

With or Without
Disconnected Erections.

STEEL STEAMER.

MUN. JUL. 18 1921

Received at London Office

State if Report is also sent on the Machinery of the Vessel

Date of completion of report 15-7-21
Survey held at St. nazaire

Port of Nantes
Date, First Survey 13-12-19

No. 1224
Last Survey 19
Rig 2 twin masts

On the UNION
TONNAGE under (Grs. 40.15)
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. 5304.29
Do. of Poop 85.13
Do. of Bridge House 10.50
Do. of Forecastle 516.12
Do. of Houses on Dk. 104.19
Do. of excess of Hatchways 186.18
Do. above Crown of Engine Room 53.02
Gross Tonnage 6339.54
Less Crew Space 275.36
Less Crown of Engine Room 131.57
Tonnage for Pass. 46.33
Less Engine Room 2028.65
Less Navigation Spaces 63.16
Chart room 11.06
Register Tonnage 3813.41

CLASS 100A1 metres
Breadth (greatest moulded) 17.500
Depth, at middle of length from top of keel to top of upper deck beams at side 9.750
Transverse Number 27.25
Length on deck from fore part of stem to after part of stern post 128.75
Longitudinal Number 3508.4
Depth "d," at middle of length (See Secs. 2 & 13) A 6.154
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.2
Long Bridge Deck Beam at side to top of keel 10.6
Destined Voyage

Master
Year of appointment (1) As Master in service of owner of present vessel—19 (2) As Master of this vessel—19
Built at St. nazaire
When built 1920 Launched 28-9-1920
By whom built Me. & Ch. de Penhoët
Owners Cie. Francaise d'Armement et d'Importation de Nitrate de Soude
Residence 11, Bd. Malesherbes, Paris
Port belonging to Dunkirk

If Surveyed while Building, Afloat, or in Dry Dock B.A. & Q.Q.

