

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office THU. 24 APR. 1919

Date of completion of report
Survey held at

Selby & Hull

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

23/4/19

Port of

Hull

Date, First Survey

4-6-18

Last Survey

No.

31,038

12-4-1919

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

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.O. Dk.

Do. of Bridge House

Castle

Do. on Dk.

Do. of Hatchways

Do. of Crown of

Do. of Room

Do. of Space

Do. of Crown of

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Do. of Space

Do. of Room

Breadth (greatest moulded)

23.62

Depth, at middle of length from top of keel to top of

13.50

Transverse Number

37.12

Length on deck from fore part of stem to after part of

138.33

Longitudinal Number

5134.80

Depth "d," at middle of length (See Secs. 2 & 13)

12.16

Proportions—Depth to Length—Upper Deck Beam at

10.24

Long Bridge Deck

Beam at side to top of keel

✓

Destined Voyage

Admiralty Service

If Surveyed while Building, Afloat, & in Dry Dock

Yes

Master

Year of appointment

Built at

Selby

When built

1919

Launched

26.8.18

By whom built

Cochran & Sons Ltd.

Owners

British Admiralty

Managers

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

Residence

Port belonging to

On Deck Rule	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
	138	4	Moulded	23	7 1/2	Do.	do. do. do. do. Second Dk. Beams	12	10	one
										No. of Tiers of Beams one
ms of Ship per Register, Length 138.3 breadth 23.75 depth 12.7										
Moulded depth, ft. 13 ins. 6 To Bridge Dk. Round of Upper } 8 ins.										
Moulded depth, ft. 13 ins. 6 To Upper Dk. Dk. Beam, Actual }										

Moulded depth, ft.	13	ins.	To Bridge Dk.	Round of Upper	8	ins.
Moulded depth, ft.	13	ins.	To Upper Dk.	Dk. Beam, Actual		

E. Angles, or Bars amidships	4	3	43	4	3	43	PILLARS In 'tween Deck, size and spacing	24	8	13			
Peaks	4	3	43	4	3	43	" Hold						
Way of Double Bottoms at Solid Floors							" Quarter 'tween Dks.						
" at intermdt. Bkts.							" in Hold						
Frames from centre to centre amidships													
" length to Collision bulkhead													
" in peaks													
RESID FRAME, Angles	2 1/2	2 1/2	28	2 1/2	2 1/2	28	KEELSONS & STRINGERS	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro	Inches per Rule ved.	
Way of Double Bottoms at Solid Floors							CENTRE LINE KEELSON, Vertical Plate above	7 1/2	43	7 1/2		43	
" at intermdt. Bkts.							" Rider Plate						
ING, depth of girder	16	41	16	41			" Flat Plate Keel Angles						
RS, depth and thickness of Floor Plate	E. 50	8	47	E. 50	8	47	" Horizontal Plates on Floors	5	3	48	5	3	43
in way of Engine and Boiler Spaces							" Angles or Bulb Angles						
thickness at the ends of vessel							SIDE KEELSONS, Number						
depth at 1/2 the half breadth, as per Rule							" Angles or Bulb Angles						
height extended at the Bilges							" Plate above floors, for length						
RS in Cell. Double Bottoms							" Intercostal Plate, for length						
state if flanged (top & bottom)							" Attached to outside Plating with Angle	5	3	57	5	3	57
Spacing of Solid floors							BILGE KEELSON, Angle						
RE GIRDER, in Dbl. bottom, dpth. & thknss.							" Intercostal Plate for length						
" Angles, Top							" Attached to outside Plating with Angle						
" Bottom							SIDE STRINGERS, Number						
" to Floors							" Angle						
Brackets at intermdt. frmg., wdth & thknss							" Intercostal Plate, for length						
GIRDERS, number on each side & thickness							" Attached to outside plating with Angle						
state if flanged (top and bottom)							Upper Deck Stringer Plate, br'dth & thickness	50	34	50	34		
" Angles (top and bottom)							" (clear of Bridge)						
" to Floors							" (br'dth & thickness)						
GIN PLATE, depth (exclusive of flange)							" (in way of Bridge)						
" and thickness							" Angle (clear of Bridge)						
" Angle to Outside Plating							" Tie Plate at sides of Hatchways	3	3	37	3	3	37
" Floors							" Deck, * Iron or Steel, for FULL lng.						
Brackets at intermdt. frmg., wdth & thknss							" Thickness (clear of Bridge)						
Height of Outside Brackets above at bilge							" (in way of Bridge)						
IR BOTTOM PLATING, breadth and							" Wood Deck, Material & thickness						
thickness of Middle Line Strake							Second Deck Stringer Plate, br'dth & thickness						
" in Engine and Boiler space							" Angles on ditto, No.						
" Remainder in Holds							" Tie Plates outside Hatchways						
MS, Upper Deck, Single Angle, Bulb	5	3	50	5	3	50	" Deck, * Iron or Steel, for lng.						
" Angle, Plate, Tee Bulb, or Channel							" Wood Deck, Material & thickness						
" In way of Long Bridge							Third Deck Stringer Plate, br'dth & thickness						
Spacing							" Angles on ditto, No.						
MS, Second Deck, Single Angle, Bulb							" Tie Plates outside Hatchways						
" Angle, Plate, Tee Bulb, or Channel							" Deck, * Material and thickness						
" Spacing							Fourth and Fifth Deck Stringer Plate, br'dth & thickness						
BEAMS, Third and Fourth Deck, Single Angle							" Angles on ditto, No.						
" Bulb Angle, Plate, Tee Bulb, or Channel							" Tie Plates outside Hatchways						
" Angles on upper edge							" Deck, Material & thickness						
" Spacing							Poop Deck Stringer Plate, breadth & thickness						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate							" Angle on ditto						
" Tee Bulb, or Channel							" Tie Plates						
" Angles on upper edge							" Deck, Material and thickness						
" Spacing							Bridge Deck Stringer Plate, br'dth & thickness						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate							" Angle on ditto						
" Tee Bulb, or Channel							" Tie Plates						
" Angles on upper edge							" Deck, Material and thickness						
" Spacing							Forecastle Deck Stringer Plate, br'dth & th'kns						
BEAMS, Forecastle Deck, Angle, Bulb Angle							" Angle on ditto						
" Plate, Tee Bulb, or Channel							" Tie Plates						
" Angles on upper edge							" Deck, Material and thickness						
" Spacing													

