

STEEL STEAMER or MOTORSHIP.

Received at London Office 10 APR 1929

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 *5th April 1929.* Port of *Glasgow* No. *49048*
 Survey held at *Giron.* Date First Survey *10.7.28* Last Survey *29th March 1929*
 On the *single screw* "*THE VICEROY*" (Machinery aft)
 State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full Scantling.* State Type of Erections *R.A.D. Bridge & Fels.*

TONNAGE under Tonnage Deck... *560.98* CLASS *+100 A1.* State if with freeboard as condition of Class *No* Built at *Giron*
 Do. of space or spaces between Tonnage Dk. and Upper Dk. *560.98* Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 195* Launched *12th March 1929.* Yard No. *404*
 Total *560.98* Breadth (greatest moulded) *B 30.25* Builders *Ailsa S. B. Co. Ltd.*
 Gross Tonnage *822.95* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 14.17* Owners *J. May & Sons Ltd.*
 Register Tonnage *404.69* 1st Longitudinal Number (L x D) = *2763* Managers *(Where necessary to be entered in Reg. Book.)*
 2nd Numeral L x (B + D) = *8661.* Residence *Glasgow.*
 REGISTERED DIMENSIONS. FEET. Framing Depth "d." at middle of length. See Sec. 3 (1d) *11.66 15.66* Port of Registry *Glasgow*
 Length *195.1* Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.76* If surveyed while building, afloat, in dry dock
 Breadth *30.35* Do. Long Bridge to top of keel *10.73* *Yes.*
 Depth *12.1* Draught Moulded *13.5 1/4*

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	22		Bracket Floors, Frame		
" " from $\frac{3}{8}$ length to Collision bulkhead	22		" " Reversed Frame		
" " in peaks	22		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	30 39	
Frame Amidships, Angle, \square or \square	6 3 36	aff. 6 3 32	" " top Angles <i>Single</i>	3 3 38	
" " Extends up to	upper deck		" " bottom Angles <i>Single</i>	3 3 39	
Reversed Frame Amidships, Angle	19 24 B.S.S.		Side Girders, No. each side and thickness	one 29	
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	24 33	
Depth of Framing Girder	6		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	3 3 30	
Frames in Uppermost Continuous Deck, Angle, \square or \square			" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem	3 3 30	
" " Second Deck, Angle, \square or \square			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem	none.	
" " Third " " " "			" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem	none.	
Framing in Peaks, Angle or \square	5 3 37		Tank Side Brackets, height above base line at toe of Frame and thickness	36 30	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	$\frac{3}{4}$ 5 1/2		INNER BOTTOM PLATING.		
State if Frame Joggled	Yes.		Breadth and thickness of Middle Line Strake	40 34	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	deep framing and stringers.		Thickness of remainder in Holds	30	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Additional intercostals shell plating increased close spaced riveting.		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?	Yes.	
SINGLE BOTTOM. in Boiler Space.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	19 1/2 41		Uppermost Continuous Deck, amidships in Wells, Angle, \square or \square	3 1/2 3 30	
Height of Brackets at side above base line at toe of frame	none		" " in way of Bridge, Angle, \square or \square	6 3 32	
Middle Line Keelson, on Floors, Angle, \square or \square	none		Spacing	22	
" " Through Plate or Intercostal Plate	19 1/2 50	aff. 49	Second Deck, amidships, Angle, \square or \square		
" " Foundation Plate on Floors	32 49		Spacing		
" " Flat Plate Keel Angles	3 1/2 3 1/2 44		Third Deck, amidships, Angle, \square or \square		
Side Keelson, No. each side	one		Spacing		
" " thickness of Intercostal Plate	1/2		Fourth Deck, amidships, Angle, \square or \square		
" " Angles <i>Single Bull Angle.</i>	7 3 1/2 55	aff. 51.	Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, \square or \square		
Solid Floors, thickness and spacing	29 every frame.		Spacing		
" " Are Frame and Reversed Frame joggled?	Yes.		Bridge Deck, Angle, \square or \square	5 3 36	
Bracket Floors, breadth and thickness at middle line			Spacing	44	
" " breadth and thickness at margin plate			Forecastle Deck, Angle, \square or \square	6 3 32	
			Spacing	44	

