

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office SAT 28 JAN 1922

Date of completion of report 27.1.22. State if Report is also sent on the Machinery of the Vessel *Yes*
Survey held at *Sunderland* Port of *SUNDERLAND*
Date First Survey 21st Oct 1920 Last Survey 23rd January 1922. No. 28259

On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer*
TONNAGE under 1381.31
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk. *✓*
Total under Upper Dk. 1381.31
Do. of *POOP BREAK*. 231.34
Do. of R. Q. Dk. *✓*
Do. of *BRIDGE HOUSES*. 6.30
Do. of Forecastle 34.13
Do. of Houses on Dk. 51.91
Do. of excess of Hatchways *✓*
Do. of *RAISED PARTS BETWEEN* *✓*
Do. of *RAISED PARTS BETWEEN* *✓*
Engine Room *✓*
Gross Tonnage 1832.03
Less Crew Space 83.40
Less above Crown of *✓*
Engine Room *✓*
TONNAGE FOR FEES.. *✓*
Less Engine Room 586.86
Less Navigation Spaces 169.97
Register Tonnage 992.41
Destined Voyage *Coasting*
CLASS *100A1.*
FEET.
Breadth (greatest moulded) 37.25
Depth, at middle of length from top of keel to top of upper deck beams at side 17.66
Transverse Number 269.7
Length on deck from fore part of stem to after part of stern post 259.7
Longitudinal Number 14780
Depth "d," at middle of length (See Secs. 2 & 13) 17.5
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.10
" " Long Bridge Deck Beam at side to top of keel 12.10
Master *✓*
Year of appointment (1) As Master in service of owner of present vessel: 19 (2) As Master of this vessel: 19
Built at *SUNDERLAND*
When built 1922 Launched 29.11.21.
By whom built *S.P. Austin & Son Ltd.*
Owners *Normandy Shipping Co. Ltd.*
Managers *Stephenson Blake & Co.*
(Where necessary to be entered in Reg. Book.)
Residence *4 St. Dunstan's Alley, London.*
Port belonging to *London*
Surveyed while Building, Afloat, *✓* in Dry Dock Under Special Survey.

