

STEEL STEAMER ~~OR~~ MOTORSHIP.

Received at London Office 13 SEP 1924

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 *12.9.24*Port of *NEWCASTLE-ON-TYNE*No. *78282*Survey held at *Newcastle-on-Tyne*Date First Survey *February 13th*Last Survey *September 4th 1924*

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

*S.S. "LEITCHWORTH"*Machinery Aft. *Single Screw*

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

*Full Scantling*State Type of Erections *F.C. & R.Q.D.*

TONNAGE under Tonnage Deck...

*985.46*CLASS **100 A1*State if with freeboard as condition of Class *No*Built at *Newcastle*

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

Total

985.46

Gross Tonnage

1317.33

Register Tonnage

*717.26*Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 234.76*Breadth (greatest moulded) *B 35.5*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 16.79*1st Longitudinal Number (L x D) *= 3941.62*2nd Numeral L x (B + D) *= 12275.60*Framing Depth "d," at middle of length. See Sec. 3 (1d) *U.D. 13.58 R.Q.D. 17.42*Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.98*Do. R.Q.D. Long Bridge to top of keel *11.38*Draught Moulded *15'-6 3/4"*Launched *June 17th 1924* Yard No. *235*Builders *Wood Skinner & Co. Ltd.*Owners *R. S. Dalgleish Ltd.*

Managers

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

Residence *Watergate Bldg. Sandhill Newcastle*Port of Registry *Newcastle*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	27	As appd.	✓	Bracket Floors, Frame	✓
" " from 1/2 length to Collision bulkhead	23 + 27	0°	✓	" " Reversed Frame	✓
" " in peaks	23	0°	✓	" " Vertical Struts	✓
SIDE FRAMING.				Centre Girder, depth and thickness amidships	34 x .40 As Appd.
Frame Amidships, Angle, <i>E or R.Q.D.</i>	<i>In way of U.D. 7 3 .42 8 3 .48</i>	0°	✓	" " top Angles <i>Single</i>	3 3 .38 0°
" " Extends up to	<i>U + R.Q.D. 5</i>	0°	✓	" " bottom Angles <i>Single</i>	3 1/2 3 1/2 .40 0°
Reversed Frame Amidships, Angle	<i>Bulk Angle Framing</i>		✓	Side Girders, No. each side and thickness	<i>One .33</i> 0°
" " Extends up to	✓		✓	Margin Plate depth (excl. of flange) and thickness	33 x .38 0°
Depth of Framing Girder	7 + 8	As appd.	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3 3 .32
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E or R.Q.D.</i>	✓		✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<i>Double on frames 92 + 94 as appd.</i>
" " Second 'tween Decks, Angle, <i>E or R.Q.D.</i>	✓		✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem	<i>None</i>
" " Third " " " "	✓		✓	" " Gussets, spacing and scantling forward 1/2 len. from stem	0°
Framing in Peaks, Angle <i>E or R.Q.D.</i>	6 3 .38	As appd.	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	58 x .32 As appd.
Diameter and Spacing of Rivets through Shell Plating	<i>3/4" 4 1/2" 5 1/4"</i>	<i>Where Allowed</i>	✓	INNER BOTTOM PLATING.	
State if Frame Joggled	<i>Yes</i>		✓	Breadth and thickness of Middle Line Strake	74 x .50 72 x .50
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Side Stringers & Closer spaced frames as appd.</i>		✓	Thickness of remainder in Holds	.50 as appd.
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Double frames on bottom, & intercostal Girders as appd. Midship Thickness of 3 bottom strakes of shell maintained</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?	<i>Yes</i>
SINGLE BOTTOM.				BEAMS.	
Floors, Depth and thickness at mid-line in Holds			✓	Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or R.Q.D.</i>	6 1/2 3 1/2 .42 As appd.
Height of Brackets at side above base line at toe of frame			✓	" " in way of Bridge, Angle, <i>E or R.Q.D.</i>	4 3 1/2 .36 4 x 3 x .36
Middle Line Keelson, on Floors, Angles, <i>E or R.Q.D.</i>			✓	Spacing	<i>Every Frame</i>
" " Through Plate or Intercostal Plate			✓	Second Deck, amidships, Angle, <i>E or R.Q.D.</i>	6 1/2 3 .40 As appd.
" " Foundation Plate on Floors			✓	Y/2 Beams Angle	4 3 .36 0°
" " Flat Plate Keel Angles			✓	Spacing	<i>Every Frame</i>
Side Keelsons, No. each side			✓	Third Deck, amidships, Angle, <i>E or R.Q.D.</i>	
" " thickness of Intercostal Plate			✓	Spacing	
" " Angles			✓	Fourth Deck, amidships, Angle, <i>E or R.Q.D.</i>	
DOUBLE BOTTOM.				Spacing	
Solid Floors, thickness and spacing	<i>.32 Every frame As appd.</i>		✓	Poop Deck, Angle, <i>E or R.Q.D.</i>	
" " Are Frame and Reversed Frame joggled?	<i>Yes</i>		✓	Spacing	
Bracket Floors, breadth and thickness at middle line	✓		✓	Bridge Deck, Angle, <i>E or R.Q.D.</i>	
" " breadth and thickness at margin plate	✓		✓	Spacing	
				Forecastle Deck, Angle, <i>E or R.Q.D.</i>	<i>6 x 3 x .34 5 1/2 x 3 x .34 As appd.</i>
				Spacing	<i>Every Frame</i>