LENGTH on Deck	BREADTH	DEPTH, ACTUAL	No. of Decks with flat laid	No. of Tiers of Beams
128.75	17.50	8.80	2	2
Do. per Rule	17.48	8.84	2	2
Dimensions of Ship per Register, Length 129.78 breadth 17.48 depth 8m.84				
FRAMING.			FORGINGS or CASTINGS.	
FRAME, Angles, or C L Beam amidships	254 89 14.3	254 89 14.3	KEEL, Bar, depth and thickness	260 x 79
Do. in peaks	150 90 11.5	150 90 11.5	STEM, moulding and thickness	275 x 200
Do. in way of Double Bottoms at Solid Floors	90 90 11.5	90 90 11.5	STERN-POST for Rudder do. do.	305 x 200
" Bilge at intermediate Bkts.	90 90 11.5	90 90 11.5	" for Propeller	305 x 200
ing of Frames from centre to centre amidships	915	915	RUDDER—A x D Table 22	1408
" F & A length to Collision bulkhead	800	800	" Main-Piece, diameter at head	273
" in peaks	675	675	" at heel	210
EVERSED FRAME, Angles	90 90 14.3	90 90 14.3	RUDDER, how constructed	single plate 30 1/2 in
FRAMING, depth of girder in peaks	1170	1170	Can the Rudder be unshipped afloat?	yes
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	11-13	11-13	KEELSONS & STRINGERS.	
" in way of Engine and Boiler Spaces	10	10	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate	
" thickness at the ends of vessel	1170	1170	" Rider Plate	
" depth at 1/2 the half breadth, as per Rule	11-13	11-13	" Flat Plate Keel Angles	
" height extended at the Bilges	1170	1170	" Horizontal Plates on Floors	
ORS & BRACKETS in Cell Dble Bottoms	1170	1170	" Angles or Bulb Angles	
" state if flanged (top & bottom)	yes	every frame	SIDE KEELSONS, Number	
" Spacing	every	frame	" Angles or Bulb Angles	
NTRE GIRDER, in Dbl. bottom, dpth. & thickness	1170	1170	" Plate above floors, for length	
" Angles, Top	90 90 11.5	90 90 11.5	" Intercostal Plate, for length	
" Bottom	127 127 12.7	127 127 12.7	" Attached to outside Plating with Angle	
" to Floors	127 127 12.7	127 127 12.7	BILGE KEELSON, Angles	
DE GIRDERS, number on each side & thickness	2	11	" Intercostal Plate for length	
" state if flanged (top and bottom)	90 90 9.5	90 90 9.5	" Attached to outside Plating with Angle	
" Angles	90 90 9.5	90 90 9.5	SIDE STRINGERS, Number	
EGIN PLATE, depth (exclusive of flange) and thickness	1170	1170	" Angle	
" Angles to Outside Plating	130 130 13	130 130 13	" Intercostal Plate, for length	
" Floors	130 130 13	130 130 13	" Attached to outside plating with Angle	
" Height of Brackets above at bilge	1380	1380	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	1660 19 1660 19
VER BOTTOM PLATING, breadth and thickness of Middle Line Strake	1660 13	1660 13	" " " (in way of Bridge)	1660 16 1660 16
" in Engine and Boiler space	124 13	124 13	" " " Angle (clear of Bridge)	150 x 150 18 130 x 130 18
" Remainder in Holds	11	11	" " " Tie Plate at sides of Hatchways	15 15 15 15
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	254 87.3 11.1	254 87.3 11.1	" Deck * Iron or Steel, for full length	ends 10 ends 10
" Angles on upper edge	254 85.7 9.3	254 85.7 9.3	" Thickness (clear of Bridge)	13-11 10 13-11 10
" Spacing	every	frame	" Wood Deck, Material & thickness	none none
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	254 89 14.3	254 89 14.3	Second Deck Stringer Plate, br'dth & thickness	1660 12 1660 12
" Angles on upper edge	254 87.3 11.1	254 87.3 11.1	" Angles on ditto, No. 2	90 x 90 12 90 x 90 12
" Spacing	every	frame	" Tie Plates outside Hatchways	11 11 11 11
BEAMS, Third or Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	254 87.3 11.1	254 87.3 11.1	" Deck * Iron or Steel, for full length	none 10 none 10
" Angles on upper edge	254 87.3 11.1	254 87.3 11.1	" Wood Deck, Material & thickness	none none
" Spacing	every	frame	Third Deck Stringer Plate, br'dth & thickness	
BEAMS, Fourth or Fifth Deck, Plate, Tee Bulb, or Channel			" Angles on ditto, No.	
" Angles on upper edge			" Tie Plates, outside Hatchways	
" Spacing			" Deck * Material and thickness	
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	254 85 11	200 85 10	Fourth and Fifth Deck Stringer Plate, breadth & thickness	
" Angles on upper edge	200 90 10		" Angles on ditto, No.	
" Spacing	every	frame	" Tie Plates outside Hatchways	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	254 89 10.3	254 89 10.3	" Deck, Material & thickness	
" Angles on upper edge	203 89 10.3	203 89 10.3	Poop Deck Stringer Plate, breadth & thickness	
" Spacing	every	frame	" Angle on ditto	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	250 85 11	203 89 10.3	" Tie Plates	
" Angles on upper edge			" Deck, Material and thickness	
" Spacing	every	frame	Bridge Deck Stringer Plate, br'dth & thickness	
PILLARS, In 'tween Deck, size and spacing	wide spaced with deck girders for which see plan approved		" Angle on ditto	
" Hold			" Tie Plates	
" Quarter 'tween Dks.			" Deck, Material and thickness	
" in Hold			Forecastle Deck Stringer Plate, br'dth & thickness	
WEB-FRAMES, In Fore Body, No. and spacing br'dth. & thickness	1 on 81 1 on 81		" Angle on ditto	
" No. of Side Stringers	3 in oil fuel tank		" Tie Plates	
WEB-FRAMES, In E. & B. Space, No. & spacing br'dth. & thickness	1 at 69 1 at 69		" Deck, Material and thickness	
" "	680 14 650 13		W. T. BULKHEADS	
WEB-FRAMES, In After Body, No. and spacing br'dth. & thickness	2 in D.T. 2 in D.T.		" COLLISION	
" "	700 14 760 11.5		" PARTITION	
" No. of Side Stringers	none none		" LONGITUDINAL	
" Size of Face Angles to Web-Frames	90 90 14 90 90 14		Are the outside Plates doubled two spaces of Frames in length?	no, fixed
BRACKET PLATES to Stringers between Web Frames, depth and thickness	600 14 600 14		Are the Stave Valves and Watertight Doors in efficient working order?	yes