

With or Without Disconnected Erections.

STEEL STEAMER.

Date of completion of report
Survey held at

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

Shf. No. 285
Hull No. 30643

Received at London Office 11.11.1918

On the (State if Single, Double, or Triple Steam)

Hull No. 30643
S/Lug. Saucy

Port of Hull
Date, First Survey Aug 30/17
Last Survey Aug 3rd 1918

Rig Pole Mast

Master J. C. Richards

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

Built at Hesse, Hull

When built 1918 Launched 11th May 1918

By whom built Livingstone & Cooper Ltd

Owners Admiralty

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

Residence

Port belonging to

TONNAGE under
Tonnage Deck... 497.35
Do. between Tonnage Dk. and 3rd and 4th Dk. 1.08
Total under Upper Dk. 508.43
Do. of Poop Extension... 0.8
Do. of R.Q.Dk. 67.11
Do. of Bridge House 5.35
Do. of Forecastle 3.73
Do. of Houses on Dk. 5.35
Do. of excess of Hatchways 3.73
Do. above Crown of Engine Room 573.62
Gross Tonnage 92.12
Crew Space 481.50
above Crown of Engine Room 253.92
AGE FOR FEES 19.82
Engine Room 207.76
Navigation Spaces

CLASS 4.1
Breadth (greatest moulded) 31.0
Depth, at middle of length from top of keel to top of upper deck beams at side 17.0
Transverse Number 48.0
Length on deck from fore part of stem to after part of stern post 155
Longitudinal Number 7440
Depth "d," at middle of length (See Secs. 2 & 13) 15
Proportions—Depth to Length—Upper Deck Beam at side to top of keel 9.1
" " Long Bridge Deck Beam at side to top of keel

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock Yes

LENGTH on Deck 155.0 BREADTH Moulded 31.0 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 15.0
Do. do. do. Second Dk. Beams 17.0
No. of Decks with flat laid one
No. of Tiers of Beams none

Moulded depth, ft. 24 ins. 3 To Bridge Dk. Round of Upper 73 1/4 ins.
Moulded depth, ft. 17 ins. 0 To Upper Dk. Dk. Beam, Actual

Dimensions of Ship per Register, Length 155.3 breadth 31.15 depth 15.7

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved		Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	
NAME, Angles or Bars amidships	7 1/2	3	38	7	3	38	PILLARS, In 'tween Deck, size and spacing	2 1/2	48	2 1/2	48
Do. in peaks	6	3	36	6	3	36	" " Hold	2 1/2	48	2 1/2	48
Do. in way of Double Bottoms at Solid Floors	3	3	36	3	3	36	" " Quarter 'tween Dks.	3 1/2	48	3 1/2	48
" " " " " "	3 1/2	5	32	5	5	32	" " in Hold	3 1/2	48	3 1/2	48
acing of Frames from centre to centre amidships	24	24	24	24	24	24	Struts in Engine Room	3	3	3	3
" " " " " "	24	24	24	24	24	24	KEELSONS & STRINGERS.				
" " " " " "	24	24	24	24	24	24	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	24 x 32	24 x 32	24 x 32	24 x 32
EVERSED FRAME, Angles	2 1/2	3 1/2	36	2 1/2	3 1/2	36	" Rider Plate	3	3	3	3
Do. in way of Double Bottoms at Solid Floors	2 1/2	3 1/2	36	2 1/2	3 1/2	36	" Flat Plate Keel Angles	3	3	3	3
" " " " " "	2 1/2	3 1/2	36	2 1/2	3 1/2	36	" Horizontal Plates on Floors	34 x 40	34 x 40	34 x 40	34 x 40
RAMING, depth of girder	24	24	24	24	24	24	" Angles or Bulb Angles	3	3	3	3
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	24	24	24	24	24	24	SIDE KEELSONS, Number	5	3	30	5
" " " " " "	24	24	24	24	24	24	" Angles or Bulb Angles	3	3	3	3
" " " " " "	24	24	24	24	24	24	" Plate above floors, for length	32 (85.40)	32 (85.40)	32 (85.40)	32 (85.40)
" " " " " "	24	24	24	24	24	24	" Intercoastal Plate, for full length	3	3	3	3
" " " " " "	24	24	24	24	24	24	" Attached to outside Plating with Angle	3	3	3	3
" " " " " "	24	24	24	24	24	24	BILGE KEELSON, Angles	3	3	3	3
" " " " " "	24	24	24	24	24	24	" Intercoastal Plate for length	3	3	3	3
" " " " " "	24	24	24	24	24	24	" Attached to outside Plating with Angle	3	3	3	3
" " " " " "	24	24	24	24	24	24	SIDE STRINGERS, Number	3	3	3	3
" " " " " "	24	24	24	24	24	24	" " Angle	3	3	3	3
" " " " " "	24	24	24	24	24	24	" Intercoastal Plate, for length	3	3	3	3
" " " " " "	24	24	24	24	24	24	" Attached to outside plating with Angle	3	3	3	3
" " " " " "	24	24	24	24	24	24	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	44	36	44	36
" " " " " "	24	24	24	24	24	24	" " " " " " (br'dth & thickness)	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " (in way of Bridge)	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Angle (clear of Bridge)	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Tie Plate at sides of Hatchways	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Deck * Iron or Steel, for full lng.	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Thickness (clear of Bridge)	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " (in way of Bridge)	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Wood Deck, Material & thickness	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " (in way of Bridge)	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Second Deck Stringer Plate, br'dth & thickness	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Angles on ditto, No.	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Tie Plates outside Hatchways	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Deck * Iron or Steel, for lng.	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Wood Deck, Material & thickness	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Third Deck Stringer Plate, br'dth & thickness	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Angles on ditto, No.	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Tie Plates, outside Hatchways	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Deck * Material and thickness	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Fourth and Fifth Deck Stringer Plate, br'dth & thickness	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Angles on ditto, No.	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Tie Plates outside Hatchways	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Deck, Material & thickness	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Poop Deck Stringer Plate, breadth & thickness	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Angle on ditto	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Tie Plates	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Deck, Material and thickness	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Bridge Deck Stringer Plate, br'dth & thickness	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Angle on ditto	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Tie Plates	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Deck, Material and thickness	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Forecastle Deck Stringer Plate, b'dth & th'kns	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Angle on ditto	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Tie Plates	3 x 3	3 x 3	3 x 3	3 x 3
" " " " " "	24	24	24	24	24	24	" " " " " " Deck, Material and thickness	3 x 3	3 x 3	3 x 3	3 x 3

