

# STEEL STEAMER or MOTORSHIP.

Received at London Office

6 MAY 1925

State if Report has been sent on the Freeboard of the Vessel *yes.*

State if Report is sent on the Machinery of the Vessel *yes.*

Date of completion of report *4th May 1925*

Port of *Glasgow.*

No. *44620*

Survey held at *Paisley.*

Date First Survey *27.5.24*

Last Survey *24th April 1925.*

On the (State if Machinery fitted Aft and (if Single, Twin or Triple Screw) *Machinery Single Sc. "FULLERTON ROSE."*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full Scantlings.*

State Type of Erections *F.B. & R.Q.D.*

TONNAGE under Tonnage Deck *1242.83*

CLASS *+100 A1.*

State if with freeboard as condition of Class *no*

Built at *Paisley.*

Do. of space or spaces between Tonnage Dk. and Upper Dk. *✓*

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 250*

FEET.

Launched *24th Feb. 25.* Yard No. *275.*

Total *1242.83*

Breadth (greatest moulded) *B 37*

Builders *John Fullerton & Co.*

Gross Tonnage *1593.72*

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 18.5*

Owners *Richard Hughes & Co.*

Register Tonnage *943.40*

1st Longitudinal Number (L x D) *= 4625*

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

2nd Numeral L x (B + D) *= 13875*

Residence *Liverpool.*

## REGISTERED DIMENSIONS.

FEET.