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.....	Squad		Stringer Plate breadth and thickness in way of Bridge	✓	
" in 'tween Decks, Size and Spacing.....	Arrangement of Pillaring		Thickness of Plating abreast Deck openings) in way of Wells	✓	
" " " " " "	As per Plan		Thickness of Plating abreast Deck openings) in way of Bridge	✓	
" in Holds			Thickness of Plating within line of openings... ..	✓	
" " " " " "			If Sheathed, material and thickness	✓	
Centre Line Bulkhead,			Third Deck.		
Stiffeners and Spacing			Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of			If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck:			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	60 50		If Plated, state thickness		
" " " " " " in way of Bridge			Poop Deck.		
" Angle in Wells	3½ 3½ 50		Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings) in way of Wells	30		Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings) in way of Bridge	30		Bridge Deck.		
Thickness of Plating within line of openings... ..	30		Stringer Plate, breadth and thickness.....	✓	27
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ...	✓	27 28 PP
Second Deck.	RAD		Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells			Stringer Plate, breadth and thickness.....	✓	19 27 28 PP
			Plating, Sheathing, material and thickness ...	✓	28 PP

EQUIPMENT No. 9555										LETTER K		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. cwt. qrs. lbs.		Cwts.							
61344		1st Bower		19 1 10			Stockless			20 4 0 7		19		Sigsbee Britannia		not		Lipton 18/7/28.	
61346		2nd "		19 1 31			"			20 4 0 7		19		"		slated.		W. A. Brysdale.	
61403		3rd "		16 1 21			"			17 14 0 7		16 1/4		"					
		Collective weight.		55 0 14 1/2								54 1/4							
90401		Stream		5 1 3			1 1 23 7/8			17 0 7		5 1/4		Ordinary.				Rutherford 28/7/28. H. Green.	

CHAIN CABLES.										HAWERS 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 Cable.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Force.		Length and Size per Table 53.			
		Fathoms. Ins.		Tons.		Cwts. qrs. lbs.				Per Rule.		Cwts.								Fathoms. Ins.		Tons.		Length. Cir.			
90168		210 1 5/16		31		46 1/2 18% 0-1%				185 1/2		210 1 5/16		Stud link		not slated		Rutherford 28/7/28 L. A. Wright		TOWLINE...		90 3'		18		90 3	
																				HAWERS & WARPS		90 6		90 6			
																						90 5		90 5			
Last Stream Chain Steel Wire		60 3/4		2 1/2 tons								60 3/4		British Ropes Ltd								2 1/2 tons		2 1/2 tons		2 1/2 tons	

Steering Gear, Steam		Steering Gear, Hand		Boats		Steering Chains, Size and Test		Cargo Battens, thickness, material and spacing		Cargo Hatchways.—(Upper Deck)		Thickness of Hatches		Size of No. 1 Hatchway (Forward)		Size of No. 2 Hatchway		Size of No. 3 Hatchway		Size of No. 4 Hatchway		Size of No. 5 Hatchway		Size of No. 6 Hatchway	
Thos. Reid & Sons.		Combined with steam gear		3 keels		13 1/2 short link 7/16 LPH-N.		2" w.p.		Steel coamings.		2 1/8"		24 1/4 x 16 1/2		No. 2 3 1/8 x 16 1/2		No. 3		No. 4		No. 5		No. 6	
Ceiling in Holds, thickness and material		Windlass		Seven in No. 1 Hatchway. Six in No. 2 Hatchway.																					

MADE IN AUSTRIA

Builder's Signature

Müller

Approved Manager

ALISA SHIPBUILDING CO., LIMITED

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.)

Sister Vessel: "The Countess" N° 406.
Glasgow Rep. N° 48510.

The following plans and reports are forwarded herewith.

Plan as built—

Midship Section. (forwarded beforehand.)

Approved plans.

Midship Section

Profile & Deck Plan.

Fore and Aft Framing Sections

Stempost & Rudder.

Engine Seating

Pumping arrangements.

Reports.

Stemframe

Rudder.

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

1st Bower 12.1.22: K.H. 4031: 16th June 1926.
2nd " 12.2.0: K.H. 4064: 27th July 1926.
3rd " 10.0.22: M.B. 3419: 30th May 1928.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 110.5 ft., Bridge 11 ft., Forecastle 30 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. (S.H.)

Official No. 160,243. Signal Letters

particulars of composition

Is bottom of Vessel coated with cement yes if not give

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	22	56
Double bottom, under Engines and Boilers,			After peak tank,	7.3	22
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	122.8	174	Other tanks, if fitted,		
	Total capacity of double bottom	174	(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. 5913

Date 2.5.28

Dates of Surveys held while building

1928 July 10. 24. 26 Aug 7. 14. 17. 21. 23 Sep 11. 14. 18. 25. 26. 28 Oct. 2. 4. 8. 12. 24. 31 Nov. 6. 8. 15. 20.
Dec. 18. Jan. 24. 29 Feb. 12. 19 Mar. 1. 5. 6. 8. 12. 13. 19. 21. 26. 29

Total No. of Visits 39