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing brdth. & thickness No. of Side Stringers WEB-FRAMES, In E. & B. Space, No. & spacing brdth. & thickness 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. KEEL, Bar, depth and thickness STEM, moulding and thickness STERN-POST for Rudder do. do. for Propeller RUDDER-A x D* Table 22. Speed Main-Piece, diameter at head at heel

BULKHEADS. Number Thickness STIFFENERS. Horizontal Vertical Single or Double Frames Height up, state deck. W.T. BULKHEADS COLLISION PARTITION LONGITUDINAL

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS.

Upper Deck Stringer Plate Butts, riveted for Straps, single, double or overlapped for Second Deck Stringer Plate Butts, riveted for Straps, single or overlapped for

FRAMES extend in one length from REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c. Material Total Length DIAMETER AND THICKNESS. No. of Plates in round. ANGLES. RIVETING.

60 3 as per specification

ing "Saucy".

These anchors supplied for Salvage purposes.

7-AUG. 1918

EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U. DK. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 31.			Description of Anchor	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
7148	1st Bower	51	2	15	Stockless			43	9	1	14				Halls	Hingley & Son Ltd.	Netherland 28/2/18 Green
7144	2nd "	51	1	4				43	4	2	21				"	"	"
	3rd "																
	4th "																
	Collective weight.																
	Stream																
	Kedge																

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

1st Bower 30 cwt - 0 qrs - 4 lbs. W.C. 1577. 7.2.18
 2nd " 29 " - 3 " - 20 " W.C. 1587. 13.2.18
 3rd "
 4th "

If Patent state Name of Patentee

© 2020

Lloyd's Register Foundation

If Stockless, state Mechanical Tests.

W1230-00702/3

EQUIPMENT No. 7736				LETTER L				ANCHORS.				TONNAGE U. D.K. OR PLATING No. FOR TRAWLERS			
No. of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.					
40	1st Bower	14	3	10	Stockless			16	7	3	7	Britannic	R. Sykes & Son Ltd	Bradley Heath	2/2/18. Paul
38	2nd "	14	1	24	"			16	1	1	0	"	do	"	"
340	3rd "	12	1	25	"			14	6	1	0	Taylor	D. Willett Ltd	Netterton	22/11/17 Green
76	4th "														
	Collective weight.	41	3	3											
75	Stream	5	0	21	1	1	14	7	9	2	21				
57	Kedge	2	1	4	2	10	4	15	0	0	2				

Particulars of Drop Test of Steel Anchors, viz.:-	1st Bower	8 cwt. 3 qrs. 7 lbs	L.P.H.-B.C.	2617.	27.3.17
Weight, Surveyor's Initials,	2nd "	8 " 3 " 0 "	"	2839.	3.7.17
Number of Certificate, Date of Test.	3rd "	Forged			
	4th "				

