

STEEL STEAMER or MOTORSHIP.

Received at London Office 31 JAN 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*

Completion of report

Port of *London (Spencer)*Survey held at *Great Yarmouth*Date First Survey *19th MAY 1927*Last Survey *24th JANUARY 1928*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw Steamer "ROBIN" (Machinery aft)*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *✓*State Type of Erections *✓*TONNAGE under Tonnage Deck... *158.39*CLASS *100 A1*State if with freeboard as condition of Class *No*Built at *Great Yarmouth*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 119*Launched *25th October 1927* Yard No. *185*Total *✓*Breadth (greatest moulded) *B 21*Builders *Cattell & Co. Great Yarmouth*Gross Tonnage *217.00*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 9.5*Owners *General Steam Navigation Co. Ltd*Register Tonnage *83.50*1st Longitudinal Number (L x D) *= 1131*Managers *✓*

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

REGISTERED DIMENSIONS. FEET.

Framing Depth "d," at middle of length. See Sec. 3 (1d) *8.83*Residence *London*Length *119.20*Proportions—Depth to Length—Uppermost continuous deck to top of keel *12.52*Port of Registry *London*Breadth *21.1*Do. *Long Bridge to top of keel* *9.5*

If surveyed while building, afloat, or in dry dock

Depth *8.65*Draught Moulded *✓**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.
FRAMES, Spacing amidships	<i>21</i>				Bracket Floors, Frame				
" " from $\frac{1}{2}$ length to Collision bulkhead	<i>21-20</i>				" " Reversed Frame				
" " in peaks	<i>A.P. 21. F.P. 20</i>				" " Vertical Struts				
SIDE FRAMING.					Centre Girder, depth and thickness amidships				
Frame Amidships, Angle, <i>4</i>	<i>2 1/2</i>	<i>28</i>			" " top Angles				
" " Extends up to	<i>Deck.</i>				" " bottom Angles				
Reversed Frame Amidships, Angle	<i>2 1/2</i>	<i>2 1/2</i>	<i>26</i>		Side Girders, No. each side and thickness				
" " Extends up to	<i>on floors only</i>				Margin Plate depth (excl. of flange) and thickness				
Depth of Framing Girder	<i>4</i>				" " Vertical Angle to Tank side				
Frames in <i>Raised Quarter</i> Uppermost Continuous 'tween Decks, Angle, <i>4</i>	<i>2 1/2</i>	<i>32</i>			" " Bracket abaft $\frac{1}{4}$ len. from stem				
" " Second 'tween Decks, Angle, <i>4</i>	<i>2 1/2</i>	<i>32</i>			" " Vertical Angle to Tank side				
" " Third " " "	<i>4</i>	<i>2 1/2</i>	<i>26</i>		" " Bracket forward $\frac{1}{4}$ len. from stem				
Framing in Peaks, Angle <i>4</i>	<i>2 1/2</i>	<i>26</i>			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem				
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>3/4</i>	<i>5 1/4</i>			" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem				
State if Frame Joggled	<i>No</i>				Tank Side Brackets, height above base line at toe of Frame and thickness				
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>As per approved plan.</i>				INNER BOTTOM PLATING.				
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Intercostal</i>	<i>26</i>	<i>B.A. FRAMES.</i>		Breadth and thickness of Middle Line Strake				
SINGLE BOTTOM.	<i>5</i>	<i>3</i>	<i>40</i>		Thickness of remainder in Holds				
Floors, Depth and thickness at mid-line in Holds	<i>4</i>	<i>2 1/2</i>	<i>26</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?				
Height of Brackets at side above base line at toe of frame	<i>13 1/2</i>	<i>26</i>			BEAMS.				
Middle Line Keelson, on Floors, Angles, <i>DOUBLE</i>	<i>3 1/2</i>	<i>3</i>	<i>30</i>		Uppermost Continuous Deck, amidships	<i>4</i>	<i>2 1/2</i>	<i>32</i>	
" " Through Plate or Intercostal Plate	<i>16 1/2</i>	<i>32</i>			" " Angle, <i>4</i>	<i>2 1/2</i>	<i>32</i>		
" " Foundation Plate on Floors	<i>12</i>	<i>32</i>			" " in way of Bridge, Angle, <i>4</i>	<i>2 1/2</i>	<i>32</i>		
" " Flat Plate Keel Angles	<i>3 1/2</i>	<i>3 1/2</i>	<i>28</i>		" " or <i>4</i>	<i>2 1/2</i>	<i>32</i>		
Side Keelsons, No. each side	<i>5 1/2</i>	<i>3</i>	<i>40</i>		Spacing	<i>21</i>			
" " thickness of Intercostal Plate	<i>5 1/2</i>	<i>3</i>	<i>40</i>		Second Deck, amidships, Angle, <i>4</i>	<i>2 1/2</i>	<i>32</i>		
" " Angles	<i>5 1/2</i>	<i>3</i>	<i>40</i>		Spacing				
DOUBLE BOTTOM.					Third Deck, amidships, Angle, <i>4</i>	<i>2 1/2</i>	<i>32</i>		
Solid Floors, thickness and spacing	<i>5 1/2</i>	<i>3</i>	<i>40</i>		Spacing				
" " Are Frame and Reversed Frame joggled?	<i>5 1/2</i>	<i>3</i>	<i>40</i>		Fourth Deck, amidships, Angle, <i>4</i>	<i>2 1/2</i>	<i>32</i>		
Bracket Floors, breadth and thickness at middle line	<i>5 1/2</i>	<i>3</i>	<i>40</i>		Spacing				
" " breadth and thickness at margin plate	<i>5 1/2</i>	<i>3</i>	<i>40</i>		R.Q.B.	<i>3 1/2</i>	<i>2 1/2</i>	<i>28</i>	

