

STEEL STEAMER or MOTORSHIP

Received at London Office

10 OCT 1928

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 (G.R.K.)*

Date of completion of report

Port of *Glasgow*No. *48481*Survey held at *Glasgow*Date First Survey *26 3 28*Last Survey *7th Oct.*

1928

On the *S. S. "ROSSINGTON COURT"* (Machinery fitted amidships)State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure Type*State Type of Erections *Forecastle only*TONNAGE under Tonnage Deck... *4929.91*CLASS *100. A.1.*State if with freeboard as condition of Class *Yes*Built at *Glasgow*

f space or spaces between Tonnage Dk. and Upper Dk.

*4929.91*Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 420.00*Breadth (greatest moulded) *B 56.16*Depth at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 36.375*1st Longitudinal Number (L x D) *= 15277*2nd Numeral L x (B + D) *= 38865*Framing Depth "d," at middle of length. See Sec. 3 (1d) *24.0*Proportions—Depth to Length—Uppermost continuous deck to top of keel *11.55*Do. Long Bridge to top of keel *✓*Draught Moulded *24'-9 1/2"*Launched *30th Aug. 1928* Yard No. *631*Builders *Fairfield S. B. & C. Ltd.*Owners *The United British Steamship Co. Ltd.*Managers *Kaldir & Co.*

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

Residence *London*Port of Registry *London*If surveyed while building, afloat, or in dry dock *Yes*

