

STEEL STEAMER or MOTORSHIP.

Received at London Office 5 JULY 1926

State if Report has been sent on the Freeboard of the Vessel *Y10*

State if Report is sent on the Machinery of the Vessel *Y10*

Date of completion of report *27 July 26* Port of *London* No. *90,244*

Survey held at *Tarvisham* Date First Survey *25 NOVEMBER 1925* Last Survey *1st July 1926*

On the (State if Machinery fitted Aft and of Single, Twin or Triple Screw) *Single Screw Motorship "L100" Machinery etc.*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full Scantling* State Type of Erections *Gauged Swastie*

TONNAGE under Tonnage Deck... *18.46* CLASS *Non-eligible* State if with freeboard as condition of Class *No.* Built at *Tarvisham*

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 92.5* Launched *29th April 26* Yard No. *1194*

Total Breadth (greatest moulded) *B 21.26* Builders *J. Pollard Sons & Co.*

Gross Tonnage *159.69* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 8.75* Owners *Union Lighterage Co. Ltd.*

Register Tonnage *50.47* 1st Longitudinal Number (L x D) *= 809* Managers (Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) *= 2775* Residence

REGISTERED DIMENSIONS. FEET. Framing Depth "d," at middle of length. See Sec. 3 (1d) *7.5* Port of Registry *London*

Length *92.9* Proportions—Depth to Length—Uppermost continuous deck to top of keel *10.57* If surveyed while building, afloat, or in dry dock

Breadth *21.4* Do. Long Bridge to top of keel *Building Afloat*

Depth *8.25* Draught Moulded

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	21.			✓	Bracket Floors, Frame	✓	✓	✓	
" " from 1/2 length to Collision bulkhead	21.			✓	" " Reversed Frame	✓	✓	✓	
" " in peaks	21.			✓	" " Vertical Struts	✓	✓	✓	
FRAMING.					Centre Girder, depth and thickness amidships	✓	✓	✓	
Frame Amidships, Angle, <i>E or F</i>	5	3	30	✓	" " top Angles	✓	✓	✓	
" " Extends up to	Deck			✓	" " bottom Angles	✓	✓	✓	
Reversed Frame Amidships, Angle	2 1/2	2 1/2	26	✓	Side Girders, No. each side and thickness	✓	✓	✓	
" " Extends up to	5 floors			✓	Margin Plate depth (excl. of flange) and thickness	✓	✓	✓	
Depth of Framing Girder	5			✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	✓	✓	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>C</i> or <i>F</i>	✓	✓	✓	✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	✓	✓	✓	
" " Second 'tween Decks, Angle, <i>C</i> or <i>F</i>	✓	✓	✓	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓	✓	✓	
" " Third " " " "	✓	✓	✓	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem	✓	✓	✓	
Framing in Peaks, Angle <i>E or F</i>	4	3	30	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	✓	✓	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4	33/4		✓	INNER BOTTOM PLATING.				
State if Frame Joggled	No.			✓	Breadth and thickness of Middle Line Strake	✓	✓	✓	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	As per plans			✓	Thickness of remainder in Holds	✓	✓	✓	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	As per plans			✓	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?	✓	✓	✓	
SINGLE BOTTOM.					BEAMS.				
Floors, Depth and thickness at mid-line in Holds	11	26		✓	Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or F</i>	4	3	30	✓
Height of Brackets at side above base line at toe of frame	26.			✓	" " in way of Bridge, Angle, <i>C</i> or <i>F</i>	✓	✓	✓	
Middle Line Keelson, on Floors, Angle, <i>E or F</i>	3 1/2	3 1/2	32.	✓	Spacing	21.			✓
Through Plate or Intercostal Plate			26.	✓	Second Deck, amidships, Angle, <i>C</i> or <i>F</i>	✓	✓	✓	
Foundation Plate on Floors	3 1/2	3 1/2	32	✓	Spacing	✓	✓	✓	
Flat Plate Keel Angles	3 1/2	3 1/2	34	✓	Third Deck, amidships, Angle, <i>C</i> or <i>F</i>	✓	✓	✓	
Side Keelsons, No. each side	✓	✓	✓		Spacing	✓	✓	✓	
thickness of Intercostal Plate	✓	✓	✓		Fourth Deck, amidships, Angle, <i>C</i> or <i>F</i>	✓	✓	✓	
Angles	✓	✓	✓		Spacing	✓	✓	✓	
DOUBLE BOTTOM.					Bridge Deck, Angle, <i>E or F</i>	4	3	30	✓
Solid Floors, thickness and spacing	✓	✓	✓		Spacing	21.			✓
" " Are Frame and Reversed Frame joggled?	✓	✓	✓		Forecastle Deck, Angle, <i>E or F</i>	4	3	30	✓
Bracket Floors, breadth and thickness at middle line	✓	✓	✓		Spacing	21.			✓
" " breadth and thickness at margin plate	✓	✓	✓						



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PILLARS AND DECKS.

