With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office ..... FRI. JUN. 20. 1919

State if Report is also sent on the Machinery of the Vessel Yes (see Rep.)

NEWCASTLE-ON-TYNE

No. 71989.

Date of completion of report 19th June 1919 Port of Blyth Date, First Survey 29th May 1918 Last Survey 13th June 1919.

Survey held at Blyth

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

Master W. H. Metcalfe

Year of appointment { (1) As Master in service of owner of present vessel:—191 (2) As Master of this vessel 191

Built at Blyth.

When built 1919 Launched April 1. 1919

By whom built Blyth S.B. & E. Co. Ltd

Owners Sharp S.S. Co.

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

Residence Newcastle

Port belonging to Newcastle

CLASS ✠ 100 A.1

	FEET.
TONNAGE under Tonnage Deck	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	2830.12
Do. of Poop	86.54
Do. of R.Q.Dk.	
Do. of Bridge House	10.51
Do. of Forecastle	4.50
Do. of Houses on Dk.	88.31
Do. of excess of Hatchways	33.93
Do. above Crown of Engine Room	
Gross Tonnage	3053.91
Less Crew Space	132.45
Less above Crown of Engine Room	—
Tonnage for Fees	2921.46
Less Engine Room	944.25
Less Navigation Spaces	98.88
Register Tonnage as cut on Beam	1848.33

	FEET.
Breadth (greatest moulded)	46.5
Depth, at middle of length from top of keel to top of upper deck beams at side	25.5
	42.0
Transverse Number	331
Length on deck from fore part of stem to after part of stern post	23832
Longitudinal Number	21.45
Depth "d," at middle of length (See Secs. 2 & 13)	12.98
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	10.03
" " Long Bridge Deck Beam at side to top of keel	

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

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
LENGTH on Deck as per Rule	331	0	BREADTH—Moulded	46	6	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	23	2½	No. of Decks with flat laid: One; No. of Tiers of Beams: One
						Do. do. do. do. Second Dk. Beams			

Moulded depth, ft. 23 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 11½ ins.

Moulded depth, ft. 25 ins. 6 To Upper Dk.

Dimensions of Ship per Register, Length 331.3 breadth 46.4 depth 23.2.

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 or~~ [Bars amidships	10	3½	.46	10	3½	.46
Do. in peaks	6	3	.48	6	3	.48
Do. in way of Double Bottoms at Solid Floors	3½	3½	.36	3½	3½	.36
" " at intermdt. Bkts.		✓			✓	
Spacing of Frames from centre to centre amidships		24½			24½	
" " " " from ⅜ length to Collision bulkhead		24½			24½	
" " " " in peaks		24			24	
REVERSED FRAME, Angles						
Do. in way of Double Bottoms at Solid Floors	3	3	.36	3	3	.36
" " at intermdt. Bkts.		✓			✓	
FRAMING, depth of girder		10			10	
FLOORS, depth and thickness of Floor Plate at mid-line for ⅜ length amidships						
" in way of Engine and Boiler Spaces						
" thickness at the ends of vessel						
" depth at ¼ the half breadth, as per Rule						
" height extended at the Bilges						
FLOORS in Cell. Double Bottoms		39	.34		39	.34
" state if flanged (top & bottom)		✓			✓	
" Spacing of Solid floors		24½			24½	
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.		39	.48		39	.48
" " Angles, Top	5	5	.60	5	5	.60
" " " Bottom	5	5	.60	5	5	.60
" " " to Floors	5 / 3½	5 / 3½	.40 / .36	3½	3½	.36
" Brackets at intermdt. frmg., wdth & thknss		✓			✓	
SIDE GIRDERS, number on each side & thickness	1	6mm	.34		6mm	.34
" " state if flanged (top and bottom)	no					
" " Angles (top and bottom) top / bottom	3 / 3½	3 / 3½	.36 / .36	3 / 3½	3 / 3½	.36 / .36
" " " to Floors	3	3	.36	3	3	.36
MARGIN PLATE, depth (exclusive of flange) and thickness		39	.42		39	.42
" " Angle to Outside Plating	3½	3½	.42	3½	3½	.42
" " " Floors	3½	3½	.36	3½	3½	.36
" Brackets at intermdt. frmg., wdth & thknss		✓			✓	
" Height of Outside Brackets above at bilge		24			24	
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake		68	.40		68	.40
" " " in Engine and Boiler space		44 to .52			44 to .52	
" " " Remainder in Holds		36			36	
BEAMS, Upper Deck, ~~Single Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~	9	3½	.42	9	3½	.42
" In way of Long Bridge		✓			✓	
" Spacing		24½			24½	
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Spacing						
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						
BEAMS, Poop Deck, ~~Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~	4	3	.36	4	3	.36
" ~~Angles on upper edge~~		✓			✓	
" Spacing		24			24	
BEAMS, Bridge Deck, ~~Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~	8	3	.44	8	3	.44
" ~~Angles on upper edge~~						
" Spacing		24½			24½	
BEAMS, Forecastle Deck, ~~Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~	8	3	.44	8	3	.44
" ~~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	2¾	49	2¾	49
" " Hold " "	3½ to 5½	49	3½ to 5½	49
" Quarter 'tween Dks., " "				
" " in Hold " "		✓		

