

STEEL STEAMER or MOTORSHIP

Received at London Office -5 JUN 1935

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

3. 6. 35

Port of

Glasgow

No. 55801

Survey held at

Ardrossan.

Date First Survey

30th Aug 1934

Last Survey

27th May.

1935.

On the

(State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Machinery: Twin Screw Motor Vessel

"PACIFIC COAST."

State Type

(Full Scantling, Complete Superstructure with or without Tonnage Opening)

Complete Superstructure with & Tonnage opening.

State Type of Erections

Flag Bridge above Superstructure deck.

TONNAGE under Tonnage Deck...

872.13

CLASS +100. Ht. with freeboard corresponding to condition of Class draft not exceeding that contemplated by the Rules for a complete S.S. vessel having a tonnage opening post on summer L.W.L. See Sec. 3 (1a)

State if with freeboard *Yes.*

Built at

Ardrossan.

Launched

April 4th 1935.

Yard No.

357.

Builders

Ardrossan Dockyard Ltd.

Owners

Coast Lines Ltd.

Managers

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

Residence

London.

Port of Registry

Liverpool.

If surveyed while building, afloat, or in dry dock

Building.

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

Total

Gross Tonnage

1210.19.

Register Tonnage

664.12.

REGISTERED DIMENSIONS. FEET.

Length

251.4'

Breadth

38.15'

Depth

13.15'

Breadth (greatest moulded) B

38.0

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

D

22.45

1st Longitudinal Number (L x D)

= 5684

2nd Numeral L x (B + D)

= 15184

Framing Depth "d," at middle of length. See Sec. 3 (1d)

12.54

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

10.99

Do. Long Bridge to top of keel

Draught Moulded

15.11.

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	24"		Bracket Floors, Frame		
" " from $\frac{3}{4}$ length to Collision bulkhead	"		" " Reversed Frame		
" " in peaks	"		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	32½ x 44	
Frame Amidships, Angle <i>E</i> <i>F</i>	6 3 42	40.	" " top Angles	3 3 41	
" " Extends up to <i>Upper 2nd & 3rd Alternates</i>			" " bottom Angles	3½ 3½ 45	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	one .33	
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	23½ x .39	
Depth of Framing Girder	6"		" <i>T-Bar</i> Vertical Angle to Tank side Bracket abaft ½ len. from stem	6 4 37	6x3x35A.
Frames in Uppermost Continuous 'tween Decks, Angle <i>E</i> <i>F</i>	6 3 42	40.	" " Vertical Angle to Tank side Bracket forward ½ len. from stem	6 6 50	.35
" " Second 'tween Decks, Angle <i>E</i> <i>F</i>	on alternate frames.		" " Gussets, spacing and scantling abaft ½ len. from stem	none.	
" " Third " " " "			" " Gussets, spacing and scantling forward ½ len. from stem	none.	
Framing in Peaks, Angle <i>E</i> <i>F</i>	5½ 3 33	28	Tank Side Brackets, height above base line at toe of Frame and thickness	3 11½ x .35	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	¾ 2 5/16		INNER BOTTOM PLATING.		
State if Frame Joggled	<i>Yes.</i>		Breadth and thickness of Middle Line Strake	44½ x .39	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Deep Framing Side Struts.</i>		Thickness of remainder in Holds	.34	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>In double bottom! No. of increases in shell plating.</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>	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships	5 3 33	.30
" " Height of Brackets at side above base line at toe of frame			" " <i>in Way of Bridge, Angle</i> <i>E</i> <i>F</i>		
Middle Line Keelson, on Floors, Angles <i>E</i> <i>F</i>			" " Spacing	24"	
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle <i>E</i> <i>F</i>	9 3½ 38	9x3x38
" " Foundation Plate on Floors			" " Spacing	48"	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle <i>E</i> <i>F</i>		
Side Keelsons, No. each side			" " Spacing		
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle <i>E</i> <i>F</i>		
" " Angles			" " Spacing		
DOUBLE BOTTOM.			Beal-Prop Deck, Angle <i>E</i> <i>F</i>	5 3 30	.26
Solid Floors, thickness and spacing	33 2 24		" " Spacing	48"	
" " Are Frame and Reversed Frame joggled?	<i>Yes.</i>		Upper Bridge Deck, Angle <i>E</i> <i>F</i>	6 3 38	.36
Bracket Floors, breadth and thickness at middle line			" " Spacing	48"	
" " breadth and thickness at margin plate			Upper Forecastle Deck, Angle <i>E</i> <i>F</i>	5½ 3 37	.34
			" " Spacing	24"	

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 forwarded herewith:

Append Plans.

- ✓ 1. Profile and Deck Plan
- ✓ 2. Midship Section.
- ✓ 3. Rudder & Stemframe.
- ✓ 4. General Arrangement for Freeboard purposes.
- ✓ 5. Aft End Framing & Bussing.
- ✓ 6. Modified arrangement of Fore end of Main's upper decks.
- ✓ 7. Bridge Deck Beams.
- ✓ 8. Fore peak arrangement.
- ✓ 9. "Wear dk" bulkhead in way of Motor Room.
- ✓ 10. Shaft "A" Brackets.
- ✓ 11. Pumping Plan, with Shuts attached.
- ✓ 12. Plan of Hatches.
- ✓ 13. Engine Seating.
- ✓ 14. Rigging Plan.
- ✓ 15. Mast, Dismast Tables and Outriggers.
- ✓ 16. Generator Seats.
- ✓ 17. Forged Steel Yeller.
- ✓ 18. Overflow & Filling Pipes to Double Bottom in Motor Room.
- ✓ Midship Section (as built forwarded previously).

Torging Certificates:-

- ✓ 1. Rudder Frame.
- ✓ 2. Stern Frame.
- ✓ 3. Yeller.
- ✓ 4. Propeller Brackets.

Particulars of Drop Test of Cast Steel Anchors, viz.:- Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	20. 3. 20. : J.D. : 326 : 24.1.35 : 23. 0. 0 (Head & pin combined)
	2nd "	20. 3. 16 : J.D. : 334 : 31.1.35 : 23. 0. 14 do:
	3rd "	17. 0. 4 : J.D. : 187 : 18.8.34 : 18. 3. 14 do:

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge 37' ft., Forecastle 32' 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) One dk. (st.) & Shellin dk. (st.)

Official No. 164258 : Signal Letters : Is bottom of Vessel coated with cement yes. if not give particulars of composition ✓

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,				Fore peak tank,	24	116.	
Double bottom, under Engines and Boilers, Oil fuel. 65. Sub. oil. 51.	36	44		After peak tank,	24	56.	
Double bottom, if under Engines only,	8	8		Deep tank, aft,			
Double bottom, if under Boilers only,	44	82		Deep tank, forward,			
Double bottom, forward,	152	265		Other tanks, if fitted,			
	Total capacity of double bottom		347.	(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. 6204

Date 13. 8. 34

Dates of Surveys held while building

1934 Aug: 30 Sep: 10. 17. 20 Oct: 1. 10. 16. 23 Nov: 13. 20. 27 Dec: 3. 7. 11. 17. 27 (1935) Jan: 4. 8. 15
24. 29. 30 Feb: 4. 8. 12. 14. 19. 20. 27 Mar: 1. 7. 8. 21. 22 Apr: 1. 2. 17 May: 3. 17. 20. 22. 24
27

Total No. of Visits 43