

STEEL STEAMER or MOTORSHIP.

Received at London Office 3 DEC 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.Date of completion of report November 30th 1928Port of Sunderland.No. 29900Survey held at SunderlandDate First Survey June 26th 1928.Last Survey November 30th 1928.On the (State if Machinery fitted with or without Tonnage Openings) Single Screw M.V. "NORTHMOOR" Machinery Amidships.State Type (Full scantling, Complete Superstructure with or without Tonnage Openings) Complete Superstructure with Tonnage Openings State Type of Erections Forecastle.TONNAGE under Tonnage Deck 4069.68CLASS 100RI with Freeboard.State if with freeboard as condition of Class Yes.Built at Sunderland.

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 Ser. 3 (1a) L 375.Launched October 29th 1928 Yard No. 590.Total 4069.68Breadth (greatest moulded) B 52.31.Builders Messrs W. D. Oxford & Sons Ltd.Gross Tonnage 4392.13.Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Ser. 3 (1c) D 36.31.Owners Moor Line Ltd.Register Tonnage 2648.99.1st Longitudinal Number (L x D) = 13,616.Managers W. R.unciman & Co.
(Where necessary to be entered in Reg. Book.)2nd Numeral L x (B + D) = 33,232.Residence Newcastle-on-Tyne.REGISTERED DIMENSIONS.
FEET.Length 375.00.Framing Depth "d," at middle of length. See Ser. 3 (1d) 24.13.Breadth 52.60.Proportions—Depth to Length—Uppermost continuous deck to top of keel 10.32.Depth 25.75.Do. Long Bridge to top of keel 24' 11 5/8.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	31.	✓	Bracket Floors, Frame	13.9 8 1/2 3 1/2 .50.	✓
" " from 1/2 length to Collision bulkhead	27.	✓	" " Reversed Frame	13.9 8 3 .50.	✓
" " in peaks	24.	✓	" " Vertical Struts	13.9 8 3 .50.	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	42" x 54.	✓
Frame Amidships, Angle, [or]	12 x 3 1/2 x 3 1/2 .56	✓	" " top Angle	6 6 .52.	✓
" " Extends up to	2 nd deck.	✓	" " bottom Angle	6 6 .57.	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	6 one .40.	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	38" x .52.	
Depth of Framing Girder	12.	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	6 6 .52.	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	6 3 1/2 .50	✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	6 6 .52.	✓
" " Second 'tween Decks, Angle, [or]	Every frame.	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem	Continuous gusset in way of distances 3 1/2 x 3 1/2 x 4 1/2 on every elsewhere	✓
" " Third " " " "	✓		" " Gussets, spacing and scantling forward 1/2 len. from stem	85" x .52.	✓
Framing in Peaks, Angle, [or]	7 1/2 3 1/2 .36	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	85" x .52.	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	15 1/2 3 1/2 .36	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	No.	✓	Breadth and thickness of Middle Line Strake	52" x .50.	✓
PLATING ARRANGEMENTS (Sec. 7), state system and particulars	Web Frame Arrang. Web 39" x 54. Stringer 39" x 54.	✓	Thickness of remainder in Holds	.42.	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Extra intercostal plates frames doubled midship plates shell on bottom.	✓	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.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	✓		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	8 1/2 3 1/2 .52.	✓
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, [or]	✓	
Middle Line Keelson, on Floors, Angles, [or]	✓		Spacing	Every.	✓
" " Through Plate or Intercostal Plate	✓		Second Deck, amidships, Angle, [or]	10 1/2 3 1/2 .56	✓
" " Foundation Plate on Floors	✓		Spacing	Every.	✓
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, [or]	✓	
Side Keelsons, No. each side	✓		Spacing	✓	
" " thickness of Intercostal Plate	✓		Fourth Deck, amidships, Angle, [or]	✓	
" " Angles	✓		Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, [or]	✓	
Solid Floors, thickness and spacing	.40. Every 3 rd	✓	Spacing	✓	
" " Are Frame and Reversed Frame joggled?	No.	✓	Bridge Deck, Angle, [or]	✓	
Bracket Floors, breadth and thickness at middle line	42" x .40.	✓	Spacing	✓	
" " breadth and thickness at margin plate	42" x .40.	✓	Forecastle Deck, Angle, [or]	8 1/2 3 1/2 .44.	✓
			Spacing	Every.	✓

