With or Without Disconnected Erections.

STEEL STEAMER.

TUE. DEC. 14 1920

Received at London Office .....

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

Date of completion of report 8th December 1920 Port of NEWCASTLE-ON-TYNE No. 73927

Survey held at Blyth Date, First Survey 28th November 1919 Last Survey 16th November 1920

On the (State if Single, Twin, or Triple Screw) Single Screw Steamer Francaise. Rig Schooner

TONNAGE under Tonnage Deck	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	1682.34
Do. of Poop	60.48
Do. of ~~R.Q.Dk.~~ Break	124.54
Do. of Bridge House	85.26
Do. of Forecastle	4.05
Do. of Houses on Dk.	56.15
Do. of excess of Hatchways	149.91
Do. above Crown of Engine Room	
Gross Tonnage	2162.73
Less Crew Space	115.94
Less above Crown of Engine Room	
TONNAGE FOR FEES	2046.79
Less Engine Room	692.07
Less Navigation Spaces	160.00
Register Tonnage as cut on Beam	1194.72

CLASS 100 A1

	FEET.
Breadth (greatest moulded)	41.83
Depth, at middle of length from top of keel to top of upper deck beams at side	20.00
Transverse Number	61.83
Length on deck from fore part of stem to after part of stern post	285
Longitudinal Number	17,621.55
Depth "d," at middle of length (See Secs. 2 & 13)	UD 17.0 RQD 18.75
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	14.25
" " ~~Lower Bridge~~ RQ Deck Beam at side to top of keel	11.87

Master T. B. Ford

Year of appointment (1) As Master in service of owner of present vessel:—19 (2) As Master of this vessel 19 20

Built at Blyth

When built 1920 Launched 31st July 1920

By whom built Blyth S B & D D Co Ld

Owners Fernand Bouet

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

Residence Caen

Port belonging to Caen

Destined Voyage ..... If Surveyed while Building, Afloat, or in Dry Dock Both

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
LENGTH on Deck as per Rule	285	0	**BREADTH**—Moulded	41	10	**DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams Do. do. do. do. Second Dk. Beams	17	10¼	No. of Decks with flat laid 6 no. No. of Tiers of Beams 6 no.

Dimensions of Ship per Register, Length 285.3 breadth 42.0 depth 17.85. Moulded depth, ft. 27 ins. 6 To Bridge Dk. Moulded depth, ft. 20 ins. 0 To Upper Dk. Round of Upper Dk. Beam, Actual 10¼ ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
FRAME, ~~Angles, or E~~ L Bars amidships UD	8	3½	.48	8	3½	.48
RQD	8	3½	.56	8	3½	.56
Do. in peaks	6	3	.38	6	3	.38
Do. in way of Double Bottoms at Solid Floors	3	3	.34	3	3	.34
" " at intermdt. Bkts.		✓			✓	
Spacing of Frames from centre to centre amidships		24	✓		24	
" " " " from ⅜ length to Collision bulkhead		24	✓		24	
" " " " in peaks		24	✓		24	
REVERSED FRAME, Angles	Bulb Angle Framing					
Do. in way of Double Bottoms at Solid Floors	3	3	.34	3	3	.34
" " at intermdt. Bkts.		✓			✓	
FRAMING, depth of girder						
FLOORS, depth and thickness of Floor Plate at mid-line for ¾ length amidships						
" in way of Engine and Boiler Spaces						
" thickness at the ends of vessel						
" depth at ¾ the half breadth, as per Rule						
" height extended at the Bilges						
FLOORS in **Cell. Double Bottoms**	.34	BS	.44	.34	BS	.44
" state if flanged (top & bottom)		✓	✓		✓	
" Spacing of Solid floors		24	✓		24	
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.	36	.46	.38 BS	.56 36	.46	.38 BS .56
" " Angles, Top Single 4+4+ .62 .56 Double in E.R. 4+4+ .42				4+4+	.62	.56
" " " Bottom. Forward 3/5L Single	3	3	.40	3	3	.42 .40
" " " Double forward 3/5L	6	6	.68 .62	6	6	.68 .62
" " " to Floors. Single	4	4	.48	4	4	.48
" Brackets at intermdt. frmg., wdth & thknss	3	3	.34	3	3	.34
SIDE GIRDERS, number on each side & thickness	5	5	.40ES .50BS	5	5	.40ES .50BS
" " state if flanged (top and bottom)	One	.32	.42BS	One	.32	.42BS
" " Angles (top and bottom)		No	✓		No	
" " " to Floors	3	3	.34	3	3	.34
MARGIN PLATE, depth (exclusive of flange) and thickness	3	3	.34	3	3	.34
" " Angle to Outside Plating	35	.36	.48 BS	27	.38	.48 BS
" " " Floors	3½	3½	.38	3½	3½	.38
" Brackets at intermdt. frmg., wdth & thknss	3	3	.34	3	3	.34
" Height of Outside Brackets above at bilge		✓			✓	
INNER BOTTOM PLATING, breadth and thickness of **Middle Line Strake**	4'-6" above base line					
" " " in Engine and Boiler space	60	.42	.36	36	.42	.36
" " " Remainder in Holds		.40	.50		.40	.50
BEAMS, Upper Deck, ~~Single Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~		.34	.30		.34	.30
" In way of Long Bridge	8	3	.46	8	3	.46
" RQ Spacing		✓			✓	
BEAMS, ~~Second~~ **Deck,** ~~Single Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~		24	✓		24	
" Spacing	7½	3	.42	7½	3	.42
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		24	✓		24	
" Angles on upper edge		✓			✓	
" Spacing		✓			✓	
BEAMS, Poop Deck, Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	5½	3	.34	5½	3	.34
" Angles on upper edge		✓			✓	
" Spacing		24	✓		24	
BEAMS, Bridge Deck, ~~Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~	6½	3	.40	6½	3	.40
" Angles on upper edge		✓			✓	
" Spacing		24	✓		24	
BEAMS, Forecastle Deck, ~~Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~	6½	3	.40	6½	3	.40
" Angles on upper edge		✓			✓	
" Spacing		24	✓		24	

