

With or Without

STEEL STEAMER.

WEEK NO
No. 69 Bottom

TUE MAY 15 1923

Disconnected Erections.

State if Report is also sent on the Machinery of the Vessel

Date of completion of report 14th May 1923 Port of Middlesbrough No. 11569
Survey held at Haverton Hill on Dees Date, First Survey 14th December 1922 Last Survey 15th May 1923
RAWLINSON Rig For and aft.

On the (State if Single, Twin or Triple Screw)
Tonnage under Tonnage Deck... 1260.01
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. 43.97
Do. of Poop
Do. of R.Q. Dk.
Do. of Bridge House 65.92
Do. of Forecastle 133.99
Do. of Houses on Dk. 9.12
Do. of excess of Hatchways 20.44
Do. above Crown of Engine Room...
Gross Tonnage 1533.45
Less Crew Space 54.07
Less above Crown of Engine Room...
TONNAGE FOR FEES...
Less Engine Room 490.70
Less Navigation Spaces 60.20

CLASS 100A1
Breadth (greatest moulded)... 37.83
Depth, at middle of length from top of keel to top of upper deck beams at side... 19.58
FIRST LONGITUDINAL TRANSVERSE NUMBER... 4584
Length on deck from fore part of stem to after part of stern post... 244.5
Longitudinal Number... 13834
Depth "d," at middle of length (See Secs. 2 & 13) corrected for excess in Tank Brackets... 16.0
Proportions—Depth to Length—Upper Deck Beam at side to top of keel... 12.49
" " Long Bridge Deck Beam at side to top of keel... 9.19

Master
Year of appointment (1) As Master in service of owner of present vessel—19
Built at Haverton Hill on Dees
When built 1923 Launched 5th April 1923
By whom built Furness Ship & Bay Ltd
Owners E. T. LINDLEY
Managers
(Where necessary to be entered in Reg. Book.)
Residence London
Port belonging to London

Register Tonnage as cut on Beam 928.48
Destined Voyage
Surveyed while Building and Afloat, or in Dry Dock Yes
Moulded depth, ft. 26 ins. 7 To Bridge Dk. Round of Upper Dk. Beam, Actual 9' ins.
Moulded depth, ft. 19 ins. 7 To Upper Dk.

FRAMING.				PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or E or L Bars amidships	8	3	.38	PILLARS In 'tween Deck, size and spacing	deep brackets	deep brackets	deep brackets
Do. in peaks	6	3	.36	" Hold	"	"	"
Do. in way of Double Bottoms at Solid Floors	3	3	.32	" Quarter 'tween Dks.	"	"	"
" " at intermdt. Bkts.				" in Hold	"	"	"
Spacing of Frames from centre to centre amidships	27		27	KEELSONS & STRINGERS.			
" " " from 3 }	27		27	CENTRE LINE KEELSON, Vertical Plate above			
" " length to Collision bulkhead in peaks	24		24	floors, Through Plate, or Intercoastal Plate			
REVERSED FRAME, Angles				Rider Plate			
Do. in way of Double Bottoms at Solid Floors	3	3	.32	Flat Plate Keel Angles			
" " at intermdt. Bkts.				Horizontal Plates on Floors			
FRAMING, depth of girder				Angles or Bulb Angles			
FLOORS, depth and thickness of Floor Plate at mid-line for 3 length amidships				SIDE KEELSONS, Number			
" in way of Engine and Boiler Spaces				Angles or Bulb Angles			
" thickness at the ends of vessel				Plate above floors, for length			
" depth at 3 the half breadth, as per Rule				Intercoastal Plate, for length			
" height extended at the Bilges				Attached to outside Plating with Angle			
FLOORS in Cell. Double Bottoms	34		34	BILGE KEELSON, Angles			
" state if flanged (top & bottom)	No		No	Intercoastal Plate for length			
" Spacing of Solid floors	27 and 24		27 and 24	Attached to outside Plating with Angle			
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	33	36	33	SIDE STRINGERS, Number			
" " Angles Top	3	3	.40	Angle			
" " Bottom	3 1/2	3 1/2	.42	Intercoastal Plate, for full length			
" " to Floors	3	3	.32	Attached to outside plating with Angle			
" Brackets at intermdt. frmg., wdth & thkns				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
SIDE GIRDERS, number on each side & thickness	one	.32	one	br'dth & thickness (in way of Bridge)			
" state if flanged (top and bottom)	Not			Angle (clear of Bridge)			
" Angles (top and bottom)	3	3	.32	Tie Plate at sides of Hatchways			
" to Floors	3	3	.30	Deck * Iron or Steel, for full lng.			
MARGIN PLATE, depth (exclusive of flange) and thickness	level	.38	.38	Thickness (clear of Bridge)			
" Angle to Outside Plating	3	3	.40	(in way of Bridge)			
" Floors	3	3	.32	Wood Deck. Material & thickness			
" Brackets at intermdt. frmg., wdth & thkns				Second Deck Stringer Plate, br'dth & thickness			
" Height of Outside Brackets above at bilge	60		60	Angles on ditto, No.			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	75 1/2 x 50		43 x 38/34	Tie Plates outside Hatchways			
" " in Engine and Boiler space	E 40 x 18 B 50		E 40 B 50	Deck * Material and thickness			
" " Remainder in Holds	50		32 + 08 from Ceiling	Fourth and Fifth Deck Stringer Plate, breadth & thickness			
BEAMS, Upper Deck, Single Angle, Bulb, Single Angle, Plate, Tee Bulb, or Channel	5	3	.38	Angles on ditto, No.			
" In way of Long Bridge	7 1/2	3	.34	Tie Plates outside Hatchways			
" Spacing	27		27	Deck * Material & thickness			
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				Poop Deck Stringer Plate, breadth & thickness			
" Spacing				Angle on ditto			
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				Tie Plates			
" Angles on upper edge				Deck. Material and thickness			
" Spacing				Bridge Deck Stringer Plate, br'dth & thickness			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	.36	Angle on ditto			
" Angles on upper edge				Tie Plates			
" Spacing	48 and 27		48 and 27	Deck. Material and thickness			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	.42	Forecastle Deck Stringer Plate, br'dth & th'kns			
" Angles on upper edge				Angle on ditto			
" Spacing	27		27	Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	.44	Deck. Material and thickness			
" Angles on upper edge							
" Spacing	27/24		27/24				

[illegible]

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 18.75 ft., R.Q.D. — ft., Bridge 42.75 ft., Forecastle 23. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given *should appear in the Register Book*) *one deck-steel* ✓
 Official No. 147477 ; Signal Letters

How are the surfaces preserved from oxidation? Inside *In 25 Cement under water & large ballast tanks & 70 Alkali cement washed* ✓ State if Machinery is fitted aft *no* ✓
 Outside *Paint* ✓

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	74.3 ✓	172	Fore peak tank,	13.75	51
Double bottom, under Engines and Boilers,	29.25 ✓	81	After peak tank,	16.75	63
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	101.25 ✓	245	Other tanks, if fitted,	—	—
Total capacity of double bottom		498	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 204.8

State whether the above have been tested as required by the Rules *yes* ✓

Order for Special Survey No. 1355

Date 12.2.22

No. 40 in builder's yard.

Furness Ship 260 Ltd

DATES of Surveys held while building

1923 Dec 4 5 13 15 18 27 (1923) Jan 4 12 15 16 17 19 22 23 30 Feb 1 13 19 22 27 28
 Mar. 6 12 14 20 24 26 27 Apr 3 4 5 9 10 11 12 18 23 24 26 30 May 3 4 5

Surveyor's Signature Robert Fairley

Total No. of Visits 43