

## STEEL STEAMER or MOTORSHIP.

-9 JUN 1925

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *Yes. Barrow Report No 2122.*State if Report is sent on the Machinery of the Vessel *Yes*

Date of completion of report

*June 8<sup>th</sup> 1925*Port of *Barrow-in-Furness*

No.

*2133*Survey held at *Barrow-in-Furness*Date First Survey *April 24<sup>th</sup> 1924*Last Survey *June 3<sup>rd</sup> 1925*

1925

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

*Single Screw Steamer "NEWFOUNDLAND"*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

*Complete superstructure*State Type of Erections *Bridge & etc*

TONNAGE under Tonnage Deck

*5388.71*CLASS *100.A1*State if with freeboard as condition of Class *Yes*Built at *Barrow-in-Furness*

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 405.0*Launched *Jan 24<sup>th</sup> 1925* Yard No. *617*

Total

Breadth (greatest moulded) *B 55.25*Builders *Messrs Vickers Ltd*

Gross Tonnage

*6791.22*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 34.33*Owners *Warren Line Ltd*

Register Tonnage

*3828.26*1st Longitudinal Number (L x D) *= 13905*Managers *Furness, Withy & Co Ltd*

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

2nd Numeral L x (B + D) *= 36,280*Residence *Liverpool*

## REGISTERED DIMENSIONS.

FEET.

Length

*406.1*

Breadth

*55.45*

Depth

*31.8*Framing Depth "d," at middle of length. See Sec. 3 (1d) *22.2*Proportions—Depth to Length—Uppermost continuous deck to top of keel *11.8*Do. Long Bridge to top of keel *9.5*Draught Moulded *25.3*Port of Registry *Liverpool*

Surveyed while building, afloat, &amp; in dry dock

## 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.
MES, Spacing amidships	30 1/2			✓	Bracket Floors, Frame L	7 1/2	3 1/2	40	✓
" " from 1/4 length to Collision bulkhead	24			✓	" " Reversed Frame L	7	3	40	✓
" " in peaks	24			✓	" " Vertical Struts	72	40	PLATE	✓
	18			✓	Centre Girder, depth and thickness amidships	43	54		✓
E FRAMING.					" " top Angles	3 1/2	3 1/2	52	✓
Frame Amidships, Angle, E or C	7 1/2	3 1/2	40	✓	" " bottom Angles	4	4	58	✓
" " Extends up to	BRIDGE DK			✓	Side Girders, No. each side and thickness	1	@	40	✓
Reversed Frame Amidships, Angle	7	4	54	✓	Margin Plate depth (excl. of flange) and thickness	38	52		✓
" " Extends up to	2 <sup>nd</sup> DK			✓	" " Vertical Angle to Tank side	5	5	50	✓
Depth of Framing Girder	10 1/2			✓	" " Bracket abaft 1/4 len. from stem	5	5	50	✓
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	7 1/2	3 1/2	40	✓	" " Vertical Angle to Tank side	5	5	50	✓
" " Second 'tween Decks, Angle, E or C	✓			✓	" " Bracket forward 1/4 len. from stem	5	5	50	✓
" " Third " " " "	✓			✓	" " Gussets, spacing and scantling abaft 1/4 len. from stem	EVERY FRAME 6 7/8 PLYS			✓
Framing in Peaks, Angle or C	8	3 1/2	40	✓	" " Gussets, spacing and scantling forward 1/4 len. from stem	CONTINUOUS GUSSET 8 7/8 PLYS			✓
Diameter and Spacing of Rivets through Shell Plating	3/8 @	5/4		✓	Tank Side Brackets, height above base line at toe of Frame and thickness	5'-10"	40		✓
State if Frame Joggled	YES			✓	INNER BOTTOM PLATING.				
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars	DEEP FRAMING AND TWO STRINGERS			✓	Breadth and thickness of Middle Line Strake	53	50		✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	DOUBLE FRAMES. EXTRA LIGHT INTERCOSTALS AS PER RULES.			✓	Thickness of remainder in Holds	42			✓
DOUBLE 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			✓
Floors, Depth and thickness at mid-line in Holds					BEAMS.				
Height of Brackets at side above base line at toe of frame					Uppermost Continuous Deck, amidships in Wells, Angle, E or C	10	3 1/2	40	✓
Middle Line Keelson, on Floors, Angles, E or C					" " in way of Bridge, Angle, E or C	8	3 1/2	46	✓
" " Through Plate or Intercostal Plate					Spacing	30 1/2			✓
" " Foundation Plate on Floors					Second Deck, amidships, Angle, E or C	11	3 1/2	44	✓
" " Flat Plate Keel Angles					Spacing	30 1/2			✓
Side Keelsons, No. each side					Third Deck, amidships, Angle, E or C	11	3 1/2	44	✓
" thickness of Intercostal Plate					Spacing	30 1/2			✓
" Angles					Fourth Deck, amidships, Angle, E or C				✓
DOUBLE BOTTOM.					Spacing				✓
Solid Floors, thickness and spacing	40 every	3 <sup>RD</sup>		✓	Poop Deck, Angle, E or C				✓
" " Are Frame and Reversed Frame joggled?	YES			✓	Spacing				✓
Bracket Floors, breadth and thickness at middle line	37	40		✓	Bridge Deck, Angle, E or C	8	3 1/2	46	✓
" " breadth and thickness at margin plate	36	40		✓	Spacing	30 1/2			✓
					Forecastle Deck, Angle, E or C	8	3	50	✓
					Spacing	ALT FRAMES			✓

