

STEEL STEAMER or MOTORSHIP.

Received at London Office 17 JAN 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 16th January 1925 Port of Middlesbrough No. 12215
Survey held at Stockton-on-Tees Date First Survey 19th June 1924 Last Survey 13th January 1925
On the (State of Machinery fitted and) Steamer "Ambassador"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete superstructure, with tonnage opening State Type of Erections Forecastle

TONNAGE under 4184.73
Tonnage Deck

CLASS +100A1

State if with freeboard as condition of Class

FEET.

Built at Stockton-on-Tees

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

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 399.0

Breadth (greatest moulded) B 52.8

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 38.5

1st Longitudinal Number (L x D) = 14164

2nd Numeral L x (B + D) = 35231

Framing Depth "d," at middle of length. See Sec. 3 (1d) 24.00

Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.20

Do. Long Bridge to top of keel

Draught Moulded 24'-4 1/4"

Launched 26.11.24 Yard No. 547

Builders The Ropner Ship & Rep. Co. Ltd (Stockton)

Owners Hall Bros Steamship Co. Ltd

Managers

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

Residence

Port of Registry Newcastle on Tyne

If surveyed while building, afloat, or in dry dock

Yes

REGISTERED DIMENSIONS.
FEET.

Length 399.0

Breadth 52.8

Depth 25.2

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	30 1/2	—	—		Bracket Floors, Frame	9 1/2	3 1/2	44	—
" " from 1/2 length to Collision bulkhead	27	—	—		" " Reversed Frame	9	3	44	—
" " in peaks	24	—	—		" " Vertical Struts	"	"	"	—
SIDE FRAMING.					Centre Girder, depth and thickness amidships	42 1/2	—	55	—
Frame Amidships, Angle, [or]	12 x 8 x 3 1/2 x 3 1/2 x 6	—	—		" " top Angles	3 1/2	3 1/2	5 3/4	—
" " Extends up to	2 nd Deck	—	—		" " bottom Angles	4	4	5 9/16	—
Reversed Frame Amidships, Angle	—	—	—		Side Girders, No. each side and thickness	One	—	41	—
" " Extends up to	—	—	—		Margin Plate depth (excl. of flange) and thickness	39 1/4	—	53	—
Depth of Framing Girder	—	—	—		" " Vertical Angle to Tank side	6	6	42	—
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	6	3 1/2	48	7-7	" " Bracket abaft 1/2 len. from stem	"	"	"	—
" " Second 'tween Decks, Angle, [or]	—	—	—		" " Vertical Angle to Tank side	"	"	"	—
" " Third " " " "	—	—	—		" " Bracket forward 1/2 len. from stem	"	"	"	—
Framing in Peaks, Angle or [	7	3	46	—	" " Gussets, spacing and scantling abaft 1/2 len. from stem	30 1/2	3 1/2	3 1/2	48
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	6 dia. 7/8	—	—		" " Gussets, spacing and scantling forward 1/2 len. from stem	27	"	"	—
State if Frame Joggled	No	—	—		Tank Side Brackets, height above base line at toe of Frame and thickness	78	—	48	—
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	3-36 1/2 web	—	—		INNER BOTTOM PLATING.				
STRENGTHENING OF BOTTOM FORWARD. State Particulars	3-36 1/2 web	—	—		Breadth and thickness of Middle Line Strake	57 1/2	51	43	—
SINGLE BOTTOM.					Thickness of remainder in Holds	43	—	39	—
Floors, Depth and thickness at mid-line in Holds	—	—	—		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	—	—	—
Height of Brackets at side above base line at toe of frame	—	—	—		BEAMS.				
Middle Line Keelson, on Floors, Angles, [or]	—	—	—		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	6 1/2	3 1/2	36	—
" " Through Plate or Intercoastal Plate	—	—	—		" " in way of Bridge, Angle, [or]	—	—	—	—
" " Foundation Plate on Floors	—	—	—		Spacing	30 1/2	—	—	—
" " Flat Plate Keel Angles	—	—	—		Second Deck, amidships, Angle, [or]	6 1/2	3	42	—
Side Keelsons, No. each side	—	—	—		Spacing	30 1/2	—	—	—
" " thickness of Intercoastal Plate	—	—	—		Third Deck, amidships, Angle, [or]	—	—	—	—
" " Angles	—	—	—		Spacing	—	—	—	—
DOUBLE BOTTOM.					Fourth Deck, amidships, Angle, [or]	—	—	—	—
Solid Floors, thickness and spacing	41 9 1/2	27	—		Spacing	—	—	—	—
" " Are Frame and Reversed Frame joggled?	No	—	—		Poop Deck, Angle, [or]	—	—	—	—
Bracket Floors, breadth and thickness at middle line	36	—	41		Spacing	—	—	—	—
" " breadth and thickness at margin plate	35	—	—		Bridge Deck, Angle, [or]	—	—	—	—
					Spacing	—	—	—	—
					Forecastle Deck, Angle, [or]	7	3	4	—
					Spacing	27	24	—	—