PILLARS.

	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches per Rule. Or as	Inches per Rule. Approved.
PILLARS In 'tween Deck, size and spacing	2⅝	4-0 in	Poop & Fcle	
" " **Hold** " "	Large in		Brackets	
" **Quarter 'tween Dks.,** " "			fine	
" " **in Hold** " "	2¾	4-0	in Bridge	

KEELSONS & STRINGERS.

	Inches in Ship	Inches in Ship	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate						
" Rider Plate						
" Flat Plate Keel Angles						
" Horizontal Plates on Floors						
" Angles or Bulb Angles						
SIDE KEELSONS, Number						
" Angles or Bulb Angles						
" Plate above floors, for ..... length						
" Intercostal Plate, for ..... length						
" Attached to outside Plating with Angle						
BILGE KEELSON, Angles						
" Intercostal Plate for ..... length						
" Attached to outside Plating with Angle						
SIDE STRINGERS, Number						
" " Angle						
" Intercostal Plate, for ..... length						
" Attached to outside plating with Angle						
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	62	.76	.50	62	.76	.50
" " " " br'dth & thickness (in way of Bridge)	62	.64	.58	62	.64	.58
" " " Angle (clear of Bridge)	5+5	.70		5+5	.70	
" " Tie Plate at sides of Hatchways	3½+3½	.38		3½+3½	.38	
" Deck.* ~~Iron or~~ Steel, for full lng.	.38	.30		.38	.30	
" " Thickness (clear of Bridge)	✓			✓		
" " " (in way of Bridge)	.38	✓		.38		
RQ Wood Deck. Material & thickness	✓			✓		
~~Second~~ **Deck Stringer Plate,** br'dth & thickness	60	.64	.54	60	.64	.54
" Angles on ditto, No. 6 no.	4½+4½	.50		4½+4½	.50	
" Tie Plates outside Hatchways	3½+3½	.38		3½+3½	.38	
" Deck.* ~~Iron or~~ Steel, for full lng.	.36	.30		.36	.30	
" Wood Deck. Material & thickness	✓			✓		
Third Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck.* Material and thickness						
Fourth and Fifth Deck Stringer Plate, breadth & thickness						
" " " Angles on ditto, No.						
" " " Tie Plates outside Hatchways						
" " Deck. Material & thickness						
Poop Deck Stringer Plate, breadth & thickness	27	.32		27	.32	
" Angle on ditto	3+3	.32		3+3	.32	
" Tie Plates				✓		
" Deck. Material and thickness Steel	.26	Sheathed		2½	PP	
Bridge Deck Stringer Plate, br'dth & thickness	42	.36		42	.36	
" Angle on ditto	3+3	.36		3+3	.36	
" Tie Plates				✓		
" Deck. Material and thickness Steel	.26	Sheathed		2½	PP	
Forecastle Deck Stringer Plate, b'dth & th'kns	30	.32		27	.32	
" Angle on ditto	3+3	.32		3+3	.32	
" Tie Plates						
" Deck. Material and thickness Steel	.30	Sheathed		2½	PP	

* If Iron or Steel Deck, state if whole or part, and if Wood Deck to lay thereon.