Length *250.3.*

Framing Depth "d," at middle of length. See Sec. 3 (1d) *MD 15.73 RQD 19.73*

Breadth *37.1.*

Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.51*

Port of Registry *Liverpool.*

Depth *16.45.*

Do. Long Bridge to top of keel *11.1*

If surveyed while building, afloat, or in dry dock

Draught Moulded *17.1*

*Building.*

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>FRAMES, Spacing amidships</b>	<i>23"</i>	<i>✓</i>	<b>Bracket Floors, Frame</b>	<i>B.A. 6 1/2 3 35</i>	<i>✓</i>
" " from 1/2 length to Collision bulkhead	"	<i>✓</i>	" " Reversed Frame	<i>6 3 32</i>	<i>✓</i>
" " in peaks	"	<i>✓</i>	" " Vertical Struts	<i>6 3 32</i>	<i>✓</i>
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	<i>33 1/2 x 43</i>	<i>✓</i>
Frame Amidships, <i>IN WAY OF MD. 7 3 48</i>	<i>7 3 48</i>	<i>✓</i>	" " top Angle <i>double ford.</i>	<i>3 3 40</i>	<i>✓</i>
" " Extends up to <i>F.B. M &amp; R.Q.D.</i>	<i>F.B. M &amp; R.Q.D.</i>	<i>✓</i>	" " bottom Angle <i>3/5 L.</i>	<i>3 1/2 3 1/2 43</i>	<i>✓</i>
Reversed Frame Amidships, Angle	<i>B. Angle</i>	<i>✓</i>	<b>Side Girders, No. each side and thickness</b>	<i>one 32</i>	<i>✓</i>
" " Extends up to	<i>Frames.</i>	<i>✓</i>	<b>Margin Plate</b> <i>Breadth</i>	<i>30 1/2 x 37</i>	<i>✓</i>
Depth of Framing Girder	<i>8" x 7"</i>	<i>✓</i>	" <i>Ground</i> Vertical Angle to Tank side	<i>3 3 32</i>	<i>✓</i>
<b>Frames in Uppermost Continuous Deck</b>	<i>Angle E or F</i>	<i>✓</i>	" " Vertical Angle to Tank side	<i>do.</i>	<i>✓</i>
" " <b>Second Deck</b> Angle <i>E or F</i>	<i>Angle E or F</i>	<i>✓</i>	" " Gussets, spacing and scantling	<i>✓</i>	<i>✓</i>
" " <b>Third</b> " " " "	<i>Angle E or F</i>	<i>✓</i>	" " Gussets, spacing and scantling	<i>✓</i>	<i>✓</i>
Framing in Peaks, Angle <i>E or F</i>	<i>5 1/2 3 30</i>	<i>✓</i>	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	<i>63 1/2 x 32</i>	<i>✓</i>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>3/4 - 5 1/4</i>	<i>✓</i>	<b>INNER BOTTOM PLATING.</b>		
State if Frame Joggled	<i>no.</i>	<i>✓</i>	Breadth and thickness of Middle Line Strake	<i>43 x 41</i>	<i>✓</i>
<b>PANTING ARRANGEMENTS</b> (Sec. 7), state system and particulars	<i>Tank top Panting Brackets in Peak</i>	<i>✓</i>	Thickness of remainder in Holds	<i>41 - 39</i>	<i>✓</i>
<b>STRENGTHENING OF BOTTOM FORWARD.</b> State Particulars	<i>Double for rivets as per table plan.</i>	<i>✓</i>	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	<i>yes.</i>	<i>✓</i>
<b>SINGLE BOTTOM.</b>			<b>BEAMS.</b>		
Floors, Depth and thickness at mid-line in Holds <i>E &amp; B. space</i>	<i>33 1/2 x 36 1/2</i>	<i>✓</i>	Uppermost Continuous Deck, amidships	<i>6 1/2 3 45</i>	<i>✓</i>
Height of Brackets at side above base line at toe of frame	<i>69 1/2</i>	<i>✓</i>	" " in Wells, Angle <i>E or F</i>	<i>do.</i>	<i>✓</i>
Middle Line Keelson, on Floors, Angle <i>E or F</i>	<i>33 1/2 x 50</i>	<i>✓</i>	" " in way of Bridge, Angle <i>E or F</i>	<i>23</i>	<i>✓</i>
" " Through Plate <i>Intercoastal Plate</i>	<i>Angle 5 x 3 x 50</i>	<i>✓</i>	Spacing	<i>23</i>	<i>✓</i>
" " Foundation Plate on Floors	<i>43 x 46</i>	<i>✓</i>	<b>R.Q.D.</b>		
" " Flat Plate Keel Angles	<i>3 1/2 3 1/2 57</i>	<i>✓</i>	<b>Second Deck, amidships, Angle E or F</b>	<i>6 1/2 3 45</i>	<i>✓</i>
Side Keelsons, No. each side	<i>one</i>	<i>✓</i>	Spacing	<i>23</i>	<i>✓</i>
" " thickness of Intercoastal Plate	<i>46</i>	<i>✓</i>	<b>Third Deck, amidships, Angle E or F</b>		
" " Angle <i>Bull.</i>	<i>8 3 1/2 56</i>	<i>✓</i>	Spacing		
<b>DOUBLE BOTTOM.</b>			<b>Fourth Deck, amidships, Angle E or F</b>		
Solid Floors, thickness and spacing	<i>32 x 69</i>	<i>✓</i>	Spacing		
" " Are Frame and Reversed Frame joggled?	<i>no</i>	<i>✓</i>	<b>Fifth Deck, amidships, Angle E or F</b>		
Bracket Floors, breadth and thickness at middle line	<i>25 x 32 24"</i>	<i>✓</i>	Spacing		
" " breadth and thickness at margin plate	<i>29 x 32 30"</i>	<i>✓</i>	<b>Sixth Deck, amidships, Angle E or F</b>		
			Spacing		
			<b>Bridge Deck, Angle E or F</b>	<i>6 1/2 3 40</i>	<i>✓</i>
			Spacing	<i>46</i>	<i>✓</i>
			<b>Forecastle Deck, Angle E or F</b>	<i>7 1/2 3 41</i>	<i>✓</i>
			Spacing	<i>46</i>	<i>✓</i>



PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>PILLARS, No. of Rows.....</b>	<i>Deep</i>	/	Stringer Plate, breadth and thickness in way of Bridge .....	/
" in 'tween Decks, Size and Spacing .....	<i>Brackets</i>	/	Thickness of Plating abreast Deck openings in way of Wells .....	'30 /
" " " " "	<i>in lieu</i>	/	Thickness of Plating abreast Deck openings in way of Bridge .....	/
" in Holds " "	<i>of</i>	/	Thickness of Plating within line of openings..	/
" " " " "	<i>Pillars.</i>	/	If Sheathed, material and thickness .....	/
<b>Center Line Bulkhead.</b>			<b>Third Deck.</b>	
Stiffeners and Spacing .....			Stringer Plate, breadth and thickness.....	
Plating, thickness of .....			If Plated, state thickness.....	
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>	
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....	
Stringer Plate, breadth and thickness in Wells	<i>1/2 x .62</i>	/	If Plated, state thickness .....	
" " " " in way of Bridge	<i>1/2 x 7/8 .62</i>	/	<b>Poop Deck.</b>	
" Angle in Wells .....	<i>6 6 .60</i>	/	Stringer Plate, breadth and thickness .....	
Thickness of Plating abreast Deck openings in way of Wells .....	<i>.34</i>	/	Plating, Sheathing, material and thickness ...	
Thickness of Plating abreast Deck openings in way of Bridge .....	<i>Clear of Bridge</i>	/	<b>Bridge Deck.</b>	
Thickness of Plating within line of openings..	<i>.30</i>	/	Stringer Plate, breadth and thickness.....	<i>3/4 x .32</i> /
If Sheathed, material and thickness .....	<i>in way of Bridge</i>	/	Plating, Sheathing, material and thickness ...	<i>.32 pl. P.P. 3"</i> /
<b>R.Q.C.</b>	/		<b>Forecastle Deck.</b>	
<b>Second Deck.</b>			Stringer Plate, breadth and thickness .....	<i>.34</i> <i>.30</i>
Stringer Plate, breadth and thickness in Wells...	<i>1/2 x .49</i>	/	Plating, Sheathing, material and thickness ...	<i>.34 plating.</i> <i>.30</i>

