WED. 21 MAR. 1917

With ~~or Without~~ Disconnected Erections.

STEEL STEAMER.

Received at London Office .....

State if Report is also sent on the Machinery of the Vessel Nwc. Rpt

No. 29858

Date of completion of report 20. 3. 17 Port of Hull

Survey held at Selby & Gs. LITHIUM. Date, First Survey Sept 13/16 Last Survey Mar 9th 1917

Rig Yawl

On the (State if Single, ~~Twin, or Triple~~ Screw)

TONNAGE under Tonnage Deck	205.78
Do. between Tonnage Dk. and 3rd and 4th Dk.	-
Total under Upper Dk.	205.78
Do. of Poop	-
Do. of R.Q.Dk. (Break)	35.83
Do. of Bridge House	11.67
Do. of Forecastle	13.36
Do. of Houses on Dk.	8.77
Do. of excess of Hatchways	23.28
Do. above Crown of Engine Room ..	-
Gross Tonnage	300.89
Less Crew Space	25.09
Less above Crown of Engine Room ..	-
Tonnage for Fees	275.80
Less Engine Room	137.81
Less Navigation Spaces	25.24
Register Tonnage as cut on Beam ..	112.75

CLASS ~~+~~ 100 A1.

	FEET.
Breadth (greatest moulded)	23.0
Depth, at middle of length from top of keel to top of upper deck beams at side	10.5 / 33.50
Transverse Number	
Length on deck from fore part of stem to after part of stern post	135.0 / 452.50
Longitudinal Number to upper deck	9.25
Depth "d," at middle of length (See Secs. 2 & 13) to R.Q.R. Deck	12.84
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	12.185
" " Long Bridge Deck Beam at side to top of keel	9.6

Master .....

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

Built at Selby

When built 1917 Launched Dec 13th 1916.

By whom built Cochrane & Sons Ltd.

Owners United Alkali Co. Ltd.

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

Residence -

Port belonging to Liverpool

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

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
LENGTH on Deck as per Rule	135	0	**BREADTH**— Moulded	23	0	**DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams	9 / 13	7	No. of Decks with flat laid: one
						Do. do. do. do. ~~Second~~ R&Q Dk. Beams			No. of Tiers of Beams: none

Moulded depth, ft. 14 ins. 6 To ~~Bridge~~ R&Q Dk. Round of Upper Dk. Beam, Actual } 6 ins.

Moulded depth, ft. 10 ins. 6 To Upper Dk.

Dimensions of Ship per Register, Length 136.2 breadth 23.15 depth 9.4.

FRAMING.	Inches in Ship.	Inches in Ship	Inches in Ship.	Inches per Rule Or as	Inches per Rule as Approved.	Inches per Rule Approved.
FRAME, Angles, ~~or E or L Bars~~ amidships	4	3	.40	4	3	.40
Do. in peaks	4	3	.40	4	3	.40
Do. in way of Double Bottoms at Solid Floors		✓			✓	
" " at intermdt. Bkts.		✓			✓	
Spacing of Frames from centre to centre amidships		21			21	
" " " from ¾ length to Collision bulkhead		10½			10½	
" " " " in peaks..		21			21	
REVERSED FRAME, Angles		✓			✓	
Do. in way of Double Bottoms at Solid Floors		✓			✓	
" " at intermdt. Bkts.		✓			✓	
		4			4	
FRAMING, depth of girder		17	.35		17	.35
FLOORS, depth and thickness of Floor Plate at mid-line for ¾ length amidships	25	35	85.40	25	35	85.40
" in way of Engine and Boiler Spaces		✓	.30			.30
" thickness at the ends of vessel		✓			✓	
" depth at ¾ the half breadth, as per Rule		16	✓		16	
" height extended at the Bilges		✓			✓	
FLOORS in **Cell. Double Bottoms**		✓			✓	
" state if flanged (top & bottom)		✓			✓	
" Spacing of Solid floors		✓			✓	
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.		✓			✓	
" " Angles, Top		✓			✓	
" " " Bottom		✓			✓	
" " " to Floors		✓			✓	
" Brackets at intermdt. frmg., wdth & thknss		✓			✓	
SIDE GIRDERS, number on each side & thickness		✓			✓	
" " state if flanged (top and bottom)		✓			✓	
" " Angles (top and bottom)		✓			✓	
" " " to Floors		✓			✓	
MARGIN PLATE, depth (exclusive of flange) and thickness		✓			✓	
" " Angle to Outside Plating		✓			✓	
" " " Floors		✓			✓	
" Brackets at intermdt. frmg., wdth & thknss		✓			✓	
" Height of Outside Brackets above at bilge		✓			✓	
INNER BOTTOM PLATING, breadth and thickness of **Middle Line Strake**		✓			✓	
" " " in Engine and Boiler space		✓			✓	
" " " Remainder in Holds		✓			✓	
BEAMS, Upper Deck, Single Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	4½	3	.30	4½	3	.30
" In way of Long Bridge		✓			✓	
" Spacing		21			21	
BEAMS, ~~Second~~ Raised Quarter Deck, Single Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	4½	3	.30	4½	3	.30
" Spacing		21			21	
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		✓			✓	
" Angles on upper edge		✓			✓	
" Spacing		✓			✓	
BEAMS, Bridge Deck, Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	4½	3	.30	4½	3	.30
" Angles on upper edge		✓			✓	
" Spacing		21			21	
BEAMS, Forecastle Deck, Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	5½	3½	.40	5½	3½	.40
" Angles on upper edge		-			-	
" Spacing		.43			42	