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 ^g	5x5x64 alt.	/	Thickness of Plating abreast Deck openings in way of Wells	✓ 36	/
„ „ „ „ „	✓	/	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.....	9x3½x52 B.A. to 7x3x42 B.A. Every	/	Stringer Plate, breadth and thickness.....	✓	/
Plating, thickness of	30	/	If Plated, state thickness.....	✓	/
STRINGERS AND DECKS.		/	Fourth Deck.		/
Uppermost Continuous Deck.		/	Stringer Plate, breadth and thickness.....	✓	/
Stringer Plate, breadth and thickness in Wells	66x51	/	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 Wells	44	/	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...	54x39	/	Stringer Plate, breadth and thickness.....	✓ 34	/
		/	Plating, Sheathing, material and thickness ...	34 2½" P. Fine	/

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged ^{Yes.} _{bottom. Sides. no.}			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		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	50½	.74.	.65	.65		Double	1	3¾	4	1	4	Snapped
„ DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
BOTTOM PLATING, No. of Strakes	4	.57	.48	.48		Double	7/8	3½	3	7/8	3½	Snapped.
BILGE PLATING, No. of Strakes	1	.57	.48	.48		Double	7/8	3½	3	7/8	3½	D°
SIDE PLATING, No. of Strakes	4	.57	.46	.46		Double	7/8	3½	3	7/8	3½	D°
UPPER DECK, Sheer- strake in Wells.....	70	.62	.46	.46		Double	7/8	3½	4	7/8	3½	D°
UPPER DECK, Sheer- strake in Bridge ...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
STRAKE BELOW Sheer- strake in Wells.....	70	.60	.46	.46		Double	7/8	3½	3	7/8	3½	Snapped
STRAKE BELOW Sheer- strake in Bridge ...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
POOP SIDE PLATING	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
BRIDGE SIDE PLATING ...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
FOREC'TLE SIDE PLATING			.34			Single	3/4	2 5/8	2	3/4	2 5/8	Snapped.

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—						Casting or Forging.		Stantlings.	Maker's Name.	Any departure from approved plans to be noted.
Extending to Upper Deck (Sec. 3 c)										
" Deck next below										
As per Rule										
		Plating Thickness.	STIFFENERS.							
			VERTICAL.		HORIZONTAL.					
			Stantlings	Spacing.	Stantlings	Spacing.				
MIDSHIP BULKHD, Upper tween decks		✓	✓	✓	✓	✓				
" " Second "		✓	✓	✓	✓	✓				
" " Third "		✓	✓	✓	✓	✓				
" " Holds		✓	✓	✓	✓	✓				
COLLISION " (in Hold)		✓	✓	✓	✓	✓				
AFTER PEAK " "		✓	✓	✓	✓	✓				

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture). *Open Hearth.*
Cargo Fleet, Bolckow Vaughan, Dorman Long, South Durham.

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

EQUIPMENT No. 33,660												LETTER <i>Y</i>	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.	cwts.	qrs.	lbs.				
31478.	1st Bower ...	60	0	14	✓			48	10	0	0		Byers 3mph. Stkls.	✓	L.P.H.S. 14.9.28. J.H.B.
31477.	2nd „ ...	60	0	0	✓			48	7	2	0		" " "		L.P.H.S. 14.9.28. J.H.B.
31479.	3rd „ ...	50	2	7	✓			42	15	1	7		" " "		L.P.H.S. 14.9.28. J.H.B.
	Collective weight.	170	2	21	✓							170-2-0			
31528.	Stream	16	2	14	4	1	0	17	18	1	21	16-1-0	Common		L.P.H.S. 2.10.28. J.H.B.

CHAIN CABLES.													HAWSERS 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.		
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
15969	135	2 ³ / ₈	862.2	120.10	324-1-14						Stud-Link	H. Bloomer	L.P.H.S. 26.9.28 J.H.B.	TOWLINE...	120	4 ³ / ₄	47	120.	4 ³ / ₄	
15976	135 ⁵ / ₈	2 ³ / ₈	86 ¹ / ₈	120.10	332-3-0				240	2 ³ / ₈	"	"	"	L.P.H.S. 29.9.28 J.H.B.	HAWSERS & WARPS	2290	2 ³ / ₄	15 ¹ / ₂	2290.	2 ³ / ₄
	270				657.0-14			645.3							2290	2 ¹ / ₂	12 ¹ / ₂	2290.	2 ¹ / ₂	
		Cir.									Cir.									
Iron Stream } Chain or Steel Wire }	90	4 ³ / ₄		47					90	4 ³ / ₄										