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.
FRAMES, Spacing amidships	<i>28</i>	✓	Bracket Floors, Frame	<i>6 3 1/2 36</i>	
" from 3/4 length to Collision bulkhead.....	<i>28</i>		" " Reversed Frame.....	<i>7 3 40</i>	
" in peaks.....	<i>24</i>		" " Vertical Struts.....	<i>7 3 40</i>	
FRAMING.			Centre Girder, depth and thickness amidships	<i>and 10 3 1/2 42</i>	
Frame Amidships, Angle, E or F	<i>12 3 1/2 58</i>		" " top Angle.....	<i>ONE 5 5 54</i>	
<i>Forward of 3/5 L</i>	<i>12 3 1/2 72</i>		" " bottom Angles.....	<i>Two 4 1/2 61</i>	
" Extends up to <i>2nd deck</i>			Side Girders, No. each side and thickness	<i>ONE 4 1/2</i>	
Reversed Frame Amidships, Angle			<i>Forward of 3/5 L</i>	<i>4 1/2</i>	
" Extends up to.....			Margin Plate depth (excl. of flange) and thickness	<i>40 x 54</i>	
Depth of Framing Girder	<i>12</i>		" " (1) Vertical Angle to Tank side Bracket abaft 1/2 len. from stem <i>in way of Tanking</i>	<i>5 5 44</i>	
Frames in Uppermost Continuous Tween Decks, Angle, E or F	<i>7 1/2 3 1/2 40</i>		" " (2) Vertical Angle to Tank side Bracket forward 1/2 len. from stem <i>in way of Tanking</i>	<i>5 5 44</i>	
<i>do. Second tween Deck Angle, E or F</i>	<i>8 3 1/2 45</i>		" " Gussets, spacing and scantling abaft 1/2 len. from stem <i>in way of Tanking</i>	<i>24 20 42</i>	
Third			" " Gussets, spacing and scantling forward 1/2 len. from stem <i>in way of Tanking</i>	<i>24 28 42</i>	
Framing in Peaks, Angle, E or F	<i>8 1/2 3 1/2 47</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>28 2 42</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>7/8 6 1/4</i>			<i>81 x 50</i>	
State if Frame Joggled	<i>Yes</i>		INNER BOTTOM PLATING.		
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars.....	<i>Deep frames with riv. bands and 2 side straps on opp. side</i>		Breadth and thickness of Middle Line Strake.....	<i>7 1/2 x 50</i>	<i>Rule 5 1/2 x 52</i>
STRENGTHENING OF BOTTOM FORWARD. State Particulars.....	<i>Double frames and 2 side straps on opp. side</i>		Thickness of remainder in Holds.....	<i>4 1/2 to 40</i>	
DOUBLE BOTTOM.			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>	
Keelsons, Depth and thickness at mid-line in Holds			BEAMS.		
Height of Brackets at side above base line at toe of frame.....			Uppermost Continuous Deck, amidships	<i>7 3 1/2 37</i>	
Middle Line Keelson, on Floors, Angles, E or F			" <i>Forward of 3/5 L</i>	<i>7 3 1/2 44</i>	
" " Through Plate or Intercoastal Plate.....			" " <i>E or F</i>		
" " Foundation Plate on Floors.....			Spacing.....	<i>28</i>	
" " Flat Plate Keel Angles.....			Second Deck, amidships, Angle, E or F	<i>8 3 34</i>	
Side Keelsons, No. each side			Spacing.....	<i>28</i>	
" thickness of Intercoastal Plate.....			Third Deck, amidships, Angle, E or F		
" Angles.....			Spacing.....		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, E or F		
Solid Floors, thickness and spacing	<i>41 @ 84</i>		Spacing.....		
" " <i>Forward of 3/5 L</i>	<i>42 @ 28</i>		Forecastle Deck, Angle, E or F		
" " Are Frame and Reversed Frame joggled?.....	<i>Yes</i>		Spacing.....	<i>28 4 24</i>	
Bracket Floors, breadth and thickness at middle line	<i>34 x 41</i>				
" " breadth and thickness at margin plate.....	<i>34 x 41</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.
PILLARS, No. of Rows.....	<i>Two rows of double channels</i>		Stringer Plate, breadth and thickness in way of Deck	
" in Tween Decks, Size and Spacing.....	<i>in tween dks and 4 angles in holds with deck girders, as per app. plan</i>		Thickness of Plating abreast Deck openings in way of Well.....	<i>.37</i> ✓
" " " " " "			Thickness of Plating abreast Deck openings in way of Bridge.....	
" in Holds " " " "			Thickness of Plating within line of openings.....	<i>.34</i> ✓
" " " " " "			If Sheathed, material and thickness.....	
Centre Line Bulkhead.			Third Deck.	
Stiffeners and Spacing.....	<i>7 x 3 1/2 x 43 7 1/2 x 3 1/2 x 42 56" apart</i>		Stringer Plate, breadth and thickness.....	
Plating, thickness of.....	<i>.30</i>		If Plated, state thickness.....	
STRINGERS AND DECKS.			Fourth Deck.	
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	
Stringer Plate, breadth and thickness.....	<i>43 x .66</i>	✓	If Plated, state thickness.....	
Thickness of Plating abreast Deck openings in way of Bridge			Poop Deck.	
" Angle in way of Bridge	<i>6 6 .66</i>	✓	Stringer Plate, breadth and thickness.....	
Thickness of Plating abreast Deck openings.....	<i>.58</i>	✓	Plating, Sheathing, material and thickness.....	
Thickness of Plating abreast Deck openings in way of Bridge			Bridge Deck.	
Thickness of Plating within line of openings.....	<i>.41</i>	✓	Stringer Plate, breadth and thickness.....	
Thickness of Plating within line of openings in way of Bridge			Plating, Sheathing, material and thickness	
Second Deck.			Forecastle Deck.	
Stringer Plate, breadth and thickness.....	<i>48 x .41</i>	✓	Stringer Plate, breadth and thickness.....	<i>50 x .28</i> ✓
			Plating, Sheathing, material and thickness.....	<i>.28 plating sheathed 5 x 2 1/2 B.P.</i>