CHAIN CABLES.										HAWSERS AND WARPS.									
No. of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Length and size per Certificate		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material	Length and size supplied.		Breaking Test of Steel Wire Towline.	Length and size per Table 31.		Fathoms.	Ins.
	Length.	Diam.	Stat.	Break.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
284	180 fms.	1 3/16	25	38	138.0.9	130.1.4	180	1 3/16	Stud	Hammond Phillips	Sept. 14/2/18 Penins	TOWLINE	80	15	Manilla	as per			
294	15	"	"	"	11.2.3	10.3.12	15	"	"	"	15/2/18	HAWSERS & WARPS	90	9 1/2	"	Specification			
Str.	60	Cir.			as per Specification														

2 Lifeboats	21'-0" x 7'-0" x 3'-1 1/2"	Steering Gear, Steam	Good	Steering Gear, Hand	Good
1 Bownton		Diameter of Barrel		State whether they are in efficient working order	Yes
Iron patent		Capstan	Iron patent		
How constructed?	Steel plates & angles	What arrangements for deadlights in bad weather?	Steel shutters & lights		
How constructed?	Steel plates & angles	How are lids secured?	Cleats & bars	Height above deck?	3'-0"
Number of Scuppers, and numbers and dimensions of	35 Scuppers each side	Freeing Ports, &c., 3 each side aft	1 @ 2'-0" x 12", 1 @ 2'-6" x 12", 1 @ 1'-9" x 12", 1 each side for	1'-9" x 12"	
Thickness and material	2 1/2 Red pine	Cargo Battens, thickness and material			
How formed?	Steel plates & angles	Hatches, If strong and efficient?	Yes		
Forward	No. 1 Hatch	No. 2 Hatch		No. 3 Hatch	
Fore and Afters to each Hatch		No. 4 Hatch			
Height above deck and description	3'-0" Steel plates .26	No. of Breasthooks		No. of Crutches	
Is foregoing a correct description.		Main Rail, material and size	B.A. 7" x 3" x .32		
Surveyor's Signature	FOR LIVINGSTONE & COOPER LTD	Surveyor's Signature	Arthur Scullard	Surveyor to Lloyd's Register of Shipping.	

Reference should be made in any correspondence connected with the case. E 10/8/17, M 11/8/17, 1/8/17, E 22/8/17, M 4/9/17, 4/9/17, 25/9/17, 9/11/17, 9/11/17, 4/2/18, 9/7/18, 2/8/18.

Are the butts of plating planed or otherwise fitted?	Yes
Are 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?	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 Rules the approved plans and the Secretary's letters quoted above. The workmanship and materials are good throughout. The approved plans of Midship section, Profile & deck, Bulkheads, Stem, Stem frame & rudder & Rivetting table are forwarded herewith.

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, London	14/8/1918
The amount of Entry Fee	£ 4 : 0 : 0
Special Survey Fee	£ 48 : 4 : 0
Travelling Expenses, if any	£ :
State whether the Vessel has been built under Special Survey	Yes
Am of opinion this Vessel should be Classed	A.1. for towing purposes
With, or without Freeboard, as condition of Class	without.
Surveyor's Signature	Arthur Scullard
Surveyor to Lloyd's Register of Shipping.	

Committee's Minute
Character assigned
for towing purposes
Lloyd's Register of Shipping
+ 2nd 8.18.
© 2020 Lloyd's Register Foundation

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge 50 ft., Forecastle ✓
(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
should appear in the Register Book) 1 br. stl.

Official No. 142594 ; Signal Letters State if Machinery is fitted aft No
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.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, in way of Cross Bunkers	14	15	Fore peak tank,	-	15
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	-	55
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,		
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,		
Double bottom, forward,	18	10	Other tanks, if fitted,		
	Total capacity of double bottom	25	(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. ✓

Date

No. 183 in builder's yard.

DATES of Surveys
held while building

1917.- Aug 30. Sep. 17. 21. Oct 3. 19. 24. Nov 2. 3. 12. 19. 20. 26. Dec 3. 6. 10. 14. 17. 21. 1918
Jan 1. 7. 11. 15. 17. 21. 23. 25. 26. 28. Feb 1. 5. 7. 9. 12. 15. 19. 21. 25 Mar 4. 7. 8. 12. 19. 20. 26
Apr 6. 8. 11. 25. 29 May 2. 11. 15. 16. 22. 23. 28 Jun 3. 12. 14. 17 Jul 1. 3. 5. 8. 11. 15. 16. 17
24. 25. 26. 27. 29. 30. 31. Aug 3.

Surveyor's Signature

Arthur Scullard's Register
Foundation

Total No. of Visits 78