LLOYD'S REGISTER

UK253-0036(1/2)



PILLARS AND DECKS.									
			INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.				
<b>PILLARS, No. of Rows.....</b>			ONE ROW						
,, in 'tween Decks, Size and Spacing.....			STRENGTHENER						
,, ,, ,, ,, ,, ..			HATCH END BEAMS						
,, in Holds ,, ,,			WITH WIDE SPACED						
,, ,, ,, ,, ,,			PILLARS.						
<b>Centre Line Bulkhead.</b>									
Stiffeners and Spacing... <i>L sec. profile</i>			7.3 x 46 @ 61"						
Plating, thickness of .....			30						
<b>STRINGERS AND DECKS.</b>									
<b>Uppermost Continuous Deck.</b>									
Stringer Plate, breadth and thickness in Wells			58	67.					
,, ,, ,, ,, in way of Bridge			47	40					
,, Angle in Wells .....			6	6	67.				
Thickness of Plating abreast Deck openings } in way of Wells .....			42						
Thickness of Plating abreast Deck openings } in way of Bridge .....			36						
If Sheathed, material and thickness .....			2 1/2	W. P.					
<b>Second Deck.</b>									
Stringer Plate, breadth and thickness in Wells...			47	40					
Stringer Plate, breadth and thickness in way of Bridge .....			47	38					
Thickness of Plating abreast Deck openings } in way of Wells .....			36						
Thickness of Plating abreast Deck openings } in way of Bridge .....			32						
If Sheathed, material and thickness .....			✓						
<b>Third Deck.</b>									
Stringer Plate, breadth and thickness.....			47	38					
If Plated, state thickness.....			32						
<b>Fourth Deck.</b>									
Stringer Plate, breadth and thickness.....			✓						
If Plated, state thickness .....			✓						
<b>Poop Deck.</b>									
Stringer Plate, breadth and thickness .....			✓						
Plating, Sheathing, material and thickness .....			✓						
<b>Bridge Deck.</b>									
Stringer Plate, breadth and thickness.....			58	40					
Plating, Sheathing, material and thickness ...			36	2 1/2	SHEATHING				
<b>Forecastle Deck.</b>									
Stringer Plate, breadth and thickness.....			35	36					
Plating, Sheathing, material and thickness ...			34	N°S SHEATHING					

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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	.81 ✓	.71 ✓	.71.	✓	DOUBLE	1"	3 3/4	QUAD.	1"	4	LAPPED	
„ DBLG. (if any)	✓												
BOTTOM PLATING, No. of of Strakes <u>FOUR</u> ....}	4	.62 ✓	.48 ✓	.48	✓	—	7/8	3 7/8	—	7/8	3 1/2	—	
BILGE PLATING, No. of Strakes .... <u>ONE</u> ....}	1	.62 ✓	.46 ✓	.46	✓	—	"	"	—	"	"	—	
SIDE PLATING, No. of Strakes ... <u>FOUR</u> ....}	4	.62 ✓	.46 ✓	.46	✓	—	"	"	TREBLE	"	3 1/8	—	
UPPER DECK, Sheer- strake in Wells.....}	50	.74 ✓	.46	.46	✓	—	1"	3 3/4	QUAD.	1"	4	—	
UPPER DECK, Sheer- strake in Bridge ...}	50	.62 ✓	✓	✓	✓	—	7/8	3 7/8	—	7/8	3 1/2	—	
STRAKE BELOW Sheer- strake in Wells.....}	50	.69 ✓	.46 ✓	.46	✓	—	"	"	—	"	"	—	
STRAKE BELOW Sheer- strake in Bridge ...}	50	.62 ✓	✓	✓	✓	—	"	"	—	"	"	—	
POOP SIDE PLATING .....	✓	✓	✓	✓									
BRIDGE SIDE PLATING ...	✓	.56 ✓	✓	✓		DOUBLE	7/8	3 7/8	TREBLE	7/8	3 1/8	—	
FOREC'TLE SIDE PLATING	✓	.42 ✓	✓	✓		—	7/8	3 1/2	—	3/4	2 5/8	—	