[illegible]

EQUIPMENT No.						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 Superintendent.	
Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	DREADNOUGHT	D ^o .	Saylor	Supplied by Admiralty	
5112	1st Bower	14	3	7	570	16	5	2	14	8	0	0	0	0	0	0	0
5111	2nd "	14	2	10	0	16	3	1	21	7	1	0	0	0	0	0	0
4974	3rd "	3	1	7	0	3	21	5	14	1	14	3	1	0	0	0	0
	4th "																
	Collective weight.	32	2	24						18	2	0					
	Stream																
	Kedge																

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

1st Bower
2nd "
3rd "
4th "

Forged.

CHAIN CABLES.										HAWSERS AND WARPS.											
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Table 31.		Description.		Where and when tested, and Superintendent.		Material.		Length and size supplied.		Breaking Test of Steel Wire Towing.		Length and size per Table 31.	
Fathoms.	Ins.	Length.	Diam.	Stations.	Break- ing.	Supplied.	Per Rule.	Fathoms.	Ins.	Length.	Diam.	Meters.	Ins.	Fathoms.	Ins.	Tons.	Fathoms.	Ins.	Tons.	Fathoms.	Ins.
1133	120	18	22	22	34	78	0	14	7	2	21	120	18	Steel	11.7.18	Haffar	WINE	60	6	60	6
50705	60	0	0	0	0	38	1	0	38	12	60	12	0	0	7.18.10.17	Russell	HAWSERS & WARPS	60	5	60	5

Extra cable supplied by Admiralty

Boats 2
Pumps, Number 4
Windlass is Steam Locomotive & Hand also hand
Engine Room Skylights.—How constructed? State plates & angles
Coal Bunker Openings.—How constructed? C.I. Discs
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 scuppers, 4 ports 18x9 1/2 24x12 ca side
Ceiling in Holds, thickness and material Cargo Battsens, thickness and material
Cargo Hatchways.—How formed? Steel plates and angles
State size No. 1 Hatch (Forward) 5-1 square No. 2 Hatch 6-8x8-6 No. 3 Hatch No. 4 Hatch
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch
No. of Breasthooks 3 No. of Crutches 4 up floors
Bulwarks, height above deck and description 4'0" steel .37631 dia Main Rail material and size 7x3x.40 s.r.
The foregoing is a correct description COCHRANE & SONS, LTD. Surveyor's Signature Matthew Blackwood
Builder's Signature (here only) J.H. Cochran 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)
7.9.6.17, 18.6.17, 10.12.17, 17.31.7.17 18.8.17, 22.8.17, 20.7.17, 27.6.18 Secretary's letter

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 facing 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 under special survey in accordance with the approved plans, the Secretary's letters referred to above and in general conformity with the Society's Rules.
The materials and workmanship throughout are good.

This vessel has been fitted as a mark buoy boat and with that exception is a rigid vessel to
S.S. WILLIAM LEECH HULL REPT NO. 30974
The exceptions being a larger hatchway and heavier equipment fitted.

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 £4 : 0 : 0 Fees applied for, 23/4 1919
Special Survey Fee £31 : 6 : 0 Received by me, 25/4 1919 RRM
Travelling Expenses, if any £ : :
State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed 100A. 5-Term Trawler Matthew Blackwood
With, or without Freeboard, as condition of Class Without Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE APR 29 1919
Character assigned 100A. 5-Term Trawler
Lloyd's A & B P
+ 2 MC 4.19

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes in the General Remarks section.]

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop ☒ ft., R.Q.D. 78 ft., Bridge ☒ ft., Forecastle 19.5 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 should appear in the Register Book) 105

Official No. _____; Signal Letters _____ State if Machinery is fitted aft Yes
How are the surfaces preserved from oxidation? Inside Paint, Cement & Bitumastic solution 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,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(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.

Order for Special Survey No. ☒
Date ☒
No. 874 in builder's yard.

DATES of Surveys held while building

1918: Jun 4. 7. 12. 18. 21. Jul. 5. 12. 17. 18. 25. 30. Aug. 13. 20. 23. Sep. 3. 6. 12. 17. 20. 24. Oct. 1. 4. 8. 11. 15. 22. Dec. 13. 1919. Jan. 4. 22. Mar. 5 Apr. 12.

Total No. of Visits 32

Surveyor's Signature

Matthew Blackwood

Lloyd's Register Foundation