	25			✓	"	25	100	IIII	25	100
STRAKE BELOW Sheer-strake in Wells.....	2180	15 1/2	12	12	✓	"	22	91	III	22	78
STRAKE BELOW Sheer-strake in Bridge	2180	15 1/2			✓	"					
POOP SIDE PLATING.....	1180			10 1/2	✓	Single	19	76	II	19	76
BRIDGE SIDE PLATING	1400	13 1/2			✓	Double (see below)	22	91	III	22	78
FORECASTLE SIDE PLATING	1190		10 1/2		✓	Single	19	76	II	19	76

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c).....	8 2
" Deck next below.....	7 6
As per Rule.....	

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
	mfm.	Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	6 1/2	4 100 x 75 x 0			
" " Second "	7	4 150 x 75 x 10			
" " Third "					
" " Holds	10-0 1/2	2 20 x 75 x 11 1/2	760		
" " " " "	7	7	720		
COLLISION	18 1/2	2 200 x 85 x 12			
" " (in Hold)	10 1/2 to 11-20	2 180 x 75 x 10	610	750 x 9	1050
AFTER PEAK	0 1/2 to 7 1/2	2 200 x 75 x 11			
" " " " "		4 100 x 75 x 0	610	Stopped.	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Flat	keel plate.		
STEM	Forged	255 x 67	Vereinigte Stahlwerke	
STERN FRAME				
Propeller Post	Cast	as per	Skoda Works	
Rudder	approved plan		Ltd. Prague	
RUDDER—A x D.....				
Speed of Vessel.....	not exceeding	13		
RUDDER mainpiece at head ...	Cast	as per	Skoda Works	
" " heel ...	balanced and			
" " how constructed	approved plan		Ltd. Prague	
" " " " "	Forged.	330	Wilton Forge.	
" double or single plate	Double plate	13 1/2		
" 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) Vereinigte Stahlwerke August Thyssen Hamborn an Rhein
	Societe Anonyme d'Alus Chaux; Houille et Fer; Houille et Fer; Houille et Fer
	Has the Steel been tested as required by the Rules? Yes.

