

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office. **WED. JUL. 4 1923**

Date of completion of report **3rd July 1923.** Port of **Hull**
 Survey held at **Selby and Hull** Date, First Survey **15-1-23** Last Survey **21-6-1923**
 On the (State if Single, Twin, or Triple Screw) **Single Screw** **MALRIX** Rig **Schooner.**

TONNAGE under Tonnage Deck **482.36** **CLASS + 100 A-1.** **FEET.** **Master**
 Do. between Tonnage Dk. and 3rd and 4th Dk. **18.17** **Breadth (greatest moulded)** **28.845** **Year of appointment** (1) As Master in service of owner of present vessel—19 (2) As Master of this vessel—19
Total under Upper Dk. **18.17** **Depth, at middle of length from top of keel to top of upper deck beams at side** **13.5** **Built at** **Selby**
 Do. of Poop **18.17** **Transverse Number** **42.345** **When built** **1923** **Launched** **19/4/23**
 Do. of R.Q.Dk. **23.66** **Length on deck from fore part of stem to after part of stern post** **145** **By whom built** **Messrs Cochrane & Sons**
 Do. of Forecastle **14.30** **Longitudinal Number** **L (B+D)** **4415.625** **Owners** **Rix Steamships Ltd. Ltd.**
 Do. of Houses on Dk. **56.35** **Depth "d," at middle of length (See Secs. 2 & 13)** **11.45** **Managers** (Where necessary to be entered in Reg. Book.)
 Do. of excess of Hatchways **24.04** **Proportions—Depths to Length—Upper Deck Beam at side to top of keel** **12.96** **Residence**
 Do. above Crown of Engine Room **707.25** **Port belonging to** **Hull**
Gross Tonnage **707.25** **Destined Voyage** **If Surveyed while Building, Afloat, and in Dry Dock** **Yes**
 Less Crew Space **—**
 Less above Crown of Engine Room **—**
TONNAGE FOR FEES **263.34**
 Less Engine Room **85.70**

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
145	✓		28	10 1/2		11	8		One	One
Moulded depth, ft. 14 ins. To Bridge Dk. Round of Upper Dk. Beam, Actual 8 ins.										
Dimensions of Ship per Register, Length 145.15 breadth 29 depth 11.45 Moulded depth, ft. 13 ins. 6 To Upper Dk. Dk. Beam, Actual 8 ins.										
FRAMING.						PILLARS.				
FRAME, Angles, or Bars amidships						PILLARS In 'tween Deck, size and spacing				
Do. in peaks						" " Hold				
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.,				
" " at intermdt. Bkts.						" " in Hold				
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.				
" " from 1/2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate, above floors, Through Plate, or Intercoastal Plate				
" " in peaks						" Rider Plate				
REVERSED FRAME, Angles						" Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors						" Horizontal Plates on Floors				
" " at intermdt. Bkts.						" Angles or Bulb Angles				
FRAMING, depth of girder						SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" Angle or Bulb Angles				
" in way of Engine and Boiler Spaces						" Plate above floors, for length				
" thickness at the ends of vessel						" Intercoastal Plate, for length				
" depth at 1/2 the half breadth, as per Rule						" Attached to outside Plating with Angle				
" height extended at the Bilges						BILGE KEELSON, Angles				
FLOORS in Cell. Double Bottoms						" Intercoastal Plate for length				
" state if flanged (top & bottom)						" Attached to outside Plating with Angle				
" Spacing of Solid floors						SIDE STRINGERS, Number				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						" Angle				
" Angles, Top						" Intercoastal Plate, for length				
" Bottom						" Attached to outside plating with Angle				
" to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
" Brackets at intermdt. frmg., wdth & thcknss						" " " " br'dth & thickness (in way of Bridge)				
SIDE GIRDERS, number on each side & thickness						" " Angle (clear of Bridge)				
" state if flanged (top and bottom)						" Tie Plate at sides of Hatchways				
" Angles (top and bottom)						" Deck. * Steel, for				
" to Floors						" Thickness (clear of Bridge)				
MARGIN PLATE, depth (exclusive of flange) and thickness						" (in way of Bridge)				
" Angle to Outside Plating						Wood Deck. Material & thickness				
" Floors						Second Deck Stringer Plate, br'dth & thickness				
" Brackets at intermdt. frmg., wdth & thcknss						" Angles on ditto, No.				
" Height of Outside Brackets above plating						" Tie Plates outside Hatchways				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Deck. * Steel, for				
" in Engine and Boiler space						" Wood Deck. Material & thickness				
" Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness				
DECKS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						" Angles on ditto, No.				
" In way of Long Bridge						" Tie Plates, outside Hatchways				
" Spacing						" Deck. * Material and thickness				
DECKS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" Spacing						" Angles on ditto, No.				
DECKS, Third and Fourth Deck, Single Angle, 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, Tee Bulb, or Channel						" Angle on ditto				
" Angles on upper edge						" Tie Plates				
" Spacing						" Deck. Material and thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness				
" Angles on upper edge						" Angle on ditto				
" Spacing						" Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck. Material and thickness				
" Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns				
" Spacing						" Angle on ditto				
						" Tie Plates				
						" Deck. Material and thickness				

