

STEEL STEAMER or MOTORSHIP.

Received at London Office 23 May 1928

State if Report has been sent on the Freeboard of the Vessel YesState if Report is sent on the Machinery of the Vessel YesDate of completion of report May 21st 1928 Port of Sunderland No. 29736Survey held at Sunderland Date First Survey 14th December 27 Last Survey 19th May 1928On the (State if Machinery fitted Air and if Single, Twin or Triple Screw) Single Screw M.V. "INNESMOOR" Machinery AmidshipsState Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete Superstructure with Tonnage Opening State Type of Erection SteelTONNAGE under Tonnage Deck 4059.68 CLASS +100A1 "with freeboard as condition of Class" State if with freeboard Yes Built at Sunderland

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

Total

Gross Tonnage 4392.13Register Tonnage 2648.99REGISTERED DIMENSIONS.
FEET.Length 375.00Breadth 52.60Depth 25.75Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 375.Breadth (greatest moulded) B 52.31.Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 36.31.1st Longitudinal Number (L x D) = 13,616.2nd Numeral L x (B + D) = 33,232.Framing Depth "d," at middle of length. See Sec. 3 (1d) 24.13.Proportions—Depth to Length—Uppermost continuous deck to top of keel 10.32.
Do. Long Bridge to top of keel 24'-11⁵/₈"Draught Moulded 24'-11⁵/₈"Launched April 4th 1928 Yard No. 592.Builders Messrs W. Doreford & Sons Ltd.Owners Moor Line Ltd.Managers W. Runciman & Co.
(Where necessary to be entered in Reg. Book.)Residence Pilgrim St.Newcastle-on-Tyne.Port of Registry London.If surveyed while building, afloat, or in dry dock Yes.

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	<u>31.</u>		Bracket Floors, Frame	<u>B.A.</u> <u>8¹/₂ 3¹/₂ .50.</u>	
" " from $\frac{1}{2}$ length to Collision bulkhead.....	<u>27.</u>		" " Reversed Frame	<u>B.A.</u> <u>8 3 .50.</u>	
" " in peaks.....	<u>24.</u>		" " Vertical Struts	<u>B.A.</u> <u>8 3 .50.</u>	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<u>42" x 54.</u>	
Frame Amidships, Angle, [or]	<u>12 x 3¹/₂ x 3¹/₂ x .56</u>		" " top Angle	<u>6 6 .52.</u>	
" " Extends up to	<u>2nd deck</u>		" " bottom Angle	<u>6 6 .57.</u>	
Reversed Frame Amidships, Angle	<u>✓</u>		Side Girders, No. each side and thickness	<u>6 one .40.</u>	
" " Extends up to...	<u>✓</u>		Margin Plate depth (excl. of flange) and thickness	<u>38" x .52.</u>	
Depth of Framing Girder.....	<u>12.</u>		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	<u>6 6 .52.</u>	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	<u>6 3¹/₂ .50.</u>		" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem	<u>6 6 .52.</u>	
" " Second 'tween Decks, Angle, [or]	<u>Every frame</u>		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	<u>Continuous gusset plate in way of 6 6 .52. on every elsewhere</u>	
" " Third " " " " " "	<u>✓</u>		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem.....	<u>3¹/₂ x 3¹/₂ x .42L</u>	
Framing in Peaks, Angle, [or]	<u>7¹/₂ 3¹/₂ .36.</u>		Tank Side Brackets, height above base line at toe of Frame and thickness	<u>8 5" x .52.</u>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>5¹/₂ 3¹/₂ .36.</u>		INNER BOTTOM PLATING.		
State if Frame Joggled	<u>No.</u>		Breadth and thickness of Middle Line Strake ...	<u>58" x .50.</u>	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<u>Web frame arranged. Webs 39" x .54. Stringers 39" x .54.</u>		Thickness of remainder in Holds	<u>42.</u>	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<u>Extra intercostal $\frac{1}{2}$ ft. frames doubled midships to fore shell plating on bottom.</u>		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?.....	<u>Yes.</u>	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	<u>✓</u>		Uppermost Continuous Deck, amidships in Webs, Angle, [or]	<u>8¹/₂ 3¹/₂ .52.</u>	
Height of Brackets at side above base line at toe of frame	<u>✓</u>		" " " in way of Bridge, Angle, [or]	<u>✓</u>	
Middle Line Keelson, on Floors, Angles, [or]	<u>✓</u>		Spacing	<u>Every</u>	
" " " Through Plate or Intercostal Plate... ..	<u>✓</u>		Second Deck, amidships, Angle, [or]	<u>10¹/₂ 3¹/₂ .56.</u>	
" " " Foundation Plate on Floors	<u>✓</u>		Spacing.....	<u>Every</u>	
" " " Flat Plate Keel Angles	<u>✓</u>		Third Deck, amidships, Angle, [or]	<u>✓</u>	
Side Keelsons, No. each side	<u>✓</u>		Spacing.....	<u>✓</u>	
" " thickness of Intercostal Plate... ..	<u>✓</u>		Fourth Deck, amidships, Angle, [or]	<u>✓</u>	
" " Angles	<u>✓</u>		Spacing.....	<u>✓</u>	
DOUBLE BOTTOM.			Poop Deck, Angle, [or]	<u>✓</u>	
Solid Floors, thickness and spacing	<u>40. Every 3rd</u>		Spacing.....	<u>✓</u>	
" " Are Frame and Reversed Frame joggled?.....	<u>No.</u>		Bridge Deck, Angle, [or]	<u>✓</u>	
Bracket Floors, breadth and thickness at middle line.....	<u>42" x .40.</u>		Spacing.....	<u>✓</u>	
" " breadth and thickness at margin plate.....	<u>42" x .40.</u>		Forecastle Deck, Angle, [or]	<u>8¹/₂ 3¹/₂ .44.</u>	
			Spacing	<u>Every</u>	