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	2½	42	2½	42
" " **Hold** " "				
" " **Quarter 'tween Dks.,** " "				
" " **in Hold** " "	3" pillars in engine space			

KEELSONS & STRINGERS.	Inches in Ship	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule as Approved.	Inches per Rule Approved.
CENTRE LINE KEELSON, ~~Vertical Plate above floors, Through Plate, or~~ Intercostal Plate	.32	6	.28	.32	6	.28
" Rider Plate		✓			✓	
" Flat Plate Keel ~~Angles~~ lugs	3	3	.30	3	3	.30
" Horizontal Plates on Floors		✓			✓	
" ~~Angles or~~ Bulb Angles	6	3	.40	6	3	.40
SIDE KEELSONS, Number	two			two		
" ~~Angles or~~ Bulb Angles	6	3	.40	6	3	.40
" Plate above floors, for length		✓			✓	
" Intercostal Plate, for full length			.28			.28
" Attached to outside Plating with ~~Angle~~ lugs	3	3	.30	3	3	.30
BILGE KEELSON, Angles L angle	6	3	.40	6	3	.40
" Intercostal Plate for full length			.28			.28
" Attached to outside Plating with ~~Angle~~ lugs	3	3	.30	3	3	.30
SIDE STRINGERS, Number	one			one		
" " Angle on face	5	4	.40	5	4	.40
" Intercostal Plate, for full length			.28			.28
" Attached to outside plating with Angle	3	3	.30	3	3	.30
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)		43	.30		43	.30
" " " " br'dth & thickness (in way of Bridge)		43	.30		43	.30
" " " " Angle (clear of Bridge)	3×3		.38	3×3		.38
" " " Tie Plate at sides of Hatchways		-			-	
" Deck.* ~~Iron or~~ Steel, for full lng.	.36	6	.30	.36	6	.30
" " Thickness (clear of Bridge)			.30			.30
" " " " (in way of Bridge)			.36			.36
" Wood Deck. Material & thickness			✓			✓
QUARTER ~~Second~~ Deck Stringer Plate, br'dth & thickness		5/7	.32		5/7	.32
" Angles on ditto, No.	3×3		.34	3×3		.34
" Tie Plates outside Hatchways		✓			✓	
" Deck.* Iron or Steel, for full lng.			.28			.28
" 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		✓			✓	
" Angle on ditto		✓			✓	
" Tie Plates		✓			✓	
" Deck. Material and thickness		✓			✓	
Bridge Deck Stringer Plate, br'dth & thickness	25		.24	25		.24
" Angle on ditto	2½×2½		.24	2½×2½		.24
" Tie Plates	12×		4	12×		4
" Deck. Material and thickness Red pine	5×2½			5×2½		
Forecastle Deck Stringer Plate, b'dth & th'kns	14×		24	14×		24
" Angle on ditto	2½×2½		.25	2½×2½		.25
" Tie Plates	6×		.24	6×		.24
" Deck. Material and thickness	2½ P.P.			3½ P.P.		