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>ordinary.</i> State if joggled?			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL .....	43	.53	.49	.49	✓	✓	double	7/8	3 3/4	Three	7/8	3 1/8	Lapped.
" <del>Base</del> (if any)													
BOTTOM PLATING, No. of Strakes ..... 3 .....	59	.43	.43	.38	✓	✓	"	3/4	2 7/8	"	3/4	2 5/8	"
BILGE PLATING, No. of Strakes ..... 1 .....	54	"	.38	.38	✓	✓	"	"	"	"	"	"	"
SIDE PLATING, No. of Strakes ..... 2 .....	61	"	"	"	✓	✓	"	"	"	"	"	"	"
UPPER DECK, Sheer- strake in Wells. 12	46	.60	.40	.38	✓	✓	"	7/8	3 3/4	"	7/8	3 1/8	"
<del>UPPER DECK, Sheer- strake in Bridge ...</del>													
STRAKE BELOW Sheer- strake in Wells. 12	61	.50	.38	.38	✓	✓	"	7/8	"	"	3/4	2 7/8	"
<del>STRAKE BELOW Sheer- strake in Bridge ...</del>													
STRAKE <i>Below Sheer</i> strake in Bridge ...	46	.52	"	"	✓	✓	"	"	"	"	7/8	3 1/8	"
POOP SIDE PLATING .....	Base pl. 44. A.B.C. & thickness maintained to C.B.M. Thickness of Sheerstrake at Break MD. 90. R.Q.D. .60.												
BRIDGE SIDE PLATING ...	3	.32					single	3/4	2 7/8	double	3/4	2 7/8	"
FOREC'TLE SIDE PLATING			.32				"	"	"	"	"	"	"

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 4.

„ Deck next below 1.

As per Rule 4.

FORGINGS ~~and CASTINGS.~~

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....		Flat Plate Keel. ✓		
<b>STEM</b> .....	Forging	7x2 IS Forestry Piers ✓		
<b>STERN FRAME</b> {	Propeller Post .....	7 1/2 x 5 1/2 " ✓		
	Rudder " .....	6 1/2 x 5 1/2 " ✓		
<b>RUDDER—A x D</b> .....		183 ✓		
<b>Speed of Vessel</b> .....	under 7	10 knots ✓		
<b>RUDDER</b> mainpiece at head ...	FORGING	6 1/2 " ✓		
" " heel ...	"	4 7/8 " ✓		
✓ " how constructed .....				
✓ " double or single plate		Single pl. ✓		
✓ " coupling, vertical or		horizontal ✓		
✓ " horizontal .....				

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Wm Beardmore & Co. open-hearth process.*

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



EQUIPMENT No. 15044/04.												LETTER fr.	ANCHORS.		
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
39329	1st Bower ...	31	0	4	strikes			29	7	2	0	30½	Green's Quick Grip.	John Green.	Bradley Heath. 15/2/24. S. Paul.
39330	2nd " ...	29	3	2	---			28	8	3	0	30½	" -	"	" " "
39331	3rd " ...	26	1	22	---			26	0	0	0	26	" -	"	" " "
	Collective weight.	84	1	0								84			
39181	Stream .....	7	2	22	1	3	22	9	18	0	14	7¾	ordinary.	"	" " "

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 53.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.	Breaking Test of Steel Wire.	Length and Size per Table 53.				
	Length.	Diam.	Stations.	Break- ing.	Supplied.	Per Rule.		Length.	Diam.				Length.	Cir.	Tons.	Length.	Cir.		
35926	240	1 1/8	47 1/2	66 1/2	319-3-7.	319-2-0		240	1 1/8	Stud Link	John Green. Bradley Heath. 15/2/25. S. Paul.	POWLINE	90	3 1/4	21.1	90	3 1/4		
												HAWSERS & WARPS	90	2 1/4	9.5	90	2 1/4		
													70	2 1/2	12.3	90	1 3/4		
													90	5/8	6.0	90	5/8		
													4-70	2	8.0	90	5/8		
Stream	1/5	3 3/4	27.8					75	3 3/4	W. F. Brown & Co. Ltd.	17.3.25.								