Steering Gear, Steam *Donkin* Steering Gear, Hand *Two 13 Blocks & Tackles.*

Boats *2 Lifeboats, 2 Cutters* Steering Chains, Size and Test *None.* Telemotor Gear *Windlass Emerson Walker*

Ceiling in Holds, thickness and material *2 1/2" W.W.* Cargo Battens, thickness, material and spacing *2" W.W. 9"*

Cargo Hatchways.—(Upper Deck) *Steel plates & angles* Thickness of Hatches *3"*

Size of No. 1 Hatchway (Forward) *31'6" x 22'0"* No. 2 *33'7" x 22'0"* No. 3 *28'5" x 22'0"* No. 4 *33'7" x 22'0"* No. 5 *33'7" x 22'0"* No. 6 *8'0" x 14'0"*

Number of Shifting Beams *and for Fore and Afters* *No. 1-5: No. 2-6: No. 3-5: No. 4-6: No. 5-6: No. 6-1.*

WILLIAM DOXFORD & SONS, Limited.

Builder's Signature *H. Gallacher* *Manager.*

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel *Yes.* (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *No.* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

The fuel oil is carried in the double bottoms. F.P. above 150° F.

This vessel has been constructed in accordance with the approved plans, the Society's Rules & the Secretary's letters.

The workmanship and materials are good.

The freeboard has been verified and the marks cut in on the vessel's sides.

The fore and after peak tanks, double bottom tanks and deep tanks have been tested & found good.

The weather decks and waterways, bulkheads and tunnel have been hose tested.

The windlass, steering gear and hand pump have been tested.

The following approved plans are forwarded:— Midship Section, Profile & Decks, Scheme of Riveting, Pillars & Stiffening in Engine Space, Sternframe & Rudder, Tank top in Engine Room, Strengthening forward, Tank margin gussets (2), Intercostal in Engine Room, Pumping Arrangement, Sternframe app. for No 590. (12 plans.) 3 Forging certificates enclosed.

The bilge pipes passing through the deep tank have been tested as per Rule.

Sister ships: "GLENMOOR", "INNESMOOR", "JEDMOOR".

P. T. D.

The amount of Entry Fee £ *8* : - : - Fees applied for, *22nd Nov 1928*

Special Survey Fee.... £ *294* : *12* : - Received by me, *26 Nov 1928 H.W.*

Freeboard *9:3:4*

Travelling Expenses, if any £ : : I am of opinion the Vessel should be Classed *+100A1* "with freeboard".

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

Certificate to be sent to *SUNDERLAND* Date of issue *7/12/28*

Committee's Minute *FRI. 7 DEC 1928*

Character assigned *-1- 100A1 with freeboard*

Lloyds at 11.28

Oil Engines *2DB-12016*

Write Gb.

ML



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Lloyd's Register Foundation

W2022-00511212

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.)

Vessel placed in dry dock, bottom, rudder and stem frame cleaned, examined & coated.

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
40-0-0 K.H. 16.8.28 5637
40-0-21 K.H. 16.8.28 5634
33-2-7 M.B. 17.7.28 3849.

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) 1 D⁵ (STL) + SHELTER D⁵ (STL) ✓
CRUISER STERN.

Official No. 60612 ; Signal Letters _____ Is bottom of Vessel coated with cement Part. if not give
particulars of composition Double bottoms not carrying oil fuel coated with cement. Remainder, cement fillets 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' 7 1/2"	140.
Double bottom, under Engines and Boilers,	20' 8"	83	After peak tank,	23' 2"	220.
Double bottom, ^{oil} under Engines only, Feed Tanks.	10' 4"	40.	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	25' 10"	980.
Double bottom, forward,	180' 3"	602	Other tanks, if fitted,		
	Total capacity of double bottom	1,011.	(If necessary, furnish further information by sketch.)		

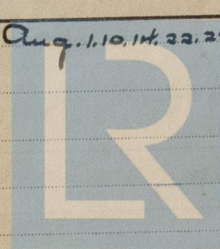
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 5677

Date 6. 6. 28

Dates of Surveys held while building

1928. June. 26. July. 2. 3. 9. 12. 19. 24. Aug. 1. 10. 14. 22. 27. 30. 31. Sep. 4. 6. 7. 12. 13. 14. 19. 21. 25.
Oct. 5. 11. 18. 29. Nov. 1. 15. 20. 22. 30



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Total No. of Visits 33