Total No. of W.T. BULKHEADS in Vessel—							
Extending to Upper Deck (Sec. 3 c)			Six.				
.. Deck next below			Two				
As per Rule			Six				
			STIFFENERS.				
			Plating Thickness.	VERTICAL.		HORIZONTAL.	
				Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Tween decks...			.26	4 1/2 x 34	30		
				7 x 34	30	REVDN EVERY 3RD	
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	Holds .....	.28-30	6 x 34	30"		
"	"	(in Hold) .....	.34-42	10 x 34	50	30"	
<b>COLLISION</b>	"	.....	.34-40	12 x 34	68	24"	SEMI-Box BEAM.
<b>AFTER PEAK</b>	"	.....	.34-45	9 x 34	46	24"	

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....	✓ PLATE	KEEL.		✓
<b>STEM</b> .....	✓ ROLLED	10" x 2 1/2"		✓
<b>STERN FRAME</b> { Propeller Post .....	✓ FORGING	10 1/2" x 8 1/8"	SUNDERLAND	✓
{ Rudder " .....	✓ - - -	9" x 8 1/8"	FORGE	✓
<b>RUDDER—A x D</b> .....	✓ - - -	524		✓
<b>Speed of Vessel</b> .....	✓ 14 KNOTS.	BEARDMORES		✓
<b>RUDDER</b> mainpiece at head .....	✓ 1 1/4" DIA.	RUDDER HEAD 1 1/4" DIA		✓
" " heel .....	✓ 8 3/8"			
✓ " how constructed .....	FORGED ARMS & MAINPIECE			
" double or single plate .....	SINGLE PLATE.			
" coupling, vertical or horizontal .....	✓ HORIZONTAL.			
<b>STEEL.</b>				
Manufacturer's name or trade mark of the Steel used in the construction of the Vessel (state process of manufacture) (OPEN HEARTH), GUEST, KEENE & NETTLEFOLD, D COLVILLE, DORMAN, LONG, CARGO FLEET, BEARDMORE, STEEL CO OF SCOTLAND.				
Has the Steel been tested as required by the Rules? YES.				



EQUIPMENT No. 38533												LETTER <i>a+</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.	Cwts.			
28450	1st Bower ...	68	3	0	Stockless			53	1	3	14	58-0-0	Byers Patent.	W Byers & Co.	Sunderland 24/25 W.H. Liebeck.
28714	2nd „ ...	67	3	0	—	—		52	10	0	0		—	—	„ 30/25 J.H. Butler
28715	3rd „ ...	58	3	0	—	—		47	12	2	0		—	—	„ 30/25 —
	Collective weight.	195	1	0								194-10-0			
58674	Stream .....	19	1	14	4	3	25	20	4	0	7	19 cwt.	W. J. Anchor	8 of D.R.O. Wks	Lipton 14/25 W.A. Drysdale.

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.		
59380	270 <sup>3</sup> / <sub>4</sub>	2 <sup>5</sup> / <sub>16</sub>	96 <sup>5</sup> / <sub>20</sub>	134 <sup>15</sup> / <sub>20</sub>	721	0	11	720 <sup>3</sup> / <sub>4</sub>	270	2 <sup>5</sup> / <sub>16</sub>	Twist link	8 of D.R.O. Wks.	Lipton 14/25 W.A.D.	TOWLINE...	120	5 <sup>1</sup> / <sub>4</sub>	65	120	5 <sup>1</sup> / <sub>4</sub>
Iron Stream } (Chain or Steel Wire)	90	5"		59					90	5"				HAWSERS } & WARPS }	2@ 90	2 <sup>3</sup> / <sub>4</sub>	15 <sup>1</sup> / <sub>2</sub>	2@ 90	2 <sup>3</sup> / <sub>4</sub>
														"	2@ 90	2 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	2@ 90	2 <sup>1</sup> / <sub>2</sub>
														"					

Steering Gear, Steam *Wilson Pirie type (Hasties)* Steering Gear, Hand ☒

Boats *6 @ 28ft lifeboats.* Steering Chains, Size and Test ☒ Windlass *Clark, Chapman & Co.*

Ceiling in Holds, thickness and material *3" under hatches* Cargo Battens, thickness, material and spacing *6" x 2" spaced 9"*

Cargo Hatchways.—(Upper Deck) *30" high x .44* Thickness of Hatches *3" (Fleuret patent covers),*

Size of No. 1 Hatchway (Forward) *26' x 16'* No. 2 *27' 11 1/2" x 18'* No. 3 *33' 0 1/2" x 18'* No. 4 *20' 4" x 16'* No. 5 ☒ No. 6 ☒

Number of Shifting Beams and/or Fore and Afters *No 1 = 4 : No 2 = 5 : No 3 = 7 : No 4 = 3.*

For VICKERS Limited.  
*B. H. San.*  
Builder's Signature DIRECTOR.