Form No. 1A.—2m.2.19. T.

00279-00288-0015½

WEB FRAMES.

	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing	Reverse frames on			
,, ,, brdth. & thickness	12 to 133 in line			
,, No of Side Stringers ,, ,,				
WEB-FRAMES, In E. & B. Space, No. & spacing	Frames increased			
,, ,, ,, brdth. & thickness	.04 in line			
WEB-FRAMES, In After Body, No. and spacing				
,, ,, ,, brdth. & thickness				
,, No. of Side Stringers ,, ,,				
,, Size of Face Angles to **Web-Frames**				
BRACKET PLATES to Stringers between Web Frames, depth and thickness				

FORGINGS or CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness	Flat Keel	
STEM, moulding and thickness	9 + 2 3/8	9 + 2 3/8
STERN-POST for Rudder do. do.	8 + 5 1/2	8 + 5 1/2
,, for Propeller	9 + 5 1/2	9 + 5 1/2
RUDDER—A×D* Table 22. Speed 10 3/4	231	231
,, **Main-Piece,** diameter at head	7 1/2	7 1/2
,, ,, ,, at heel	5 1/2	5 1/2

RUDDER, how constructed: Single Plate

,, Thickness of Plates or Single Plate: .94

Can the Rudder be unshipped afloat? Yes

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? South Durham, Cogsall, Palmers, Dorman Long, Bolckow Vaughan & Co, Hunt

Has the Steel been tested as required by the Rules? Yes

BULKHEADS.

	Number. Vessel.	Number. Per Rule.	Thickness. Inches.	Stiffeners. Horizontal. Size. Inches.	Stiffeners. Horizontal. Spacing. Inches.	Stiffeners. Vertical. Size. Inches.	Stiffeners. Vertical. Spacing. Inches.	Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS	67								
Aft Peak	13		.46 36	W T Bkt		7 + 3 + 44	24	Single	Poop
	33		"			14 + 3 1/2 + 38	30	"	Q.D.
	55		"			5 + 3 + 30	30	"	Bridge
	85		"			5 + 3 + 45	30	"	Upper
	111		"			14 + 3 1/2 + 38	30	"	
,, **COLLISION** ,,	34		.46 36	Semi Bkt Beams		7 + 3 + 44	24	"	"
~~**RADDITION**~~ NON W.T. ,,	77		40.35			6 + 3 + 38	42	"	"
LONGITUDINAL ,,									

Are the outside Plates doubled two spaces of Frames in length? Bracket Fitted

Are the ~~Main~~ Watertight Doors in efficient working order? Yes

PLATING.

STRAKES.		As in Ship. Amidship. Breadth. Inches.	Amidship. Thickness. Inches.	Forward. Thickness. Inches.	Aft. Thickness. Inches.	Per Rule or as Approved. Amidship. Breadth. Inches.	Amidship. Thickness. Inches.
Flat Plate Keel (If Bar Keel, state diameter.)		43	.80	.58	.58	43	.60.58
Garboard or A Strake		60	.52	.44	.44.52		.52.44
State actual thickness in way of Double Bottom.	B ,,	66	.52	.44	.44.52		.52.44
	C ,,	66	.52	.44	.44.60		.52.44
	D ,,	59	.52	.42	.46.60		.52.42
	E ,,	59	.52	.42	.44.52		.52.42
	F ,,	53	.56	.44.40	44.40.52		.56.44.40
	G ,,	53	.56	.44.40	44.40.56		.56.44.40
	H ,,	53	.68	.46.42	46.42.56	43	.68.46.42
Shen	J ,,	43	.64.18	.42	.42	43	.64.18.42
	K ,,	53	.62.92	.42	.42	43	.62.92.42
	L ,,						
	M ,,						
	N ,,						
	O ,,						
	P ,,						
	Q ,,						
	R ,,						
	S ,,						
	T ,,						
	U ,,						
	V ,,						
	W ,,						
Thickness of Sh'strake clear of Long Bridge							
Do. of Strake below							
Dblg. of Flat Plate Keel							
,, Sheerstrakes (Length and thickness.)		Bkt					
Poop Sides			.42	.32	.32		
Short Bridge Sides		.36			.36		
Forecastle Sides			.56		.36		

Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter.