PILLARS AND DECKS.									
PILLARS, No. of Rows.....	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		
	1	2	3						
Stringer Plate, breadth and thickness in way of Bridge.....									
Thickness of Plating abreast Deck openings in way of Wells.....									
Thickness of Plating abreast Deck openings in way of Bridge.....									
Thickness of Plating within line of openings.....									
If Sheathed, material and thickness.....									
Third Deck.									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness.....									
Fourth Deck.									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness.....									
Bridge Deck.									
Stringer Plate, breadth and thickness.....									
Plating, Sheathing, material and thickness.....									
Forecastle Deck.									
Stringer Plate, breadth and thickness.....									
Plating, Sheathing, material and thickness.....									

SHELL PLATING.									
SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			
	AMIDSHIPS.	FORWARD.	AFT.			SINGLE OR DOUBLE.		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.		Diam.	Spacing or to cr.	Diam.	Spacing or to cr.
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	Inches.
FLAT PLATE KEEL.....	36	46	40	40	Inward .04	Double	3/4	3	3 1/2
" DBLG. (if any)									
BOTTOM PLATING, No. of Strakes.....	45	34	28	28	Inward 04 1/2 ends	Single	3/4	3	2
BILGE PLATING, No. of Strakes.....	48	30	26	26		Double	3/4	3	2
SIDE PLATING, No. of Strakes.....	45	34	26	26		Double	3/4	3	2
UPPER DECK, Sheer-strake in Wells.....	42	36	26	26		Double	3/4	3	2
UPPER DECK, Sheer-strake in Bridge.....									
STRAKE BELOW SHEER-strake in Wells.....									
STRAKE BELOW SHEER-strake in Bridge.....									
FORECASTLE SIDE PLATING.....	42			36-26		Single	3/4	3	2
BRIDGE SIDE PLATING.....	45			36		"	3/4	3	2
FORECASTLE SIDE PLATING.....	42			25		"	3/4	3	2

WATERTIGHT BULKHEADS.									
FORGINGS AND CASTINGS.									
STIFFENERS.									
MIDSHIP BULKHEAD.									
COLLISION AFTER PEAK									
STEEL.									
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).....									
Has the Steel been tested as required by the Rules?.....									