PILLARS AND DECKS				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.....	✓	✓	✓		Stringer Plate, breadth and thickness in way of Bridge	✓	✓	✓
" in 'tween Decks, Size and Spacing.....		2 1/8	✓		Thickness of Plating abreast Deck openings in way of Wells	✓	✓	✓
" " " " "		As required	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓	✓	✓
" in Holds " "	✓	✓	✓		Thickness of Plating within line of openings...	✓	✓	✓
" " " " "	✓	✓	✓		If Sheathed, material and thickness	✓	✓	✓
Centre Line Bulkhead.					Third Deck.			
Stiffeners and Spacing.....	3 1/2	2 1/2	32	✓	Stringer Plate, breadth and thickness.....	✓	✓	✓
Plating, thickness of		26.	✓		If Plated, state thickness.....	✓	✓	✓
STRINGERS AND DECKS.					Fourth Deck.			
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....	✓	✓	✓
Stringer Plate, breadth and thickness in Wells	42	3 1/2	✓		If Plated, state thickness	✓	✓	✓
" " " " in way of Bridge	✓	✓	✓		Peep Deck.			
" Angle in Wells	5	5	34	✓	Stringer Plate, breadth and thickness		42	3 1/2
Thickness of Plating abreast Deck openings } in way of Wells		3 1/2	✓		Plating, Sheathing, material and thickness ...		26 Plating	1 1/2 Close in
Thickness of Plating abreast Deck openings } in way of Bridge	✓	✓	✓		Bridge Deck.			
Thickness of Plating within line of openings...	✓	✓	✓		Stringer Plate, breadth and thickness.....	✓	✓	✓
If Sheathed, material and thickness	1 1/2	Close side	✓		Plating, Sheathing, material and thickness ...	✓	✓	✓
Second Deck.					Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...	✓	✓	✓		Stringer Plate, breadth and thickness.....		26	✓
					Plating, Sheathing, material and thickness ...		26 Plating	1 1/2 Close side

SHELL PLATING.

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.									
FLAT PLATE KEEL	35	38	34	34	✓	Double	3/4	2 5/8	Double in tanks	3/4	2 5/8	Lapped	
„ DBLG. (if any)	✓	✓	✓	✓		Double in tanks	3/4	2 5/8	✓	✓	✓	✓	
BOTTOM PLATING, No. of Strakes		35	29	29	✓	Single butress	3/4	3.	Double	3/4	2 5/8	Lapped	
BIDGE PLATING, No. of Strakes		34	34	34	✓	Double in tanks	3/4	2 5/8	Double	3/4	2 5/8	Lapped	
SIDE PLATING, No. of Strakes		34	33	31.	✓	Single butress	3/4	3.	Double	3/4	2 5/8	Lapped	
UPPER DECK, Sheer-strake in Wells	42	43	34	34	✓	Double	3/4	2 5/8	Double in tanks	3/4	2 5/8	Lapped	
UPPER DECK, Sheer-strake in Bridge ...	✓	✓	✓	✓									
STRAKE BELOW Sheer-strake in Wells.....	✓	✓	✓	✓									
STRAKE BELOW Sheer-strake in Bridge ...	✓	✓	✓	3 1/2	✓								
FORECASTLE SIDE PLATING				25	✓								
BRIDGE SIDE PLATING ...	✓	✓	✓	✓									
FORECASTLE SIDE PLATING			25		✓								

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c)	8.	✓
„ Deck next below	None.	✓
As per Rule	3.	✓

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD,	Upper tween decks	✓	✓	✓	✓	✓
"	Second "	✓	✓	✓	✓	✓
"	Third "	✓	✓	✓	✓	✓
"	Holds <i>Bottom</i>	32		24 1/2		
"	<i>Bottom</i>	28	5" 3" 34	22 1/2		
"	<i>Bottom</i>	32		24 1/2		
COLLISION	(in Hold) <i>Bottom</i>	28	5" 3" 34	22 1/2	24" 28 plank.	
	<i>Bottom</i>	44			3" 2" 1/2 angle	2x6.
AFTER PEAK	<i>Bottom</i>	26	4" 3" 30	24	24" 28 plank	
	<i>Bottom</i>				3" 3" 22 angle	5x6.

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓	✓	✓	✓
STEM	Forging	6 1/2" x 1 1/8"	J.S. Jones, S.M.S.	✓ 5 1/2" x 1 1/8"
STERN FRAME {	Propeller Post	Forging	5 1/4" x 2 1/4"	J.S. Jones S.M. ✓
	Rudder "	Forging	5 1/4" x 2 1/4"	J.S. Jones S.M. ✓
RUDDER—A x D				
Speed of Vessel	"	7 1/2 knots		
RUDDER mainpiece at head ...	Forging	46 1/4"	J.S. Jones S.M.	✓
" " heel ...	Forging	46 1/4"	J.S. Jones S.M.	✓
" how constructed	Steel w	not piece	Krupps	arms. ✓
" double or single plate	Single			✓
" coupling, vertical or horizontal	None.			✓

STEEL.