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

RIVETING.

STRAKES.	Edges. Ordinary or joggled?	Edges. Single or Double.	Edges. Breadth of Lap. Inches.	Edges. Rivets. Diam. Inches.	Edges. Rivets. Spacing cr. to cr. Inches.	Butts. Double or Treble. Length of what Length.	Butts. Rivets. Diam. Inches.	Butts. Rivets. Spacing cr. to cr. Inches.	Butts. Straps. Breadth. Inches.	Butts. Straps. Thickness. Inches.	Butts. If Lapped. Breadth. Inches.	Butts. If Lapped. For what Length. Feet.
Flat Plate Keel	Ordinary	Double	6	1	4	Quad 1/2 + Trib	1	4			14	whole
Garboard	"	"	5 1/2	7/8	3 1/2	Trib	7/8	3 1/2			9	"
B	"	"	"	"	"	Quad 1/2 + Trib	"	"			12-9	"
C	"	"	"	"	"	"	"	"			"	"
D	"	"	"	"	"	Treble	"	"			9	"
E	"	"	"	"	"	"	"	"			"	"
F	"	"	"	"	"	"	"	"			"	"
G	"	"	"	"	"	"	"	"			"	"
H	"	6	5 1/2	1 1/2	4 3 1/2	Quad 1 + Trib	1	4			14	10 1/2
J	"	"	"	"	"	Main Bdt. Trib	1 1/2	5.4	3 1/2		20	16 10 1/2
K						Quad 1 Trib	1 1/2	4 1/2	4		16	14

3rd in Bilge

Riveting — Butts, continued

	Butts. Rivets. Diam. Inches.	Butts. Rivets. Spacing cr. to cr. Inches.	Butts. Straps. Breadth. Inches.	Butts. Straps. Thickness. Inches.	Butts. If Lapped. Breadth. Inches.	Butts. If Lapped. For what Length. Feet.
Poop Sides	Single	2 1/2	3/4	3	Double	5/8	2 1/4			4 1/4	whole
Short Bridge Sides	"	"	"	"	"	"	"			"	"
Forecastle Sides	"	"	"	"	"	"	"			"	"

Upper Deck Stringer Plate — Butts: Quad 1 riveted ~~for~~ in way of hatchways length ~~amidship~~. Straps: ~~single double~~ or overlapped for full length amidship. (R.W.)

~~Second~~ **Deck Stringer Plate** — Butts: Trib riveted for full length amidship. Straps: ~~single~~ or overlapped for full length amidship.

Butts of Side Stringers ✓ riveted.

,, **Tie Plates** ✓ riveted.

Inner Bottom Plating, riveting of **Edges** Single **Butts** Flat & Gal

Centre Girder Butts, Trib riveted. **Keelson Butts,** ✓ riveted.

Frames, riveted through Plates with 7/8 in. Rivets, about 6" apart.

Rivets, state whether Iron or Steel: Iron

FRAMES extend in one length from Main plate to Gunwale — State if ordinary or joggled: Joggled

REVERSED FRAMES on floors and frames extend from Main plate to Centre girder — State if ordinary or joggled: Ordinary

MASTS, SPARS, &c.

	Material.	Total Length.	Diameter and Thickness. At Partners.	Heel.	Bounds.	Head.	No. of Plates in round.	Angles. Number.	Angles. Size.	Riveting. Seams.	Riveting. Butts.
Lower Masts: Fore	Steel	65-10	22 × 7/10	17 1/2 + 6/20	✓	14 1/2 + 4/20	2	✓	✓	Single	Treble & Double
Main		58-2 1/2	"	19 1/4 + 6/20		"					
Mizen											
Bowsprit											