EQUIPMENT No.										LETTER										ANCHORS.									
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY		Description of Anchor.		Makers.		Where and when tested and Superintendent.													
43179		1st Bower ...		6 2 15		- - -		8 17 20		6 1/2		Deadweight, Fused open length 14ft 6in		Not stated		Grady H. H. 27/10/27, L. B. Paul													
89543		2nd " ...		6 1 24		- - -		8 15 00		6 1/2		Deadweight, Fused open length 14ft 6in		Not stated		Grady H. H. 27/10/27, L. B. Paul													
43190		3rd " ...		13 0 11		- - -		4 4 1 14		13 1/2		Deadweight, Fused open length 14ft 6in		Not stated		Grady H. H. 27/10/27, L. B. Paul													
		Stream		1 3 2		- - -		4 4 1 14		13 1/2		Deadweight, Fused open length 14ft 6in		Not stated		Grady H. H. 27/10/27, L. B. Paul													

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.	
40714		75 1/2		11 1/2		24 0 4		25 2 7		75 1/2		Deadweight, Fused open length 14ft 6in		Not stated		Grady H. H. 27/10/27, L. B. Paul		75 1/2		75 1/2		75 1/2	
83245		60 1/2		11 1/2		24 0 4		25 2 7		60 1/2		Deadweight, Fused open length 14ft 6in		Not stated		Grady H. H. 27/10/27, L. B. Paul		60 1/2		60 1/2		60 1/2	

Steering Gear, Steam *Good* Steering Gear, Hand *Good*

Boats *Good* (Two) Steering Chains, Size and Test *9 1/2* Windlass *Good* (Steam & Hand)

Ceiling in Holds, thickness and material *1 3/4 P. Pine* Cargo Battens, thickness, material and spacing *2" White pine, 14" spacing*

Cargo Hatchways, (Upper Deck) *38 plate 24" high* Thickness of Hatches *2 1/2"*

Size of No. 1 Hatchway (Forward) *36-9x13-6"* No. 2 *✓* No. 3 *✓* No. 4 *✓* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *Seven shifting beams, no fore & afters*

Builder's Signature *R. Woods* P. P. Crabtree & Co. Ltd.

GENERAL DECLARATION *This vessel has been built in accordance with the approved plans & Surveyor's letters, & generally in conformity with the Society's Rules. The materials & workmanship are good.*

The amount of Entry Fee £ 2 : 0 : 0 Fees applied for, *81 JAN 1928*

Special Survey Fee.... £ 21 : 14 : 0 Received by me, *Yes*

Travelling Expenses, if any £ 8 : 18 : 0 I am of opinion the Vessel should be Classed *+ 100 A1*

State whether the Vessel has been built under Special Survey *Yes* Signature *A. E. Larimer* Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Bullders* Date of issue

Committee's Minute *FRI. 24 FEB 1928*

Character assigned *+ 100 A1*

Approved by Committee

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.)

- 1 - Mainship Section.
- 2 - Profile & Deck.
- 3 - Hull expansion
- 4 - Bulkheads.
- 5 - Keel.
- 6 - Cargo Hatch.
- 7 - Deck girders &c.
- 8 - Engine seating & boiler stool
- 9 - Main frame Padder

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

1st Bower ✓
2nd „ ✓
3rd „ ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop _____ ft., R.Q.D. 42.25 ft., Bridge ✓ ft., Forecastle 17 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 Steel.

Is bottom of Vessel coated with cement yes

Official No. 149969 ; Signal Letters ✓

particulars of composition ✓

PARTICULARS OF WATER BALLAST.—

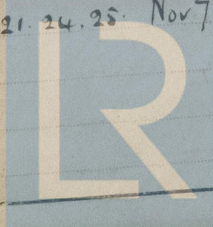
PARTICULARS OF WELLS		Where Fitted.		Where Fitted.		Feet.
		*Length.	Water Capacity.			8
		Feet.	Tons.			12.6
Double bottom, aft,				Fore peak tank,		
Double bottom, under Engines and Boilers,				After peak tank,		✓
Double bottom, if under Engines only,				Deep tank, aft,		✓
Double bottom, if under Boilers only,				Deep tank, forward,		✓
Double bottom, forward,				Other tanks, if fitted,		✓
Total capacity of double bottom				(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. ✓

Date 2.4.27.

Dates of Surveys held while building

1927: May 19. JUNE 14. 29 JULY 4. 6. 21. 22 AUG 10. 19. 26.
SEP 1. 6. 13. 23 OCT 4. 7. 12. 17. 21. 24. 25. NOV 7. 22. 25. DEC 2. 8. 22. 29.
1928: JAN 6. 24.



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