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of keel to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
259	8 1/2		37	3		17	6 1/2		one
Dimensions of Ship per Register, Length	260.0		breadth	37.5		depth	17.5		
						Moulded depth, ft.	19	ins.	8
						To Bridge Dk.			Round of Upper Dk. Beam, Actual) 9 1/4 ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or E or L Bars amidships	8	3	44	8	3	44	PILLARS In 'tween Deck, size and spacing	2 1/2	46	2 1/2	46
Do. in peaks	8	3	35	8	3	35	" " Hold				
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32	" " Quarter 'tween Dks.				
" " at intermdt. Bkts.							" " in Hold				
Spacing of Frames from centre to centre amidships	23			23			KEELSONS & STRINGERS.				
" " from 1/2 length to Collision bulkhead	23			23			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
" " in peaks	23			23			" " Rider Plate				
EVERSED FRAME, Angles							" " Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors	3 1/2 x 32	42 1/2	3 1/2 x 32	42 1/2			" " Horizontal Plates on Floors				
" " at intermdt. Bkts.							" " Angles or Bulb Angles				
FRAMING, depth of girder	8			8			" " Plate above floors, for length				
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							" " Intercoastal Plate, for length				
" in way of Engine and Boiler Spaces							" " Attached to outside Plating with Angle				
" thickness at the ends of vessel							BILGE KEELSON, Angles				
" depth at 1/2 the half breadth, as per Rule							" " Intercoastal Plate for length	8	40	1	8 40
" height extended at the Bilges							" " Attached to outside Plating with Angle	6	4	50	6 4 50
DOORS in Cell. Double Bottoms	3 1/2 x 42 1/2	32	42 1/2	3 1/2 x 42 1/2			SIDE STRINGERS, Number				
" state if flanged (top & bottom)	NO			NO			" " Angle				
" Spacing of Solid floors	23			23			" " Intercoastal Plate, for length				
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	3 1/2 x 44	54 1/2	3 1/2 x 44	54 1/2			" " Attached to outside plating with Angle				
" Angles, Top	4	4	50	4	4	50	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	69	64	69	64
" " Bottom	4	4	50	4	4	50	" " br'dth & thickness (in way of Bridge)				
" " to Floors	3 1/2 x 32	42 1/2	3 1/2 x 32	42 1/2			" " Angle (clear of Bridge)	5 1/2 x 58	5 1/2 x 58		
" Brackets at intermdt. frmg. with & thickness							" " Tie Plate at sides of Hatchways	STRINGER INCREASED			
DE GIRDERS, number on each side & thickness	ONE 32	42 1/2	ONE 32	42 1/2			" " Deck. * Iron or Steel, for FULL lng.	✓	30	✓	30
" state if flanged (top and bottom)	NO			NO			" " Thickness (clear of Bridge)	✓		✓	
" Angles (top and bottom)	3 1/2 x 32	42 1/2	3 1/2 x 32	42 1/2			" " (in way of Bridge)	✓		✓	
" " to Floors	3 1/2 x 32	42 1/2	3 1/2 x 32	42 1/2			Wood Deck. Material & thickness	NO WOOD DECK LAID.			
RGIN PLATE, depth (exclusive of flange) and thickness	40	50	62 1/2	40	50	62 1/2	Second Deck Stringer Plate, br'dth & thickness	66	54	66	54
" Angle to Outside Plating	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " Angles on ditto, No. ONE	4 x 4 x 48	4 x 4 x 48		
" " Floors	3 1/2 x 32	42 1/2	3 1/2 x 32	42 1/2			" " Tie Plates outside Hatchways	STRINGER INCREASED			
" Brackets at intermdt. frmg. with & thickness							" " Deck. * Iron or Steel, for FULL lng.	✓	30	✓	30
Height of Outside Brackets above at bilge	32			32			" " Wood Deck. Material & thickness	NO WOOD DECK LAID.			
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	3 1/2 x 50	50 1/2	3 1/2 x 50	50 1/2			Third Deck Stringer Plate, br'dth & thickness				
" " in Engine and Boiler space	ES 1, BS 62		ES 1, BS 62				" " Angles on ditto, No.				
" " Remainder in Holds	50		50				" " Tie Plates, outside Hatchways				
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	40	7	3	40	" " Deck. * Material and thickness				
" " In way of Long Bridge							Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" " Spacing	23			23			" " Angles on ditto, No.				
AMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	35	7	3	35	" " Tie Plates outside Hatchways				
" " Spacing	23			23			" " Deck. Material & thickness				
AMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							Poop Deck Stringer Plate, breadth & thickness				
" " Angles on upper edge							" " Angle on ditto				
" " Spacing							" " Tie Plates				
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" " Deck. Material and thickness				
" " Angles on upper edge							Bridge Deck Stringer Plate, br'dth & thickness				
" " Spacing							" " Angle on ditto				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	42	8	3	42	" " Tie Plates				
" " Angles on upper edge							" " Deck. Material and thickness				
" " Spacing	46			46			Forecastle Deck Stringer Plate, br'dth & thickness	25 x 30	25 x 30		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" " Angle on ditto	3 x 3 x 30	3 x 3 x 30		
" " Angles on upper edge							" " Tie Plates				
" " Spacing							" " Deck. Material and thickness				

[illegible]

EQUIPMENT No. 15900				LETTER 9				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS						
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintended.		
				Cwts. qrs. lbs.		Cwts. qrs. lbs.		Tons. cwt. qrs. lbs.		Cwts. qrs. lbs.								
26913	1st Bower	33	2	0	33	2	0	31	5	0	0	33	0	0	Byrne & Stockton	not stated.	Std. 8-11-21	Hafford.
26943	2nd "	33	3	14	30	15	2	14	27	11	3	14	28	0	"	"	Std. 8-11-21.	"
26913	3rd "	33	2	14	27	11	3	14	27	11	3	14	28	0	"	"	Std. 8-11-21.	"
56619	4th "	95	0	0									94	0	0			
56620	Collective weight.	7	3	14	2	1	0	11	17	3	7	8	2	0	Ordinary	S. Taylor & Sons, Lupton, 7-11-21.	S. Taylor & Sons, Lupton, 7-11-21.	S. Taylor & Sons, Lupton, 7-11-21.
56620	Kedge	4	3	3	1	1	7	7	2	2	0	4	2	0	"	"	"	"

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

CHAIN CABLES.				HAWERS AND WARPS.																				
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintended.		Material.		Length and size supplied.		Breaking Test of Steel Wire.		Length and size per Table 31.		
		Fathoms. Ins.		Tons. Tons.		Cwts. qrs. lbs. Cwts. qrs. lbs.		Fathoms. Ins.										Fathoms. Ins.		Tons. Tons.		Fathoms. Ins.		
56356	240 1/2	1 1/2	5 1/2	7 1/2	356	2	3	344	2	22	240	1 1/2	Steel	S. Taylor & Sons, Lupton, 29-10-21.	S. Taylor & Sons, Lupton, 29-10-21.	TOWLINE	90	3 1/2	26	90	3 1/2	90	3 1/2	
																	HAWERS & WARPS	90	2 1/2	12 1/2	90	2 1/2	90	2 1/2
																		90	2 1/2	12 1/2	90	2 1/2	90	2 1/2
																		90	2 1/2	12 1/2	90	2 1/2	90	2 1/2
																		90	2 1/2	12 1/2	90	2 1/2	90	2 1/2