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

Form No. 1A[illegible] Im.9.15.T

0022678-0192 1/2

Lloyd's Register Foundation

WEB FRAMES.	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule.
WEB-FRAMES, In ~~Fore Body~~ HOLD, No. and spacing	5 @ 6 spaces		5 @ 6 spaces	
„ „ „ brdth. & thickness	12 × .30		12 × .30	
„ No. of Side Stringers „ „	one		one	
WEB-FRAMES, In E. & B. Space, No. & spacing	two		two	
„ „ „ brdth. & thickness	12 × .30		12 × .30	
WEB-FRAMES, In After Body, No. and spacing	–		–	
„ „ „ brdth. & thickness	–		–	
„ No. of Side Stringers „ „	one		one	
„ Size of Face Angles to Web-Frames	5 × 4 × .40 forw^d Double bending in E. Room			
BRACKET PLATES to Stringers between Web Frames, depth and thickness	none		none	

FORGINGS or CASTINGS.	Inches in Ship.	Inches per Rule, Or as Approved.
KEEL, Bar, depth and thickness	–	–
STEM, moulding and thickness	7 × 1⅜	7 × 1⅜
STERN-POST for Rudder do. do.	5¾ × 3	5¾ × 3
„ for Propeller	5¾ × 3	5¾ × 3
RUDDER—A×D* Table 22. Speed under 10 knots	A + D = 57.37	
„ Main-Piece, diameter at head	4½	4½
„ „ at heel	3½	3½

RUDDER, how constructed Forged

„ Thickness of ~~Plates or~~ Single Plate .80

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, Consett & Cargo Fleet. Siemens Martins Open Hearth Process

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

BULKHEADS.	Number. Vessel.	Number. Per Rule.	Thickness. Inches.	Stiffeners Horizontal Size.	Stiffeners Horizontal Spacing	Stiffeners Vertical Size.	Stiffeners Vertical Spacing	Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS	3	3							
at Blr. Room			.40-.26	–	–	6 × 3 × .38 A	30	single	Bridge
at aft Peak			.43-.26	–	–	6 × 3 × .36 A	24	single	R.Q.D^k
„ COLLISION „			.40-.26	–	–	6½ × 3 × .40 B.A.	24	single	Fcle.
PARTITION „									
LONGITUDINAL „									

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

Are the Sluice Valves and Watertight Doors in efficient working order? none.

PLATING. / RIVETING.

STRAKES.	As in Ship Amidship Breadth	As in Ship Amidship Thickness	Forward Thickness	Aft Thickness	Per Rule Amidship Breadth	Per Rule Amidship Thickness	Edges (ordinary) Single or Double	Breadth of Lap	Rivets Diam.	Rivets Spacing cr. to cr.	Butts Double or Treble and for what Length	Butts Rivets Diam.	Butts Rivets Spacing	Straps Breadth	Straps Thickness	If Lapped Breadth	If Lapped For what Length
Flat Plate Keel (If Bar Keel, state Riveting.)	35	.50	.42	.42	35	.50	double	3¼	7/8	3½	3ble full	7/8	3⅛	16½	2 × .35		
Garboard or A Strake		.35	.30	.30		.35	"	4½	3/4	3	dble "	3/4	2⅜			5	full
B		.40	.30	.30		.40	"	"	"	"	" "	"	"			"	"
C		.35	.30	.30		.35	"	"	"	"	" "	"	"			"	"
D		.35	.30	.30		.35	"	"	"	"	" "	"	"			"	"
UDS → E	35	*.45	.30	.30	35	.45	"	"	"	"	3ble ½ L	"	"	14¼	.36		
RQD^k → F		*.40	.30	.30		.40					" "	"	"	"	.48		
G																	
H																	
J	* Upper deck sheerstrake				.65 at break												
K	Raised quarter dk „				.60 „					* Treble rivetted at break							
L																	
M																	
N																	
O																	
P																	
Q																	
R																	
S																	
T																	
U																	
V																	
W																	
Th'kness of Sh'rstrke clear of Long Bridge																	
Do. of Strake below																	
Dblg. of Flat Plate Keel	none																
„ Sheerstrakes, Length and thickness	none																
Poop Sides																	
Short Bridge Sides		.60 & .24															
Forecastle Sides		.24															

State actual thickness in way of Double Bottom.