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES State if jogged? <i>No</i>		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS. Diam. Spacing cr. to cr.	No. OF ROWS OF RIVETS.	RIVETS. Diam. Spacing cr. to cr.		STRAPPED OR LAPPED.
	Breadth. Thickness.	Thickness.	Thickness.	Thickness.					Inches.	Inches.	
FLAT PLATE KEEL.....	<i>52</i>	<i>.85</i>	<i>.75</i>	<i>.75</i>	✓	<i>Double</i>	<i>1 4</i>	<i>Four</i>	<i>1 4</i>	<i>Lapped</i>	
Bottom Plating, No. of Strakes.....	<i>8 x .64</i>	<i>.50</i>	<i>.50</i>		✓	<i>do.</i>	<i>7/8 3 1/2</i>	<i>Four</i>	<i>7/8 3 1/2</i>	<i>"</i>	
BILGE PLATING, No. of Strakes.....	<i>8 .64</i>	<i>.50</i>	<i>.50</i>		✓	<i>do</i>	<i>" "</i>	<i>"</i>	<i>" "</i>	<i>"</i>	
SIDE PLATING, No. of Strakes.....	<i>8 .62</i>	<i>.46</i>	<i>.46</i>		✓	<i>do</i>	<i>" "</i>	<i>Three</i>	<i>" 3 1/2</i>	<i>"</i>	
UPPER DECK, Sheer-strake in Well.....	<i>66</i>	<i>.82</i>	<i>.46</i>	<i>.46</i>	✓	<i>do</i>	<i>1 4</i>	<i>Four</i>	<i>1 4</i>	<i>"</i>	
Upper Deck, Sheer-strake in Well.....											
STRAKE BELOW SHEER-strake in Well.....	<i>72</i>	<i>.68</i>	<i>.46</i>	<i>.46</i>	✓	<i>do.</i>	<i>7/8 3 1/2</i>	<i>Four</i>	<i>7/8 3 1/2</i>	<i>Lapped</i>	
Strake below Sheer-strake in Well.....											
Strake below Sheer-strake in Bridge.....											
Forecastle Deck, Sheer-strake in Well.....											
Forecastle Deck, Sheer-strake in Well.....											
FORECASTLE SIDE PLATING			<i>.42</i>								
<i>Plating forward of 1/5 L increased on for wider frame spacing</i> <i>Single 3/4 3 Double 3/4 2 7/8 Lapped</i>											

WATERTIGHT BULKHEADS.

WATERTIGHT BULKHEADS.				FORGINGS and CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel—	Extending to Upper Deck (Sec. 3 c)	Deck next below	As per Rule	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<i>Seven in 3 strakes</i>	<i>One</i>	<i>Six</i>	<i>Seven</i>	KEEL, BAR	<i>Roller Steel 10 x 2 7/8</i>		
				STEM	<i>Steel 10 1/2 x 8 5/8</i>	<i>Denny's Iron Works Co.</i>	
				STERN FRAME	<i>Propeller Post</i>	<i>Steel 10 1/2 x 8 5/8</i>	
					<i>Rudder</i>	<i>Forging 9 1/2 x 8 5/8</i>	
				RUDDER—A x D.....	<i>556</i>		
				Speed of Vessel.....	<i>11 knots</i>		
				RUDDER mainpiece at head ..	<i>Steel 10 7/8</i>	<i>Denny's Iron Works Co.</i>	
				" " heel ..	<i>Forging 8</i>		
				" how constructed ..	<i>Forged frame shrunk on arms</i>		
				" double or single plate coupling, vertical or horizontal.....	<i>Single Vertical</i>		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *(Open hearth process)*
Beardmore & Co. South Durham Steel & I. L. Cobble & Son, Pease & Partners Ltd, Lanarkshire Steel Coy
Cargo Fleet Iron Co. Steel Company of Scotland, Consett Iron Coy
 Has the Steel been tested as required by the Rules? *Yes*

EQUIPMENT No. 39450.2										LETTER At		ANCHORS.			
Number of Certificate.	Anchors.	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.			
31287	1st Bower ...	68	1	0	Stockless			52	15	2	14	68	Bydels Imp. Stockless not stated	Sunderland	14/3 Butler
31279	2nd „ ...	68	0	0	do.			52	12	2	0	68	do.	do	12/7/38 do
31306	3rd „ ...	58	2	7	do.			47	11	1	0	58½	do.	do	20/7/38 do
	Collective weight.	194	3	7								194½			
31235	Stream	23	3	21	do			13	17	2	0	23¾	do.	do	21/6/38 do
43549	Kedge	8	0	16	2	0	8	10	5	0	0		do.	do	21/6/38 do
													Ordinary		

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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Tons.	Length.	Cir.
41331	270	2 5/16	96 1/2	134 3/4	720.3.7	720 3/4	270	2 5/16	Spud Link	not stated	Cradley Heath 16/28 Paul	TOWLINE	2-90	5 1/4	75.3	120	5 1/4	
												HAWSERS & WARPS	2-90	2 3/4	15.5	2-90	2 3/4	
														2-90	2 1/2	12.5	2-90	2 1/2
Lower Stream (Hawser-rope) Steel Wire)	90	5		73			90	5	Steel wire	British Ropes Ltd.								