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.....	Three -		Stringer Plate, breadth and thickness in way of Bridge	✓	
" in 'tween Decks, Size and Spacing.....	2½ - 61 -		Thickness of Plating abreast Deck openings in way of Wells .....	.36 - .3 -	
<i>Quarter</i> " " " " { <i>IC wide spaced and girders</i> -			Thickness of Plating abreast Deck openings in way of Bridge	✓	
" in Holds " " " " { <i>S.C. Division</i> -			Thickness of Plating within line of openings...	.34 - .3 -	
<i>Quarter</i> " " " " { <i>IC wide spaced and girders</i> -			If Sheathed, material and thickness	✓	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	1 { 6½ x 3 x .325 - 11 x 3½ x .60 - 61" spacing -		Stringer Plate, breadth and thickness.....		
Plating, thickness of .....	.3 -		If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	58/39 x 58/42 -		If Plated, state thickness		
" " " " in way of Bridge	✓		Poop Deck.		
" Angle in Wells	6 6 .56 -		Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells .....	.52 - .35 -		Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge	✓		Bridge Deck.		
Thickness of Plating within line of openings...	.38 - .35 -		Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	47/25 x 4/34 -		Stringer Plate, breadth and thickness.....	.34 .36 -	
			Plating, Sheathing, material and thickness ...	.3 .35 x 3 PP -	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	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	51	.76	.66	.66		Double -	1	3 13/16	Four -	1	3 3/4	Lapped	
„ DBLG. (if any)	✓							3/4					
BOTTOM PLATING, No. of Strakes ... 4	74	.58	.48	.5		„ -	7/8	3 7/8	Three -	7/8	3 5/8	„	
BILGE PLATING, No. of Strakes 1	58 1/4	„	„	.48		„ -	„	„	„ -	„	„	„	
SIDE PLATING, No. of Strakes 4	60 - 78	„	.46	.48 / .46		„ -	„	„	„ -	„	„	„	
UPPER DECK, Sheer-strake in Wells	50	.67	„	.46		✓			Four -	„	3 1/2	„	
UPPER DECK, Sheer-strake in Bridge ...	✓	✓				✓							
STRAKE BELOW Sheer-strake in Wells	75	.62	„	„		„ -	„	„	„ -	„	„	„	
STRAKE BELOW Sheer-strake in Bridge ...	✓												
POOP SIDE PLATING	✓												
BRIDGE SIDE PLATING ...	✓												
FORE'C'TLE SIDE PLATING			.41			Single -	3/4	3	One -	3/4	2 5/8	„	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		6
Extending to Upper Deck (Sec. 3 c).....		1
,, Deck next below.....		5
As per Rule.....		6

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	✓				
,, Second ,,	✓				
,, Third ,,	✓				
,, Holds	26/35/45 11 x 3 1/2 x 54, 30.				
COLLISION ,, (in Hold)	29/52 19 x 3 x 46, 24			2 w. S. Box and flat	
AFTER PEAK ,,	31/48 18 x 3 x 4, 24			2 w. S. Box	

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction.	Dorman Long, Bolton Vaughan, Cargo 7
	Has the Steel been tested as required by the Rules?	Yes.

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM Scrap Iron Forging $9\frac{1}{2} \times 2\frac{1}{2}$ Panel ^{long} Forging -				
STERN FRAME Cast Steel Propeller Post Casting $10\frac{1}{2} \times 7\frac{1}{2}$ - Rudder " $9 \times 7\frac{1}{2}$ " " -				
RUDDER—A × D	417.6		-	
Speed of Vessel	under 10 knots		-	
RUDDER mainpiece at head ...		$9\frac{1}{2}$	-	
" heel ...		$7\frac{1}{4}$	-	
" Scrap Iron how constructed ...	Forging runs all splines		-	
" double or single plate	SINGLE	1.06	-	
" coupling, vertical or horizontal.....	Vertical		-	

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth*

Has the Steel been tested as required by the Rules?

Lloyd's Register
Foundation

EQUIPMENT No. 35794										LETTER Z		ANCHORS.	
Number of Certificate.	Anchors.	WEIGHT, ^{top} STOCK			WEIGHT OF ^{Head} STOCK			TEST, PER CERTIFICATE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.			
40263	1st Bower	64	3	14	40	3	7	57	0	0	63 3/4	J. Green	Crad. 7.10.24. J.C.P.
40264	2nd "	63	2	14	41	0	9	50	7	2	"	"	"
40265	3rd "	58	0	7	33	1	9	45	9	0	54 1/2	"	"
	Collective weight.	183	2	7	116						182		
40266	Stream	17	3	21	4	2	21	19	0	0	17 1/2	Ordinary	"

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 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.	Length.		Cir.	Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
36960	270	2 1/4	9 1/8	127 1/2	694-0-0		682 1/4		270	2 1/4	Spd J. Green link	Crad. 7.10.24. J.C.P.	TOWLINE...	120	5-1	72	120	5-1	
35710		"	"	"	3-10					"	Shackle	Crad. 13.11.24. " "	HAWERS & WARPS	2090	3-1	18	2090	2 3/4	
Iron Stream Chain or Steel Wire		Cir.								Cir.			"	"	2 3/4	15 1/2	"	2 1/2	
	90	4 3/4	47	-					90	4 3/4	S.S. W. Craven & Spading	Mrs. Sld. 14.10.24	"	"	7				
													"	"	6				