Steering Gear, Steam (Combined.)	Bow, W. Lachlan & Co.	Steam Captain by Emerson, Walker & Thomson Bros.									
Boats	2 Lifeboats & one dinghy.	Steering Chains, Size and Test. $\frac{3}{4}$ "; 6T. 15C. L.P.H.-T.	Windlass	Emerson, Walker & Thomson							
Ceiling in Holds, thickness and material	no ceiling, 7T pl. measured in the hold.	Cargo Battens, thickness, material and spacing	2" w.p. 9" space.								
Cargo Hatchways.—(Upper Deck)	Steel plates and angles.	Thickness of Hatches	3."								
Size of No. 1 Hatchway (Forward)	27' 9" x 25' 19" x 3'.	No. 2	24' 9" x 26' x 3'.	No. 3	28' 3" x 25' x 2' 9"	No. 4	28' 3" x 25' x 2' 9"	No. 5	✓	No. 6	✓
Number of Shifting Beams and/or Fore and Afters	Five shifting beams in each Hatchway.										
Builder's Signature John Fullerton & Co.											

GENERAL DECLARATION	The workmanship & materials are good.
This vessel has been built in accordance with the approved plans, the Secretary's letters of various dates and in general conformity with the Rules for class contemplated.	
The double bottom & peak tanks have been tested as required by Rule.	
The weather decks & bulkheads have been tested with satisfactory results.	
The freeboard marks have been verified & the marks cut in on both sides.	
Hand pumps tested. The bottom forward of 3/4 have been strengthened in accordance with the Rules.	
The approved plans as noted on back of report, are forwarded herewith.	
Tonnage Certificate attached.	
This vessel is a sister vessel of the same builders No. 2 1/4.	
"LOUIE ROSE." Gls. Ref. No. 43820.	

Amount of Entry Fee	£ 5 : 0 : 0.	Fees applied for,	5757 1925.	Signature	M. Macleod.
Special Survey Fee	£ 154 : 14 : 0.	Received by me,	1925	I am of opinion the Vessel should be Classed +100 A1.	
FREEBOARD FEE	£ 6 : 0 : 0.			Surveyor to Lloyd's Register of Shipping.	
State whether the Vessel has been built under Special Survey	Yes.				
Certificate to be sent to	GLASGOW	Date of issue	28/5/25.		

Committee's Minute	GLASGOW 5-MAY 1925
Character assigned	+100 A1
	4.25.
	Lloyds A.R.C.P.
	+ L.M.C. 4.25.



GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Plans.

(1) Midship Section (as built) 275.

approved plans for No 274 & duplicated No 275.

(2) Profile & Deck Plan (with fly leaf).

(3) Midship Section.

(4) Stempost & Rudder.

(5) Pumping Plan.

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

1st Bower  
2nd "  
3rd "

18-3-0: D.D.W.: 6048: 17 July 1923.

16-2-0: D.D.W.: 5982: 20 June 1923.

15-1-24: W.C.: 5786: 26<sup>th</sup> Sept 1922.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 140.45 ft., R.Q.D. 140.45 ft., Bridge 15.33 ft., Forecastle 23.29 ft.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book)

1 dk. (St)

Official No. 147308; Signal Letters

Is bottom of Vessel coated with cement Yes. if not give

particulars of composition

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	21	93.
Double bottom, under Engines and Boilers,			After peak tank,	12	62.
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,	168.5	410.	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	410.	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 5624

Date

2.5.24.

Dates of Surveys held while building

1924. May 27. June 4. 10. 20. 25. July 7. Aug 20. Sept 4. 8. 17. 25.  
Oct 6. 8. 23. 27. 31. Nov 3. 5. 7. 10. Dec 1. 22.  
1925. Feb 11. 13. 16. 17. 18. 20. 25. Mar 10. 17. Apr 8. 20. 22. 24.

Lloyd's Register Foundation

Total No. of Visits

35