Boats 2 Lifeboats 22'6" & one dinghy 16'0" Steering Gear, Steam Donkin & Co. Steering Gear, Hand Crawford & Sons.
Pumps, Number One 4 1/2" Donkin, & one 2 1/2" Hand pump to drain forepeak tank.
Windlass is Emerson Walker & Thompson Bros. Ld. Capstan
Engine Room Skylights.—How constructed? Steel
Coal Bunker Openings.—How constructed? Steel
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Scuppers: 9 each side. Freeing ports: 2 each side. 2 1/2" x 1 1/2".
Ceiling in Holds, thickness and material no ceiling in holds Cargo Battens, thickness and material 7 x 2 1/2".
Cargo Hatchways.—How formed? Steel, metal construction
State size No. 1 Hatch (Forward) 24'9" x 25'0" x 21'3". No. 2 Hatch 38'6" x 26'4" No. 3 Hatch 30'3" x 26'0" No. 4 Hatch 24'6" x 26'0" x 24'3".
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 4 webbs in No. 1 & 4. 7 webbs in No. 2. 5 webbs in No. 3. no fore & afters.
Bulwarks, height above deck and description Main Deck 4'6". No. of Breasthooks 4. Main Rail, material and size 7 x 4. No. of Crutches 4. 16 x 3 1/4".
The foregoing is a correct description. J. P. Austin & Son Limited, Surveyor's Signature James Dickie, Surveyor to Lloyd's Register of Shipping.
Builder's Signature (here only) Mrs. J. P. Austin & Son Limited, Director.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)
M. 28.11.18; M. 19.12.18; E. 22.1.19; M. 2.7.20; M. 4.8.20.

Workmanship. Are the butts of plating planed or otherwise fitted? planed & overlapped
Is the riveted work properly closed? yes
Are the liners between the frames and plates solid single pieces? still joggled Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes
Do any rivets break into or through the seams or butts of the plating? a few.
Are the butts of Plating, Stringers, &c., properly shifted and overlapped? yes.
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? yes
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes
General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the approved plans, the Secretary's letters, & otherwise in accordance with the Rules of the Society for the contemplated class.
The materials & workmanship are good.

The S.S. "Taux" Sld Rpt No. 27758, & S.S. "Dys" Sld Rpt No. 27805, are sister vessels.
The approved plans four in number, together with Forging Report are forwarded herewith.
Please return plans for reference in dealing with a sister vessel.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee £ 5 : 0 : 0
Special Survey Fee £ 166 : 12 : 0
Travelling Expenses, if any £ 2 : 0 : 0
Fees applied for, 24 JAN 1922
Received by me, 26 JAN 1922
Certificate to be sent to SUNDERLAND Date of issue 27/1/22.

State whether the Vessel has been built under Special Survey yes
I am of opinion this Vessel should be Classed 100A1. Steel L.A. & C.P.
With, or without Freeboard, as condition of Class without.

Committee's Minute
Character assigned 100A1
FRI FEB 23 1922
Lloyd's Assn. P.
+ Ldb. 1.22
C.L.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop ☒ ft., R.Q.D. 154' 0 ft., Bridge ☒ ft., Forecastle 29' 5 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) ONE DK STL.

Official No. 146229; Signal Letters ☒

State if Machinery is fitted aft ☒

How are the surfaces preserved from oxidation? Inside Portland cement & paint. Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular.

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	22' 5	140
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	11' 5	56
Double bottom, if under Engines only,	23' 0	32	Deep tank, the AMIDEHIRE.	9' 58	224
Double bottom, if under Boilers only,	26' 83	46	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	164' 83	425	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom		503	(If necessary, furnish further information by sketch.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* The wells are not to be included in the lengths of the tanks 12' 66

State whether the above have been tested as required by the Rules ☒

Order for Special Survey No. 5491

Date 30. 6. 20

No. 298 in builder's yard.

Dates of Surveys held while building

1920. Oct. 21, 28. Nov. 4, 8, 10, 16, 24. Dec. 2, 8, 21. 1921. Jan. 7, 11, 14, 21, 27. Feb. 2, 10, 15, 24. Mar. 2, 7, 15, 16, 23. Apr. 1, 13, 18, 27. May. 3, 9, 13, 23, 31. June. 7, 9. Aug. 11, 22, 31. Sep. 9, 13, 22. Oct. 3, 4, 11, 24, 28. Nov. 1, 4, 9, 11, 18, 23. 25, 28. Dec. 8, 19, 21, 22. 1922. Jan. 9, 11, 18, 23.

Total No. of Visits 62

Surveyor's Signature

James Dickie
Hoyd's Register
Foundation