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.....	One	/	Stringer Plate, breadth and thickness in way of Bridge	✓	/
" in 'tween Decks, Size and Spacing.....	5x5x.64 Alt.	/	Thickness of Plating abreast Deck openings in way of Wells36	/
" " " " " "	✓	/	Thickness of Plating abreast Deck openings in way of Bridge	✓	/
" in Holds " "	Centre line bulkhead	/	Thickness of Plating within line of openings...	.34	/
" " " " " "		/	If Sheathed, material and thickness	No sheathing	/
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	9x3x.52 B.A. to 7x3x.42 B.A. every	/	Stringer Plate, breadth and thickness.....	✓	/
Plating, thickness of30	/	If Plated, state thickness.....	✓	/
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓	/
Stringer Plate, breadth and thickness in Wells	66x.51	/	If Plated, state thickness	✓	/
" " " " in way of Bridge	✓	/	Poop Deck.		
" Angle in Wells	5 5 .52	/	Stringer Plate, breadth and thickness	✓	/
Thickness of Plating abreast Deck openings in way of Wells44	/	Plating, Sheathing, material and thickness ...	✓	/
Thickness of Plating abreast Deck openings in way of Bridge	✓	/	Bridge Deck.		
Thickness of Plating within line of openings...	.36	/	Stringer Plate, breadth and thickness.....	✓	/
If Sheathed, material and thickness	No sheathing	/	Plating, Sheathing, material and thickness ...	✓	/
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	54x.39	/	Stringer Plate, breadth and thickness34	/
			Plating, Sheathing, material and thickness34 2 1/2" Plating	/