GENERAL DECLARATION This vessel has been constructed in accordance with the approved plans and instructions, the Secretary's letters and in other respects in compliance with the Society's rules & regulations. The materials & workmanship are good.

The freeboard assigned by the Society in the Secretary's letter of 31<sup>st</sup> March 1925 has been verified & the marks cut in on the vessel's side. See Barrow report No 2122.

The bulkheads, weather decks, gutterways, tunnel and watertight doors were satisfactorily holed.

The double bottom, fore & after peak tanks, deep tanks, oil fuel bunkers & pumps have been tested as prescribed in the rules & found satisfactory.

The amount of Entry Fee ..... £ 10 : 0 : 0 Fees applied for,  
Special Survey Fee.... £ 369 : 15 : 6 June 8<sup>th</sup> 1925  
Freeboard Fee 13 : : : Received by me,  
Travelling Expenses, if any £ 13 : : : *10/6/1925 B. H. San.*

I am of opinion the Vessel should be Classed *100A.1. with freeboard.*

State whether the Vessel has been built under Special Survey *Yes*

Signature *Kenneth Inglis*  
Surveyor to Lloyd's Register of Shipping.

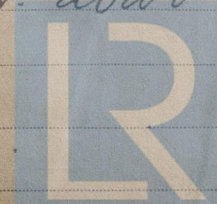
Certificate to be sent to *Barrow office.* Date of issue *12/6/25*

Committee's Minute *FRI. 12 JUN 1925*

Character assigned *+ 100A.1 with freeboard*

*Lloyd's A.R.C.P. + Lmb. 6.25*  
*3.2" Cl.*  
*Fitted for oil fuel 6.25 3P. above 150° F*

*mly*



*0. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.*

© 2020

Lloyd's Register  
Foundation

*102530036(212)*



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 following plans:—Midship section (2 plans), Profile & deck plans, profile (finished plan), Cruiser stern, Panking arrangements & strengthening of bottom forward, bridge deck superstructure, Stern and rudder frame, tank top plating, Additional door through shell, Pumping arrangements, oil tight bunkers and deep tank aft, oil fuel bunkers forward (2 plans), Pillars, girders and hatches, and cargo doors (2 plans); have been duly amended to agree with the vessel as built and are enclosed herewith. Finished plans of the midship section & profile are also enclosed.

No 243. lower tween decks have been insulated for carrying chilled meat.

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

1st Bower	38.929	W.M.	A.3970	11/4/24
2nd "	38.947	C.B.	A.4235	8/9/24
3rd "	34.170	C.B.	A.4221	5/9/24

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 44.9 ft., Forecastle 41.7 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Not joined (No poop)

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book)

2 Dxs. Orlop Dk in holds.

Official No. 147312; Signal Letters

If bottom of Vessel has been coated Inside Yes give

particulars of composition Cement in W.B. tanks, bitumastic in bunkers & cofferdams, cement in bilges & 2 coats paint in holds

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	96'-7"	232.	Fore peak tank,		71
Double bottom, under Engines and Boilers,			After peak tank,		126
Double bottom, if under Engines only, <u>fresh water.</u>	40'-8"	176	Deep tank, aft, <u>side bunkers of W.B. = 236 tons</u>	22'-10 1/2"	367
Double bottom, if under Boilers only,	40'-8"	184	Deep tank, forward, <u>oil fuel bunker or water ballast</u>	22'-10 1/2"	291
Double bottom, forward,	151'-6"	449.	Other tanks, if fitted,		
Total capacity of double bottom		1041	(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 30/5/24.

Dates of Surveys held while building

1924:—April 24, May 15, June 2, 14, July 4, 10, Aug 6, 8, 18, 20, 22, 28, Sept 3, 5, 6, 8, 9, 10, 11, 12, 14, 17, 23, 24, 26, 30, Oct 1, 2, 7, 9, 10, 14, 16, 17, 18, 20, 21, 22, 23, 24, 27, 30, 31, Nov 3, 5, 12, 17, 19, 24, 25, 27, Dec 2, 3, 5, 10, 11, 12, 17, 18, 20, 22, 23, 24, 25, 30, 1925:—Jan 2, 5, 6, 4, 8, 9, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 30, Feb 4, 5, 9, 10, 12, 13, 14, 16, 18, 20, 24, 25, 26, 27, March 2, 5, 6, 9, 10, 11, 12, 13, 16, 17, 19, 20, 23, 24, 25, 27, April 1, 6, 7, 9, 11, 12, 13, 14, 24, 25, 28, 30, May 1, 4, 5, 7, 11, 13, 16, 19, 20, 25, 26, 27, 28, June 3.

Total No. of Visits 142