Topmasts, ~~Yards and Remainder of Spars~~ 18 feet

Rigging, Material and Size, **Shrouds** 3 1/2 G S W — **Stays** 3 1/2 + 2 G S W

Sails. ✓ Suit of ✓ Sails, and the following spare sails ✓

EQUIPMENT No. 18747 LETTER S. ANCHORS. TONNAGE U. DK. OR PLATING No. FOR TRAWLERS

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Required by Table 31. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
82716	1st Bower	39	0	15		✓		35	5	2	14	38	3	0	Stockless	Hingley	Neth 15/1/20 Green
82719	2nd ,,	38	1	16		✓		34	16	1	0	38	3	0	-"-	-"-	-"- -"- -"-
82727	3rd ,,	32	2	3		✓		30	11	3	14	32	2	0	-"-	-"-	-"- -"- -"-
	4th ,,																
	Collective weight.	110	0	6								110	0	0			
82687	Stream	10	0	6	2	3	7	12	2	0	21	10	0	0	Iron Stock	Hingley	Neth 17/12/19 Green
82616	Kedge	5	0	4	1	1	19	7	9	2	21	5	0	4	-"-	-"-	Neth 26/1/20 Green

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

1st Bower 22-0-0 S&W 1204 30/9/18 Sunderland

2nd ,, 21-3-14 S&W 1205 30/9/18 Sunderland

3rd ,, 19-2-14 S&W 1206 30/9/18 Sunderland

4th ,,

CHAIN CABLES.

Number of Certificate.	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Stamp. Tons.	Break. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs.	Length and Size per Table 31. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
71109	120 5/6	1 13/16	192.22	82.15	202-1-13	39 2 3-6	240	1 13/16	Steel	Hingley	Neth 19/12/19 Green
71110	120	"	"	"	201-3-7						Neth 10/2/20 Green
Stream (Steel Wire)	75	Cir. 4 1/4					75	Cir. 4 1/4		Certificate by Hood Hyde	

HAWSERS AND WARPS.

Material	Length and Size supplied. Length. Fathoms.	Cir. Ins.	Breaking Test of Steel Wire Towline. Tons.	Length and Size per Table 31. Length. Fathoms.	Cir. Ins.
Towline and 15 Hawsers & Warps	75	4	35	90	4
	90	2 1/2	15 1/2	2-90	2 1/2
	90	2	12 1/2		
	90	2	7 Manilla	2-90	2 1/2
	90	2	9 1/2		
	90	6	Manilla		

Boats 2. 23-0 Lifeboats 1. 16-0 Davits — **Steering Gear, Steam** 8 + 7 1/2 Stockton — **Steering Gear, Hand** 5 1/2 Crawford

Pumps, Number One Downton One Fire Peak — Diameter of Barrel 5" — State whether they are in efficient working order Yes

Windlass is 9 1/2 + 11 Emmerson Walker & Thompson — **Capstan** 8 + 10 R Roger Hull

Engine Room Skylights.—How constructed? Steel Plates & angles — What arrangements for deadlights in bad weather? Bulls eyes

Coal Bunker Openings.—How constructed? Steel Plates & angles — How are lids secured? Tarpaulins & battens — Height above deck? 4'-3"

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 7 Scuppers each side, Freeing Ports 4 aft 3 × 1-6 4 forward 3 × 1-8

Ceiling in Holds, thickness and material 2 1/2 Oak — **Cargo Battens,** thickness and material 6 3/4" × 2" W W

Cargo Hatchways,—How formed? Steel plate and angles — **Hatches,** If strong and efficient? 3" Yes

State size **No. 1 Hatch** (Forward) 33-9 × 15-0-27-0 **No. 2 Hatch** 38-0 × 30-0 **No. 3 Hatch** 31-9 × 29-6 **No. 4 Hatch** 27-0 × 26-0-19-0

Number of **Web Plates, Shifting Beams** ~~and Fore and Afters~~ to each Hatch No 1-6 No 2-7 No 3-5 No 4-5.

No. of Breasthooks 7 including Deck — **No. of Crutches** Deep Floors

Bulwarks, height above deck and description 4-3 V D 4-0 R D D 7 × 44 Bulldogs — Main Rail, material and size 5 1/2 × 3 × 30 B.B

The foregoing is a correct description. For and on behalf of BLYTH SHIPBUILDING & DRY DOCKS CO. LTD. GENERAL MANAGER

Builder's Signature (here only) — *Surveyor's Signature* Hy C. Parland — *Surveyor to Lloyd's Register of Shipping.*

Correspondence.—State dates and initials of letters respecting this case. (*Reference should be made in any correspondence connected with the case*)

7/8/19 15/8/19 28/8/19 1/9/19 18/10/19 19/10/19 20/10/19.