Steering Gear, Steam *Boulton & Watt* m/c. - Steering Gear, Hand *Morrison & Works Sld.* -
Boats *Two 24x7'9" x 3' Life* - Steering Chains, Size and Test *1 3/8. 22-12-2-0* - Windlass *Emerson Walker & Thompson*
" 18x6-6 x 2'5" Jolly.
Ceiling in Holds, thickness and material *2 1/2" Mr. H's Sld. only.* - Cargo Battens, thickness, material and spacing *2" - 15" -*
Cargo Hatchways.-(Upper Deck) *Plates and angles* - Thickness of Hatches *3"*
Size of No. 1 Hatchway (Forward) *29'8" x 20'* No. 2 *30'6" x 20'* No. 3 *15'3" x 19'* No. 4 *30'6" x 20'* No. 5 *30'6" x 20'* No. 6 *10' x 10'* -
Number of Shifting Beams and/or Fore and Afters *No. 2, 4 & 5, Five. No. 3, Two. No. 6, one*

Builder's Signature

H. J. Forster
Secretary

GENERAL DECLARATION This vessel has been built in accordance with the approved plans, the Secretary's letters of dates 26th May to 29th Dec, 1924, and in general conformity with the revised rules for the class contemplated, the materials and the workmanship being good.
The foreboard has been assigned, marked, and cut in on the vessel's side.
All ballast tanks, bulkheads, decks, and tunnel, have been tested as required by the rules and found satisfactory.
Windlass, steam steering gear, watertight doors and fore peak pump tried and found efficient.
Lower framing reports and the following approved plans are forwarded herewith. Midship Section, Profile & decks, Pumping arrangements, and plan of peak bulkheads pointing arrangements. Plan of Mid. Sec. and Profile and decks, will be forwarded as soon as received from the Builders.

The amount of Entry Fee £ 8 : 0 : 0
Special Survey Fee.... £ 297 : 10 : 0
Travelling Expenses, if any £ 10 : 0 : 0
Fees applied for, 16.1.1925
Received by me, 20.1.25

I am of opinion the Vessel should be Classed +100 A1. -

State whether the Vessel has been built under Special Survey

Signature

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Middlesbrough* Date of issue *27/1/25*

Committee's Minute

FRI. 23 JAN 1925

Character assigned

1000 A1
with foreboard

Lloyd's A & B.P.

+ L.M.B. 1.25
C.L.

The Surveyors are requested not to write on or below the Committee's Minute.



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212 W426-0204

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.)

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

1st Bower *C. 37-3-14. N.W. 4744. 20.9.21.*
2nd " *38-0-0 " " " 4743 " " "*
3rd " *30-2-10 J.B.W. 2726 19.11.20*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle *40.5* 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)

1st (DR) & 2nd (DR)

Official No. *148113* ; Signal Letters

Is bottom of Vessel coated with cement *Yes* if not give particulars of composition

PARTICULARS OF WATER BALLAST.—

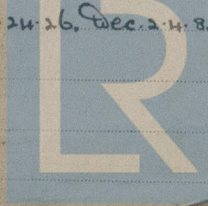
Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>127.08</i>	<i>364½</i>	Fore peak tank,	<i>23</i>	<i>152</i>
Double bottom, under Engines and Boilers,	<i>✓</i>	<i>✓</i>	After peak tank,	<i>28</i>	<i>220</i>
Double bottom, if under Engines only,	<i>26.42</i>	<i>105</i>	Deep tank, aft,	<i>✓</i>	<i>✓</i>
Double bottom, if under Boilers only,	<i>✓</i>	<i>✓</i>	Deep tank, forward,	<i>✓</i>	<i>✓</i>
Double bottom, forward,	<i>178.16</i>	<i>588½</i>	Other tanks, if fitted,	<i>✓</i>	<i>✓</i>
<i>The bottom under the Boilers is a dry tank & has not been tested.</i>			(If necessary, furnish further information by sketch.)		
Total capacity of double bottom <i>325.66</i>			* The wells are not to be included in the lengths of the tanks.		

Order for Special Survey No. *1399*

Date *23. 6. 24.*

Dates of Surveys held while building

1924 Jun. 19. 23. 27. July. 3. 4. 8. 9. 10. 12. 18. 21. 24. 29. Aug. 1. 6. 11. 13. Sep. 4. 8. 12. 16. 18. 22. 26. Oct. 6. 8. 9. 13. 14. 16. 21. 22. 23. 28. 29. 31. Nov. 4. 5. 6. 7. 11. 12. 13. 18. 19. 21. 24. 26. Dec. 2. 4. 8. 10. 16. 19. 22. 24. 30. 31. Jan. 5. 7. 8. 9. 11. 1925



Lloyd's Register Foundation
Total No. of Visits *67.*