EQUIPMENT No. 13228 ✓										LETTER O ✓		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.				
28212	1st Bower ...	28	2	0	Stockless			27	10	0	0	28	Byers Improved.	Not Stated	Sid. 27.5.24 J.H. Butler.
28213	2nd „ ...	28	2	0	0°			27	10	0	0	28	0°	0°	0° 28.5.24 0°
28215	3rd „ ...	24	2	0	0°			24	6	1	0	24	0°	0°	0° 0° 1°
	Collective weight.	81	2	0								80			
58067	Stream	7	2	0	1	3	16	9	13	3	0	7	Rodgers	N. Bloomer	Tipton 7.4.24 W. 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.	Statu- tory.	Break- ing.	Supplied.	Per Rule.			Length.	Diam.					Length.	Cir.		Length.	Cir.
58826	240	1 9/16	43 7/10	61 1/10	298.3.12	298 1/4			240	1 9/16	Stud Lx	N. Bloomer	Tipton 8.5.24 W. A. Drysdale.	TOWLINE	90	3 1/4	22	90	3 1/4
														HAWSERS & WARPS	90	2 1/4	9 1/2	90	2 1/4
															90	2 1/4	9 1/2	90	1 3/4
Stream Steel Wire	75	3 3/4		29					75	3 3/4	G.S.W.R.	Graham & Robson	Hudson Works Sunderland						

Steering Gear, Steam J. Lynn & Co Steering Gear, Hand Crawford & Sons Sunderland.

Boats 2 No. 19'0" x 6'6" x 2'6" Steering Chains, Size and Test 7/8" dia 9 1/2 tons Windlass Clarke Chapman & Co

Ceiling in Holds, thickness and material 2 3/4" Wood over Bilges only Cargo Battens, thickness, material and spacing None

Cargo Hatchways.-(Upper Deck) 2 No & 2 No. on R. & Q Decks Thickness of Hatches 3"

Size of No. 1 Hatchway (Forward) 23'0 1/2" x 23'0" No. 2 24'11 1/2" x 23'0" No. 3 25'10 1/2" x 23'0" No. 4 25'10 1/2" x 23'0" No. 5 ☒ No. 6 ☒

Number of Shifting Beams and Fore and Afters 4 No. to all Hatchways

RETAIN
WOOD, SKINNER & CO., LIMITED.
Builder's Signature [Signature] General Manager.

GENERAL DECLARATION This Vessel has been built in accordance with the approved plans & the Rules.

The Materials & Workmanship are good

The Freeboard Marks have been verified & cut in on the Vessel's sides.

The Double Bottom & Deep Tanks, Weather Decks & Bulkheads have been satisfactorily tested as required by the Rules.

The amount of Entry Fee £ 5 : : : Fees applied for, 12 SEP 1924

Special Survey Fee... £ 131 : 14 : : Received by me, [Signature]

Freight Assignment 5 : : : Travelling Expenses, if any £ : : :

I am of opinion the Vessel should be Classed 100A1 Cargo Battens not fitted

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

Certificate to be sent to Newcastle on 2nd Date of issue 18/10/24

Committee's Minute TUES. 16 SEP 1924

Character assigned 100A1
Cargo battens not fitted
Lloyd's as b.p.

+ L.M.B. 8.24
C.L.

W410-0034 (2/2)

The Surveyors are requested not to write on or below the Committee's Minute.

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.)

Plans herewith:

Midship Section

Profile,

Decks,

Stem Frame & Rudder

Deep Tank

Bottom Strengthening & F.A. Peaks.

Masts

Pumping Arrangements

Trussing ports.

Pilars in midship accommodation

Forging reports.

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

1st Bower	Wt. incl. pin	19.1.7	C.B.	5480	9.5.24
2nd "	"	19.1.21	W.M.	5467	30.4.24
3rd "	"	16.3.14	W.M.	5460	30.4.24

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 147.0 ft., Bridge ☒ ft., Forecastle 27.70 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

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) *One Deck. Steel. Well 05*

Official No. 148085 ; Signal Letters

If bottom of Vessel has been coated Inside *Yes* give

particulars of composition *Cement in O.B. Paint*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	20.75	100
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	11.5	45
Double bottom, if under Engines only,	18.0	27	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward, <i>Midships</i>	6.75	141
Double bottom, forward,	151.66	353	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom	380		(If necessary, furnish further information by sketch.)		

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

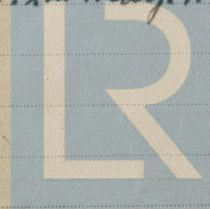
Order for Special Survey No. 5073

Date

19/8/24

Dates of Surveys held while building

19.2.24. 13.18.21. Mar. 6.11.26.31. Apr. 3.4.14.22. May. 1.4.13.23. June 4.11.13.16. July 2.8.9.24.31. Aug. 11.14.26.29. Sept. 4.



Lloyd's Register Foundation

Total No. of Visits 29