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.

Upper Deck Stringer Plate Butts, double riveted for full length amidship. 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 treble riveted.

„ **Tie Plates** – riveted.

Inner Bottom Plating, riveting of **Edges** **Butts**

Centre Girder Butts, treble riveted. **Keelson Butts,** treble riveted.

Frames, riveted through Plates with 3/4 in. Rivets, about 5¼" apart.

Rivets, state whether Iron or Steel iron

FRAMES extend in one length from keel to deck. State if ordinary or joggled ordinary

REVERSED FRAMES on floors and frames extend from bilge to bilge 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	P. Pine	39.6	14								
Main											
Mizen	Spruce	26.6	8								
Bowsprit											

Topmasts, Yards and Remainder of **Spars** Pole topmast

Rigging, Material and Size, **Shrouds** Galv^d iron wire. Main 2½", mizzen 2¼. **Stays** Fore stay 3½, fore topmast stay 2¼, mizzen stay 2¼

Sails. one Suit of fore & aft. Sails, and the following spare sails none.

Form No. 1A.

EQUIPMENT No. 4986.23 LETTER E. 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. (If Patent state Name of Patentee.)	Makers.	Where and when tested and Superintendent. (If Stockless, state Mechanical Tests.)
47242	1st Bower	8	1	7	stockless			10	7	2	0	8	1	0	Dreadnaught	Taylor	Tipton 29/11/16 Perrens
47243	2nd „	8	1	0	stockless			10	7	2	0	8	1	0	"	"	" " "
	3rd „																
	4th „																
	Collective weight.	16	2	7								16	1	0			
47238	Stream	2	3	0		3	21	5	5	0	0	2	3	0	Ordinary	Taylor	Tipton 29/11/16 Perrens
47239	Kedge	1	0	11		1	21	3	10	1	7	1	0	0	"	"	" " "

Particulars of **Drop Test** of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.
1st Bower
2nd „ forged.
3rd „
4th „

CHAIN CABLES. / HAWSERS AND WARPS.

Number of Certificate.	Length supplied (Fathoms)	Diam. (Ins.)	Test Statutory (Tons)	Test Breaking	Weight Supplied (Cwts. qrs. lbs.)	Weight Per Rule	Per Table 31 Length	Per Table 31 Diam.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
49385	165½	13/16	13 7/10	23 3/10	77.1.15	74.1.36	165	13/16	stud link	Taylor	Tipton 6/11/16 Perrens
~~Iron~~ Stream ~~Chain or~~ Steel Wire	45	Cir. 2¼	1	9½			45	2¼			

Material	Length supplied (Fathoms)	Cir. (Ins.)	Breaking Test of Steel Wire Towline (Tons)	Per Table 31 Length	Per Table 31 Cir.
Towline	75	2½	12½	75	2½
Hawsers & Warps	90	1¾	5¾ 6.6	90	1¾
„ „	Steel wire agreed in specification by Owners.				

Boats 2 @ 16-0 × 6-0 × 2-4 **Steering Gear, Steam** Higginsons combined steam & hand. **Steering Gear, Hand** Spare tiller

Pumps, Number three Diameter of Barrel 4 State whether they are in efficient working order yes.

Windlass is Clarke Chapman (steam) **Capstan** Clarke Chapman (steam)

Engine Room Skylights.—How constructed? Teak What arrangements for deadlights in bad weather? Wood flaps & bulls eyes.

Coal Bunker Openings.—How constructed? C.I. flush scuttles How are lids secured? Locked Height above deck? flush.