Workmanship. Are the butts of plating planed ~~or otherwise fitted?~~ Yes

Is the riveted work properly closed? Yes

Are the liners between the frames and plates solid single pieces? Joggled frames — 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 strapped? Yes

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes — State results of tests Satisfactory

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes — State results of tests Satisfactory

General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the approved plans, the Lloyd's rules, & in general conforming with the Rules of the Society. The material and workmanship throughout the vessel is good.

Faying reports attached.

The approved plans of the vessel are sent herewith which please return for guidance in the building of sister vessels Nos 216-217-218.

Midship section as built enclosed

The vessel placed in dry dock, bottom & middle cleaned examined & recorded.

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 : : — Fees applied for, 13 DEC. 1920

Special Survey Fee.... £ 76 : 3 : 6 — Received by me, 11/1/21

Travelling Expenses, if any £ : : — **Certificate to be sent to** NEWCASTLE-ON-TYNE — **Date of issue** 14.1.21.

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed + 100 A1

With, or without Freeboard, as condition of Class without

Hy C. Parland — *Surveyor to Lloyd's Register of Shipping.*

Committee's Minute FRI. 17 DEC. 1920

Character assigned 100 A1

Lloyds A & B. P. — + LMC 12.20

Mark Rec.

The Surveyors are requested to give particulars of below the Committee's minute.

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 24·66 ft., R.Q.D. 84·0 ft., Bridge 58·0 ft., Forecastle 24·3 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 only if it should appear in the Register Book*) One deck Steel ✓

Official No. ✓ ; Signal Letters ; State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Paint & Cement 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.
Double bottom, aft, Deep tank	82	343
Double bottom, under Engines and Boilers,		
Double bottom, if under Engines only,	14	38
Double bottom, if under Boilers only,	28	78
Double bottom, forward,	116	238
	Total capacity of double bottom	697

Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Fore peak tank,	17	97
After peak tank,	24	110
Deep tank, aft,		
Deep tank, forward,		
Other tanks, if fitted,		
(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules Yes ✓

Order for Special Survey No. 4932,

Date 31. 7. 19.

No. 215 in builder's yard.

DATES of Surveys held while building: 1919. Nov. 28. Dec. 3. 9. 18. 23. 1920. Jan. 13. 21. 24. Feb. 3. 17. 24. Mar. 3. 18. 24. 29. Apl. 13. 23. May 4. 10. 21. June 10. 17. 30. July 7. 12. 19. 23. 26. 28. 30. Aug. 4. 11. 17. 19. 24. 25. 27. 31. Sept. 1. 2. 10. 14. Oct. 19. 22. 24. Nov. 2. 5. 12. 16.

Total No. of Visits 56

Surveyor's Signature Hy C J Fulford

4. R

of writing Report Nov 15

in Survey held at M

Book.

on the Ste

ter

nes made at Walls en

ers made at S

istered Horse Power

. Horse Power as per Sect

INES, &c.—Descrip

of Cylinders 22-36

he screw shaft fitted with

he propeller boss Fl

een the bearings in the

rs are fitted, is the shaft

of Tunnel shaft as per rule as fitted

ars 11⅝" Dia. of screw

of Feed pumps 2

of Bilge pumps 2

of Donkey Engines

Engine Room 4 of

Tunnel well o

of Bilge Injections One size

re all the bilge suction pipes fit

re all connections with the se

re they fixed sufficiently high

re they each fitted with a Disch

That pipes are carried throu

re all Pipes, Cocks, Valves,

re the Bilge Suction Pipes,

the Screw Shaft Tunnel w

OILERS, &c.—(Lette

Total Heating Surface of B

Working Pressure

Can each boiler be worked se

ach boiler 2 Spring lo

Smallest distance between boiler

Thickness 1 7/32" Range of D.B. Steels

ong. seams 2" Rin

Per centages of strength of lon

Size of compensating ring

Length of plain part top bottom

Working pressure of furnace b

Pitch of stays to ditto: Sides

Material of stays steel

Material steel Thickness

Area at smallest part 11·0

Thickness 1" Material of

Diameter of tubes 3¼" Pi

Pitch across wide water

thickness of girder at centr

Working pressure by rules

Diameter ✓ Thic

Pitch of rivets ✓

SUPERHEATER.

Date of Test

Diameter of Safety Valve