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		EDGES.		RIVETS.		No. of Rows of Rivets.	STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		State if jogged?	Single or Double.	Diam.	Spacing cr. to cr.		
FLAT PLATE KEEL	50 1/2	.74	.65	.65	/	Double	1	3 3/4	4	1	Lapped
" DBLG. (if any)	✓	✓	✓	✓	/	✓	✓	✓	✓	✓	✓
BOTTOM PLATING, No. of Strakes	4	.57	.48	.48	/	Double	7/8	3 1/8	3	7/8	Lapped
BILGE PLATING, No. of Strakes	1	.57	.48	.48	/	Double	7/8	3 1/8	3	7/8	DS
SIDE PLATING, No. of Strakes	4	.57	.46	.46	/	Double	7/8	3 1/8	3	7/8	DS
UPPER DECK, Sheer-strake in Wells.....	70	.62	.46	.46	/	Double	7/8	3 1/8	4	7/8	DS
UPPER DECK, Sheer-strake in Bridge ...	✓	✓	✓	✓	/	✓	✓	✓	✓	✓	✓
STRAKE BELOW Sheer-strake in Wells.....	70	.60	.46	.46	/	Double	7/8	3 1/8	3	7/8	Lapped
STRAKE BELOW Sheer-strake in Bridge ...	✓	✓	✓	✓	/	✓	✓	✓	✓	✓	✓
POOP SIDE PLATING	✓	✓	✓	✓	/	✓	✓	✓	✓	✓	✓
BRIDGE SIDE PLATING ...	✓	✓	✓	✓	/	✓	✓	✓	✓	✓	✓
FORECASTLE SIDE PLATING			.34		/	Single	3/4	2 5/8	2	3/4	Lapped

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c)

Deck next below

As per Rule

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	✓				
" " Second "	✓				
" " Third "	✓				
" " Holds	40-26 1/2 x 3 1/2 20"	✓	✓	✓	✓
COLLISION " (in Hold)	48-26 1/2 x 3 1/2 24"	✓	✓	2 Semi box beams	✓
AFTER PEAK " " 	42-30 1/2 x 3 1/2 24"	✓	✓	✓	✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓	✓	✓	✓
STEM	Forging	9 1/4 x 2 1/2	Messrs. Hoefel	✓
STERN FRAME { Propeller Post	Forging	10 1/4 x 7 1/4	✓	✓
{ Rudder "		9 x 7 1/4	Sunderland	✓
RUDDER—A x D.....		440.	Forge	✓
Speed of Vessel.....		10 Knots		
RUDDER mainpiece at head ...	Forging	9 1/2	Sunderland	✓
" " heel ...		7 1/4	Forge	✓
" how constructed		Arms at pintles	✓	✓
" double or single plate coupling, vertical or horizontal		1.02	✓	✓

STEEL.

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

Cargo Fleet, Bolckow Vaughan, Dorman & Co., South Durham.

Has the Steel been tested as required by the Rules? Yes.

Lloyd's Register Foundation

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.)

The bilge pipes which pass through the deep tanks have been tested as required by the Rules.

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

1st Bower
2nd "
3rd "

Including pin.

39.3.0. g.c. 6935 23.3.28.
39.3.0. M.K. 3557 8.3.28.
34.3.0. K.H. 5130. 28.3.28.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ 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) 10th (STL) 4 Shelter Dth (STL)

Cruiser Stern

Official No. 160,474; Signal Letters

Double bottoms
Is bottom of Vessel coated with cement if not give

particulars of composition not carrying oil fuel coated with cement. Remainder, cement filllets only

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	105'-11"	286.	Fore peak tank,	17'-7½"	140.
Double bottom, under Engines and Boilers,	20'-8"	88.	After peak tank,	23'-2"	220.
Double bottom, if under Engines only, Feed Tank	10'-4"	40.	Deep tank, aft,	25'-10"	988
Double bottom, if under Boilers only,	180'-3"	602.	Deep tank, forward,	✓	✓
Double bottom, forward,	Total capacity of double bottom 1011		Other tanks, if fitted,		

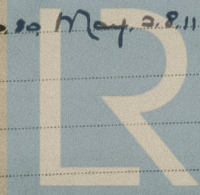
* The wells are not to be included in the lengths of the tanks.
(If necessary, furnish further information by sketch.)

Order for Special Survey No. 5649

Date 27.9.27.

Dates of Surveys held while building

1927. Dec. 14. 19. 24. 30. 1928. Jan. 5. 6. 11. 12. 13. 16. 17. 23. 25. 30. Feb. 1. 3. 6. 8. 14. 21. 22. 29. Mar. 6. 8. 12. 14. 16. 20. 21. 27. 28. 30. Apr. 4. 14. 18. 20. 26. 30. May. 2. 8. 11. 17. 19.



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Total No. of Visits 43