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

James Long & Co. Ltd. Plumber master open brick process

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

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EQUIPMENT No. 3004.										LETTER 6.		ANCHORS.				
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.					
41734	1st Bower ...	5	1	18	✓	✓	✓	7	14	0	4	✓	4 1/2 5 1/2 Yellow (cast Blue Steel).	Yellow Arm L.A.	L.P.H. CH. 14.8.26. 2 S. Paul.	
41738	2nd „ ...	5	1	12	✓	✓	✓	7	14	0	4	✓	4 1/2 5 1/2 Yellow (cast Blue Steel).	Yellow Arm L.A.	L.P.H. CH. 14.8.26. 3 S. Paul.	
	3rd „ ...															
	Collective weight.															
25801.	Stream	1	0	3				1	4	3	5	0	0	1 1/2.	Ordinary.	L.P.H. CH. 14.8.26. 2 S. Paul.

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size		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.	
	Fathoms.	Ins.	Tons.	Tons.	Supplied.	Per Rule.	Fathoms.	Ins.	Fathoms.	Ins.					Fathoms.	Ins.		Tons.	Fathoms.
48551.	120 5/8	3/4	10 1/8	15 1/8	38	2	23	34	120	3/4	Slack	✓	L.P.H. N. 25/2/26. 26. Exton.	TOWLINE					
Iron Stream Chain or Steel Wire	45 5/8	9/16	3 3/4	7 1/2	9	3	11		43	5/16	Spot Link.	✓	L.P.H. N. 25/2/26. 26. Exton.	HAWSERS & WARPS	75	6		75	6
															90	4		90	4

Steering Gear, Steam ✓ Steering Gear, Hand *Wheel & Pinion type* ✓

Boats *Lifboat 15'0" x 5'6" x 2'3"* Steering Chains, Size and Test *1/4" show link 5 1/2" 2" L.P.H. CH. 25 7/8 26 S. Paul* ✓ Windlass *Emmerdon, Nokes & Co* ✓

Ceiling in Holds, thickness and material ✓ Cargo Battens, thickness, material and spacing ✓

Cargo Hatchways. *To lands (Upper Deck) 4 angles 0.7. braced. butterfly nuts 4 off. 13'2 3/4 x 2'2 3/4 bracing 6'3 x 3 1/2 angle.* Thickness of Hatches *1/2 top plate.* ✓

Size of No. 1 Hatchway (Forward) *3'3 x 1'6"* No. 2 *To after cofferdam.* No. 3 *To after cofferdam.* No. 4 *bracing 8'3 x 3 1/2 channel.* No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters ✓

JAMES POLLOCK SONS & Co., Ltd.
Builder's Signature *Midcott* DIRECTOR

GENERAL DECLARATION *The vessel has been built in accordance with the approved plans.*

& Secretary's letters of various dates.

All rule requirements have been carried out.

Workmanship throughout is good.

Structural has been verified & marks cut in on vessel side.

The deck, bulkheads, tanks, etc have been tested in accordance with the rules & found satisfactory.

The amount of Entry Fee £ *2* - - - Fees applied for, *5.8.1926*

Special Survey Fee.... £ *30* - - - Received by me, *petroleum in bulk" Middle Lion Bulkhead Non-Oiltight*

Travelling Expenses, if any £ *9* : *5* : - *6.8.1926 JW*

State whether the Vessel has been built under Special Survey *✓* *4/10.* Signature *James Daglish*
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *J. Pollock, Sons & Co. Ltd. 2, Abchurch Lane, London E.C. 4.* Date of issue *4/8/26.* See receipt (attached to report)

Committee's Minute

Character assigned *100 A1. Carrying Petroleum in Bulk.*

Lloyd's A.C.P. + L.M.C. 8.26
Oil Engines

Note: Middle Lion Bulkhead non-Oiltight

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

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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. Side work arrangement, Bulkheads. Shell plan. Stern frame & under, not a sealing Kelson etc. Pumping Arrangement. Bilge pumping arrangement.

It will be observed that the stream anchor is 25th light but in view of the slight deficiency in weight it is submitted this anchor be accepted.

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

1st Bower *Head 3-90* 353 11.5.25
2nd „ *Head 3-90* 355 11.5.25
3rd „

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

one deck (Strut)

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

one deck (Strut)

Official No. *148484*; Signal Letters _____ Is bottom of Vessel coated with cement *No* if not give particulars of composition *Asphelt*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<i>16.75</i>	<i>43</i>
Double bottom, under Engines and Boilers,			After peak tank,	<i>7.0</i>	<i>17</i>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, attach further description in sketch.)		

* The wells are not to be included in the above.

Survey No. *10711*

28th August 1925

Surveyor's building

1915: Nov 25. Dec 15.
1926: JAN 4. 13. 26 FEB 3. 10. 17 MAR 11. 25. 26. 31. APR 20. 29. MAY 13. JUNE 2. JULY 1.

Rpt. 4b

These
Signal Letters

Official

148.

No., Date,

Whether British
Foreign

British

Number of

Number of

Rigged

Stern

Build

Galleries

Head

Framework

vessel

Number of

Number of

and their

Total to quarter

to bottom

No. of

sets of

Engines.

One

No. of

Shafts.

One

Des

Nur

Iron

Low

Under Ton

Space

Forecastle

Bridge space

Side House

Chart House

Spaces for

Section 7

1894

Excess of

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Deductions.

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NOTE 2.—The

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