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 3 Pantings		27	34		27	34
" " Angle	3½	3½	44	3½	3½	.44
" Intercostal Plate, for ..... length		✓			✓	
" Attached to outside plating with Angles	3½	3½	.40	3½	3½	.40
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	52 × 7/16 to 32	× .40		52 × 7/16 to 32	× .4	
" " " br'dth & thickness (in way of Bridge)	52	.46		52	.46	
" " * Angle (clear of Bridge)	5 × 5	.58		5 × 5	.58	
" " Tie Plate at sides of Hatchways		✓			✓	
" Deck.* Iron or Steel, for ..... lng.	.56			.56 in well		
" " Thickness (clear of Bridge)	.30			.30 Poop & Br.		
" " " (in way of Bridge)	.34			.34 at Casing		
" Wood Deck. Material & thickness						
Second Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates outside Hatchways						
" Deck.* Iron or Steel, for ..... lng.						
" 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	32	.32		32	.32	
" Angle on ditto	3 × 3	.32		3 × 3	.32	
" Tie Plates		✓			✓	
" Deck. Material and thickness Steel	.25 Sheathed			.25 Sheathed		
Bridge Deck Stringer Plate, br'dth & thickness	.48	.52		48	.52	
" Angle on ditto	3½ × 3½	.56		3½ × 3½	.56	
" Tie Plates		✓			✓	
" Deck. Material and thickness Steel	.32 + .36			.32 + .36		
Forecastle Deck Stringer Plate, b'dth & th'kns	32	.32		32	.32	
" Angle on ditto	3 × 3	.32		3 × 3	.32	
" Tie Plates		✓			✓	
" Deck. Material and thickness Steel	.30			.30		

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Form No. 1A.—2m,6,19. T.

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	3@ 3'-4 Spaces		3@ 3'-4 Spaces	
" " " brdth. & thickness	24 × ·50		24 × ·50	
" No. of Side Stringers " "	3 24 × ·34		3 24 × ·34	
WEB-FRAMES, In E. & B. Space, No. & spacing	1 between 3-4 B.		1 between 3-4 B.	
" " brdth. & thickness	24 × ·42		24 × ·42	
WEB-FRAMES, In After Body, No. and spacing				
" " " brdth. & thickness				
" No. of Side Stringers " "	2 in	0.9	2 in	0.9
" Size of Face Angles to **Web-Frames**	6 × 3½ × ·44		6 × 3½ × ·44	
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	0½ × 2½	0½ × 2½
STEM, moulding and thickness	8½ × 6½	8½ × 6½
STERN-POST for Rudder do. do.	0½ × 6½	0½ × 6½
" for Propeller		
RUDDER—A × D* Table 22. Speed 12K	25 × 7/8	
" **Main-Piece,** diameter at head	8"	8"
" " " at heel	6"	6"

RUDDER, how constructed: Single plate

" Thickness of ~~Plates~~ Single Plate: 1·04

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, Keelson, Tie and Stringer Plates, Plating, &c.? Messrs South Durham Steel & Iron Co Ltd. Messrs Cornett Hay & Palmers Steel & Iron Co Ltd. Cargo Fleet Iron Co Ltd.