Steering Gear, Steam *Doukin & Co.* Steering Gear, Hand *Emergency Efficient*

Boats *Four* Steering Chains, Size and Test *1 1/2 dia. 27 tons* Windlass *Steam by Emerson Walker*

Ceiling in Holds, thickness and material *2 1/2 pine under hatchways in fore holds and on lumber* Cargo Battens, thickness, material and spacing *2 pine, 9" spacing*

Cargo Hatchways.—(Upper Deck) *Steel plate Coaming 31" x 44"* Thickness of Hatches *2 1/2 pine*

Size of No. 1 Hatchway (Forward) *30'-4" x 20'* No. 2 *30'-4" x 20'* No. 3 *14' x 18'* No. 4 *30'-4" x 20'* No. 5 *30'-4" x 20'* No. 6

Number of Shifting Beams and/or Fore and Afters *5 webs in No. 1, 2, 4, 5 hatches 2 in No. 3 hatch*

No fore and afters

Builder's Signature *J. H. Hendrie* MANAGER.

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel *No* (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *No* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

Workmanship & Materials are good

This vessel is built in accordance with the approved plans, the Secretary's letters of various dates and in general conformity with the Rules for the Class contemplated. The double bottom tanks, the forward and after peak tanks, have been tested under water pressure as required by the Rules, with satisfactory results. The weather decks, the water-tight bulkheads and tunnel have been hose tested with good results. The freeboard marks have been verified and cut in on the vessel's sides.

Record of Repairs Com.

The amount of Entry Fee £ *9 : 0 : 0* Fees applied for, *8 OCT 1928*

Special Survey Fee.... £ *332 : 7 : 6* Received by me, *WP*

Freeboard *10 : 1 : 8* *14.11.28* *Elcb*

Travelling Expenses, if any £

I am of opinion the Vessel should be Classed ** 100. A.1. with Freeboard*

State whether the Vessel has been built under Special Survey *Yes* Signature *George Nicol*

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Gls.* Date of issue *15/11/28*

Committee's Minute *GLASGOW 9 OCT 1928* TUE. 6 NOV 1928

Character assigned ** 100 A1* TUE 12 MAR 1929

With freeboard

10.28

Lloyd's A & C.P.

+ L.M.C. 10.28 F.D.

W450-0193 2/2

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.)

The following Plans forwarded

Midship Section

do. vessel as built

Profile and Deck Plans

Rudder and Stern Frame

Pillar and Girders Plan

Fore and Aft Framing Arrangement

Fore and Aft Strengthening

Bulkheads

Hatch Plan

Shaft Tunnel

S.T.B. Casings

Quadrant Tiller

Emergency Steering Gear

General Pumping Arrangement

Reports

Stern Frame

Rudder Frame

Quadrant

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

1st Bower	43.3.0	M.B.	3773	15.6.28.
2nd "	42.3.7	M.B.	3760	15.6.28
3rd "	38.2.0	K.H.	5457	28.6.28
Stream	14.2.0	R.W.F.	6641	16.12.27

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 38.6 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 deck S.H. and Shelter deck S.H.

Official No. 160585 Signal Letters Is bottom of Vessel coated with cement Yes if not given

particulars of composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	142.33	541	Fore peak tank,	22.66	108		
Double bottom, under Engines and Boilers,	25.66	133	After peak tank,	22.00	149		
Double bottom, if under Engines only,			Deep tank, aft,				
Double bottom, if under Boilers only,	182.0	803	Deep tank, forward,				
Double bottom, 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.				

Order for Special Survey No. 5899

Date 9.3.28

Dates of Surveys held while building

1928 Mar 21.28.30 Apr 17 May 2.4.11.15.16.22.30 June 4.7.13.14.21.22.25.26.27.28.29 July 3.5.6.24.25 26.27.30.31 Aug 1.2.3.8.9.10.13.14.15.17.20.22.23.24.27 Sep 3.4.25.26 Oct 2.7.

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