WED. JUL. 4 1923

EQUIPMENT No. 8123-7				LETTER J				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.
38541	1st Bower	16	3	0	16	3	0	18	0	2	14	16	3	-	Bulammie	Sykes	Cradley H. 8/5/23 Paul
38551	2nd "	16	1	24	16	1	24	17	16	1	0	16	3	-	Bulammie	Sykes	Cradley H. 9/5/23 Paul
38552	3rd "	14	2	14	14	2	14	16	3	1	21	14	2	-	Bulammie	Sykes	Cradley H. 9/5/23 Paul
	4th "																
	Collective weight.	47	3	10								48	0	0			
38363	Stream	4	3	14	4	3	14	4	3	0	0	4	3	-	Ord.?	Not stated	Cradley H. 20/3/23 Paul
38364	Kedge	2	1	10	2	1	10	2	1	0	0	2	1	0	Ord.?	Not stated	Cradley H. 20/3/23 Paul

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

	1st Bower	2nd "	3rd "	4th "
Weight	15 ft	15 ft	15 ft	
Surveyor's Initials	10c 1st 2146	10c 1st 2146	8c 3rd -	
Date of Test	D.D.W. 5694	D.D.W. 5460	D.D.W. 5658	
Superintendent	24/3/23 Sunderland	24/4/23 Sunderland	20/3/23 Sunderland	

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.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire Towing.	Length and size per Table 31.					
	Length.	Diam.		Supplied.	Per Rule.						Length.	Diam.		Length.	Cir.	Length.	Cir.		
34643	210	1 1/4	28220	168-0-14	168-0-0	210	1 1/4	stuck	Sykes	Cradley H. 9/5/23 Paul	TOWLINE	75	2 1/4	75	2 1/4				
											HAWSERS & WARPS	90	2 1/4	90	2 1/4				
													90	1 3/4	90	1 3/4			

Iron Stream Steel Wire 60 3 18 18.5 60 3

Boats Two lifeboats + one dinghy

Pumps, Number 2

Windlass is steam

Engine Room Skylights. How constructed? Steel plates and angles

Coal Bunker Openings. How constructed? angle coaming

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 2 scuppers + 3 wash ports 2'9" x 1'9" PPS in wall 5 W.P. 2'9" x 1'6" R.R.D. 1/2

Ceiling in Holds, thickness and material 2 1/2 W.P.

Cargo Hatchways. How formed? steel plates + angles

State size No. 1 Hatch (Forward) 29'3" x 16' No. 2 Hatch 34'2" x 16' No. 3 Hatch

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. 1 5 webs No. 2 6 webs no fore afters.

Bulwarks, height above deck and description steel plates 3'6"

The foregoing is a correct description FOR COCHRANE & SONS, LTD.

Builder's Signature (here only) J. H. Cochrane

Surveyor's Signature W. M. Balfour

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 30/12/22 M 5/1/23 M 12/1/23 M 23/1/23 M 24/1/23 M 27/1/23 M 12/2/23 M 20/3/23 E 14/3/23 E 26/3/23 M 28/3/23 M 5/4/23 M 10/4/23 M 25/5/23

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

Is the riveted work properly closed? Yes

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

to plate, &c., conform well to each other? Yes

from the faying surfaces? Yes

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

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.) Workmanship good

This vessel has been built in accordance with the approved plans, the Secretary's letter of the above date and otherwise in conformity with the Rules for the class contemplated

The approved plans of midship section profile and deck, pumping, stem frame and rudder hatchways, casings, & strengthening of bottom forward enclosed. Midship section as fitted forwarded for filing. Please return approved plans for dealing with sister vessel S/S Lesvise.

2 Forging Certificates enclosed + steel advice notes

The engine room casing top & skylight and beam knees in way are bolted, not riveted. owing to labour trouble and in my opinion this is satisfactory and the Bureau proposal to rivet same merits the favourable consideration of the Committee.

13 Plans.

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.

Freeboard Fee £ 4 : 0 : 0

Amount of Entry Fee £ 4 : 0 : 0

Special Survey Fee £ 70 : 14 : -

Travelling Expenses, if any £ 2 : 17 : 6

Fees applied for, 3/7/1923

Received by me, H. H. H.

Certificate to be sent to Hall

Date of issue 2-8-23

State whether the Vessel has been built under Special Survey Yes

Am of opinion this Vessel should be Classed + 100 R.I. subject to Eng. casing being riveted.

With, or without Freeboard, as condition of Class without

W. M. Balfour

Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. 10 JUL. 1923

Character assigned + 100 R.I. Subject cargo ballens not fitted Lloyd's arcp

+ LMB 6, 23

TUE AUG. 21 1923

TUE FEB 25 1924

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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. 98.67 ft., Bridge 11 ft., Forecastle 24.67 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 in the Register Book) *one deck steel*
 Official No. ; Signal Letters State if Machinery is fitted aft *fitted aft*
 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 *see plans*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	21	55
Double bottom, under Engines and Boilers,	—	—	After peak tank,	8.8	28
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	99.1	142	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. *2778*
 Date *21/12/22*
 No. *788* in builder's yard.
 DATES of Surveys held while building *1923: Jan 15. 19. 26 Feb 2, 8. 12. Mar 2. 13. 19. 27 Apr 7. 27. May 10. 23 24 Jun 4. 15. 21.*

Surveyor's Signature

W.M. Balfour

Total No. of Visits *20*

Lloyd's Register Foundation

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