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

BULKHEADS.

	Number. Vessel.	Number. Per Rule.	Thickness. Inches.	Stiffeners. Horizontal. Size. Inches.	Horizontal. Spacing Inches.	Vertical. Size. Inches.	Vertical. Spacing Inches.	Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS	10	12	26/40	6 × 3½	beam	9 × 3½ × ·5	24	Single	Dep. Dk.
"	35		26/40			10 × 3½ × ·44	30	double	"
"	63		26/38			10 × 3½ × ·38	30	double at top	"
"	96		26/44			10 × 3½ × ·38	30	single	"
"	126		26/40			11 × 3½ × ·6	30	double at top	"
" **COLLISION** "	158		26/40			9 × 3½ × ·5	24	single	
PARTITION W.T.	97		26/44			10 × 3½ × ·5	30	double at top	
~~**LONGITUDINAL**~~									

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

Are the ~~Sluice Valves and~~ 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 Riveting.*)	45	·90	·64	·64	45	90 to ·64
Garboard or A Strake	66	·56	·42	·56		·56 to ·42
B "	66	·56	·42	·56		·56 to ·42
C "	66	·56	·42	·68		·56 ·42
D "	65½	·56	·44	·56		·56 ·42
E "	59½	·56	·42	·56		·56 ·42
F "	60½	·56	·42	·56		·56 ·42
G "	61	·56	·42	·56		·56 ·42
H "	60½	·56	·42	·56		·56 ·42
J "	61	·56	·42	·42		·56 ·42
K "	46½	·56	·42	·42		·56 ·42
L "	38½	·60	·50	·36		·60
M "	53	·64	·38	·36		·64
N "						
O "						
P "						
Q "						
R "						
S "						
T "						
U "						
V "						
W "						
Th'kness of Sh'strke clear of Long Bridge	45½	80 to ·42		·45	80 to ·42	
Do. of Strake below		·56 to ·42			·56 to ·42	
Dblg. of Flat Plate Keel		increased in	thickness			
" Sheerstrakes (*Length and thickness.*)		20-6 × ·56			at ends of bridge	
Poop Sides			·36		·36	
Short Bridge Sides						
Forecastle Sides			·38		·38	

Write "Bridge Shear Strake" opposite the corresponding letter. *Write "Upper Deck Shear Strake" opposite the corresponding letter.*

RIVETING.

Strakes.	Edges: Single or Double.	Edges: Breadth of Lap. Inches.	Rivets: Diam. Inches.	Rivets: Spacing cr. to cr. Inches.	Butts: Double or Treble and for 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	double	6	1	4	2nd/treble	1/8	4½			16	4½
Garboard	"	5½	7/8	3½	treble	7/8	3½			9	full
B	"	"	"	"	"	"	"			"	"
C	"	"	"	"	"	"	"			"	"
D	"	"	"	"	"	"	"			"	"
E	"	"	"	"	"	"	"			"	"
F	"	"	"	"	"	"	"			"	"
G	"	"	"	"	"	"	"			"	"
H	"	"	"	"	"	"	"			"	"
J	"	"	"	"	"	"	"	3⅛ Thk.		9 in bridge	
K	"	"	"	"	"	"	"			9	"
L	"	"	"	"	"	"	"			9	full
M	"	"	"	"	2nd/treble	"	"			12 in bridge	
N											
O											
P											
Q											
R											
S											
T											
U											
V											
W											
Th'kness of Sh'strke clear of Long Bridge	double	6	1/8	4	2nd.	1/8	4			14	1½ L.
Do. of Strake below	"	5¼	7/8	3½	"	7/8	3½			12	1½ L.
Sheerstrakes (*Length and thickness.*)											
Poop Sides	Single	2½	¾	3	double	¾	2⅞			5	full
Short Bridge Sides											
Forecastle Sides	"	2½	¾	3	double	¾	2⅞			5	full

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

Upper Deck Stringer Plate — **Butts,** ~~treble~~ riveted for full length ~~amidship~~. ~~2nd at Bx. ends~~ **Straps,** ~~single, double~~ or overlapped for full length ~~amidship~~.