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 3 scuppers, 3 wash ports 2'9 × 1'6 forw^d, 2 @ 2'6 × 1'5 aft on each side

Ceiling in Holds, thickness and material 2½" white pine **Cargo Battens,** thickness and material 7 × 1½ white pine

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

State size **No. 1 Hatch** (Forward) 45'6 × 13'6 **No. 2 Hatch** – **No. 3 Hatch** – **No. 4 Hatch** –

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch 8 web plates, 14" at centre, 6" at side. .32 thick 4 angles. 3 × 3 × .42.

No. of Breasthooks 3 **No. of Crutches** deep floors.

Bulwarks, height above deck and description 3'6" high .25 plating Main Rail, material and size 6 × 3 × .35 B angle.

The foregoing is a correct description.

For COCHRANE & SONS, LTD.

Builder's Signature (here only) J. M. Cochrane. DIRECTOR.

Surveyor's Signature M. Blackwood, W. R. M. Aspinall & W. H. Roberts *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*) M 8/7/16, 21/7/16, 6/8/16, E 17/8/16.

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? yes. 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? none.

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, under special survey & in accordance with the Secy's letters referred to above. & in general conformity with the rules for the class contemplated

The material & workmanship are sound & good.

The vessel has proceeded to the Tyne to have the engines & boilers fitted

To complete the survey. the engine & boiler casings remain to be completed & rivetted up.

Tyne surveyors advised

Please return plans for dealing with sister vessel No 730.

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.

		Fees applied for, 20/3/1917
The amount of Entry Fee	£ 2 : 0 : 0	
Special Survey Fee	£ 13 : 16 : 0	Received by me. 22/3/1917 MR
Travelling Expenses, if any	£ 1 : 2 : 5	

Certificate to be sent to Hull *Date of issue* 11.5.17

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

I am of opinion this Vessel should be Classed ✠ 100 A 1.

With, or without Freeboard, as condition of Class without

M. Blackwood. W. R. M. Aspinall & W. H. Roberts
Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 13 APR. 1917

Character assigned 100 A1

Lloyd's A & C P. + L.M.C 4.17

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

002269-002278-0192 2/2

© 2021 Lloyd's Register Foundation

Rpt. 8.

R

Date of

T

Signa

No., D

Wheth
Fore

Numbe
Numbe
Rigge
Stern
Build
Galleri
Head
Frame
vesse
Numbe
Numbe
and

Total to q
to bo

No. of
sets of
Engines.

One

No. of
Shafts.

One

Under T
Space o
Turret
Forecast
Bridge
Poop or
Mound
Side Ho
Deck H
Chart H
Spaces
Sectio
1894
Excess

Deductio

NOTE 1.—

NOTE 2.—

No. of
Name,

Dated

(830) (712

WEB-F
,,
,,
WEB-F
,,
WEB-F
,,
,,
,,
BRACK
Web

BULK

W.T.BU
at-B

at-a

,, COL
PARTI
LONGIT

Are the
Are the

FLAT F
(If Bar
GARBOA

State ac
thickne
way of
Botto

UD
RA

TH'K
CLEA
DO.
DBLG.
,,
Leng
POOP
SHORT
FOREC

Up
Stri

Sec
Stri

FRA
REV

Low
Bow
Top
Rig
Sai

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

Form No. 1A.

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 49.5 ft., Bridge 8.75 ft., Forecastle 20.77 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*) 1 dks. stl

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

How are the surfaces preserved from oxidation? Inside 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.
Double bottom, aft,		✓
Double bottom, under Engines and Boilers,		✓
Double bottom, if under Engines only,		✓
Double bottom, if under Boilers only,		✓
Double bottom, forward,		✓
Total capacity of double bottom		

Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Fore peak tank,		38
After peak tank,		✓
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. 2695

Date July 14th 1916.

No. 729 in builder's yard.

DATES of Surveys held while building: 1916.- Sept 13. 19. 27. Oct 4. 6. 19. 27. Nov 10. 23. 28. Dec 9. 15. 1917.- Jan 10. 15. 19. Feb 2. 8. 15. 23. 28. Mar 9.

Total No. of Visits 21

Surveyor's Signature W. Ellis Aspinall & W. H. Roberts

© 2021 Lloyd's Register Foundation