Second Deck Stringer Plate — **Butts,** ✓ riveted for ✓ length amidship. **Straps,** single or overlapped for ✓ length amidship.

Butts of Side Stringers Fitted between web frames ~~riveted~~.

" **Tie Plates** ✓ riveted.

Inner Bottom Plating, riveting of **Edges** double & Single **Butts** double/single

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

Frames, riveted through Plates with 7/8" in. Rivets, about 6½" apart.

Rivets, state whether Iron or Steel Iron

FRAMES extend in one length from Tank side to ~~upper T. Bx.~~ Alternately State if ordinary or joggled Joggled

REVERSED FRAMES on floors ~~and frames~~ extend from Centre line to tank side

State if ordinary or joggled Ordinary

MASTS, SPARS, &c.

	Material.	Total Length.	Diameter and Thickness: At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles: Number.	Angles: Size.	Riveting: Seams.	Riveting: Butts.
Lower Masts: Fore	Steel	44'-5"	24"	24"	—	13"	2	—	—	Single	2nd to Treble
Lower Masts: Main		44'-8"	24	24	—	13	2	—	—	"	"
Lower Masts: Mizen	—	—	—	—	—	—	—	—	—	—	—
Bowsprit											

Topmasts, ~~Yards and Remainder of Spars~~ Main 36" Fore 34'-6"

Rigging, Material and Size, **Shrouds** Steel Wire 4" Circ **Stays** Steel Wire 2½" + 4" Circ

Sails, — Suit of — Sails, and the following spare sails

Form No. 1A

EQUIPMENT No. 2496 LETTER (U). 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.
80133	1st Bower	45	3		Stockless			30	15	3	21	45	0	0	Stockless	Hingley	Netherton 20-8-18 Drysdale
80184	2nd "	45	1	0	do.			30	7	0	14	45	0	0	"	"	do do do
81091	3rd "	39	2	26	do.			34	19	1	14	38	0	0	"	"	do 22-2-19. Green
	4th "																
	Collective weight.	129	3	9								128	0	0	✓		
78777	Stream	12	1	10	3	1	9	14	4	0	7	12	0	0	✓ Ordinary	H. Hingley & Sn.	Netherton 27/12/17
80788	Kedge	5	3	14	1	2	18	8	2	3	7	5	2	0	✓ do.	"	" 31/12/18

If Patent state Name of Patentee *If Stockless state Mechanical Tests.*

Sgd. A. Green

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

1st Bower 26 cwt 2 qrs 22 lb. 1403. 16-4-18.
2nd " 24 cwt 0 qrs 14 lb. D.D.D. 1192. 29-1-18
3rd " 21 cwt 3 qrs 21 lb. D.D.D. 1302 30-10-18.
4th "

CHAIN CABLES.

Number of Certificate.	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. 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.
13110	105	1 3/16	64·5	94·5	100-1-21				Stud Link	Hingley	Jos Walker 3-9-18 Green
13111	105	1 3/16	64·5	94·5	100-0-4				"	"	" " 17-9-18 "
	210	1 3/16			398-1-25	511-1-14	270	1 3/16			
~~Wire~~ Stream Steel Wire	90	44/4·35		✓		✓	90	44/4·35	S.S.W.	Hood Haggie	Makers 30/1/19

Number of Certificate.	Material.	Length and Size supplied. Length. Fathoms.	Diam. Ins.	Breaking Test of Steel Wire Towline. Tons.	Length and Size per Table 31. Length. Fathoms.	Cir. Ins.
	Towline	100	4	33	100	4
	Hawsers & Warps	90	2¼	12½		
	" "	90	2¼	9½	90-7	
	" "	90	7	11	90-6	
	" "	90	6	8		

Boats Four lifeboats 22 × 7 × 2·9" **Steering Gear, Steam** Dorman 9 × 9" **Steering Gear, Hand** Wheel on top of the bridge.

Pumps, Number 1 Diameter of Barrel 5" State whether they are in efficient working order Yes.

Windlass is 9½ × 11 Common to allight & throw pawl. **Capstan** None

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

Coal Bunker Openings.—How constructed? Steel plates & angles. How are lids secured? Battens & Cleats Height above deck? 18" ✓

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 9 Scuppers in ea. side & 8 freeing ports ea. side 36" × 4½"

Ceiling in Holds, thickness and material 2½" T.D. **Cargo Battens,** thickness and material 6½ × 2 T.D.

Cargo Hatchways.—How formed? Steel plates & angles. **Hatches,** If strong and efficient? Yes.

State size **No. 1 Hatch** (Forward) 26-6½ × 18-0 **No. 2 Hatch** 26-6½ × 18-9 **No. 3 Hatch** 26-6½ × 18-0 **No. 4 Hatch** 26-6½ × 18-0

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch 4 Shifting beams in ea. hatch. ✓

No. of Breasthooks 9 (including Abs.) **No. of Crutches** deep floors

Bulwarks, height above deck and description 3'-9" Open with bulwark stanchions Main Rail, material and size Iron 3 × ·40 B.A.

The foregoing is a correct description.

FOR AND ON BEHALF OF THE BLYTH SHIPBUILDING & DRY DOCK CO. LTD. GENERAL MANAGER

Builder's Signature (here only) J. Mogridge

Surveyor's Signature Thomas Miller.

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*)

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

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? Frames 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? No.

Are the butts of Plating, Stringers, &c., properly shifted ~~and stagged~~? Lapped. Yes.

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

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

General Remarks (State quality of workmanship, &c.) This Vessel has been built in accordance with the plans approved for the "C" Standard Vessels, the Secretary's letters and in general conformity with the Rules for the 100 A1 Class. The workmanship and materials are of good quality. The freeboards assigned by the Committee have been marked on the vessels sides and verified.

The full complement of cables has been ordered but has not yet come to hand but will be put on board at first opportunity.

War Stress

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 ..... £ : :

Special Survey Fee.... £135 : 14 : 8

Travelling Expenses, if any £ : :

Fees applied for, 17 JUN 1919

Received by me, 27. 19 19 APR 14.

State whether the Vessel has been built under Special Survey Yes.

I am of opinion this Vessel should be Classed ✠ 100 A1 Steel

With, or without Freeboard, as condition of Class without

Certificate to be sent to NEWCASTLE-ON-TYNE Date of issue 27.7.19.

Thomas Miller

Surveyor to Lloyd's Register of Shipping.

The Surveyors are requested not to write on or below the Committee's Minute.

Committee's Minute FRI. 27 JUN. 1919

Character assigned 100 A1

Lloyd's 100 A1 P.

LR 6.6.19.

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.9 ft., R.Q.D. – ft., Bridge 98 ft., Forecastle 28.66 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated The poop and bridge decks are separate erections

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 should appear in the Register Book*) One Dk (Std.)

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

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	102-1	210	Fore peak tank,	19.2	110
Double bottom, under Engines and Boilers,	38-9½	138	After peak tank,	22.0	~~128~~ 4
Double bottom, if under Engines only,	–	–	Deep tank, aft,		
Double bottom, if under Boilers only,	–	–	Deep tank, forward,		
Double bottom, forward,	143-0	374	Other tanks, if fitted,		
	Total capacity of double bottom	734	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 283-10½

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

Order for Special Survey No. 4768

Date 30th May 1918

No. 204 in builder's yard.

Dates of Surveys held while building: 1918 May 29. Jun 4. 12. 19. July 3. 8. 11. 17. 24 Aug 22 Sept 5. 9. 18. 20. 25. 30 Oct 4. 7. 10. 11. 15. 16. 18. 22. 24. 29. 31. Nov 6. 7. 14. 18. 22. 25. 27. 29 Dec 2. 5. 13. 19. 24. 27. 31. 1919 Jan 7. 14. 15. 17. 20. 21. 22. 29. 30 Feby 4. 7. 10. 12. 14. 26 Mar 4. 5. 11. 14. 18. 19. 24. 26. 27. 28. 31 Apl 2. 8 May 13. 16. 19. 21. 22. 28. 30 Jun 6. 12. 13.

Total No. of Visits 82

Surveyor's Signature Thomas Miller.