

## STEEL STEAMER or MOTORSHIP.

Received at London Office 1 SEP 1926

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 *30th August 1926* Port of *Glasgow* No. *45920*  
Survey held at *Paisley* Date First Survey *9th March* Last Survey *23rd Aug. 1926*On the (State if Machinery fitted Aft and) *Machinery aft. Single Sc.* "TORRINGTON"State Type (Full Scantling, Complete Superstructure) *Full Scantling* State Type of Erections *Fels. B. & R.Q.D.*

TONNAGE under Tonnage Deck... *467.58* CLASS *+100 A1* State if with freeboard as condition of Class *No.* Built at *Paisley*

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 180* Launched *9th July 1926* Yard No. *246*

Total *✓* Breadth (greatest moulded) *B 28.75* Builders *John Fullerton & Co.*

Gross Tonnage *691.11* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 13.25* Owners *H. Harrison (Shipping) Ltd*

Register Tonnage *311.27* 1st Longitudinal Number (L x D) = *2385* Managers *do.*  
(Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) = *7560* Residence *London*

REGISTERED DIMENSIONS. FEET. Framing Depth "d," at middle of length. See Sec. 3 (1d) *MD 10.75* Port of Registry *London*  
*R.Q.D. 14.75*

Length *180.20* Proportions—Depth to Length—Uppermost continuous deck to top of keel *MD 13.58* If surveyed while building, afloat, or in dry dock

Breadth *28.90* Do. Long Bridge to top of keel *10.43* *Building*

Depth *11.00* Draught Moulded *12.8 1/4*

## 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.
<b>FRAMES, Spacing amidships</b> .....			<b>Solid</b> <b>Bracket Floors, Frame</b> .....	<i>3 3 28</i>	
"    "    from 1/2 length to Collision bulkhead.....	<i>22"</i>		"    "    Reversed Frame.....	<i>do.</i>	
"    "    in peaks.....			"    "    Vertical Struts.....	<i>✓</i>	
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	<i>30 x 37</i>	
Frame Amidships, Angle <i>E</i> or <i>F</i> .....	<i>MD 5 3 36</i> <i>R.Q.D. 5 3 36</i>	<i>app'd. 4 1/2 x 3 x 36</i>	"    "    top Angles <i>single</i> <i>double for 1/2 l.</i>	<i>3 3 33</i>	
"    "    Extends up to.....	<i>Fels. Br. MD 5 R.Q.D.</i>		"    "    bottom Angles <i>single</i> <i>double for 1/2 l.</i>	<i>3 3 37</i>	
<b>Reversed Frame Amidships, Angle</b> <i>in peaks</i> <i>3 3 30</i>			<b>Side Girders, No. each side and thickness</b> .....	<i>ONE - 28</i>	<i>app'd</i>
"    "    Extends <i>E.S. 34. B.S. 40, double in E.R. space.</i> <i>across top of floor only</i>			<b>Margin Plate</b> depth (excl. of flange) and thickness.....	<i>24 1/2 x 31</i>	<i>21 x 31</i>
<b>Depth of Framing Girder</b> .....	<i>5"</i>		"    "    Vertical Angle to Tank side Bracket abaft 1/4 len. from stem.....	<i>5 5 40</i>	
<b>Frames in Uppermost Continuous Tween Decks, Angle</b> <i>E</i> or <i>F</i> .....	<i>✓</i>		"    "    Vertical Angle to Tank side Bracket forward 1/4 len. from stem.....	<i>5 5 40</i>	
"    "    Second Tween Decks, Angle <i>E</i> or <i>F</i> .....	<i>✓</i>		"    "    Gussets, spacing and scantling abaft 1/4 len. from stem.....	<i>5 gussets fitted</i> <i>off of Coll. B.R.</i>	<i>not reg'd by Rule.</i>
"    "    Third " " " ".....	<i>✓</i>		"    "    Gussets, spacing and scantling forward 1/4 len. from stem.....	<i>27 x 20 x 30</i>	
<b>Framing in Peaks, Angle</b> <i>E</i> or <i>F</i> .....	<i>4 3 46</i>		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	<i>3 1/2 x 30</i>	
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b> .....	<i>3/4 @ 5 1/4"</i>		<b>INNER BOTTOM PLATING.</b>		
<b>State if Frame Joggled</b> .....	<i>No.</i>		Breadth and thickness of Middle Line Strake ...	<i>40 x 33</i>	
<b>FRAMING ARRANGEMENTS</b> (Sec. 7), state system and particulars)	<i>Tank top, framing straight &amp; beams in peaks</i> <i>Bracket in hold.</i>		Thickness of remainder in Holds.....	<i>29-28</i>	
<b>STRENGTHENING OF BOTTOM FORWARD.</b> State Particulars.....	<i>Double frames &amp; intercostals as per app'd plan.</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>	
<b>SINGLE BOTTOM.</b>			<b>BEAMS.</b>		
Floors, Depth and thickness at mid-line in Holds <i>E.R. space &amp; peaks</i> .....	<i>18 x 30</i> <i>E.R. 34. B.R. 40</i>		Uppermost Continuous Deck, amidships in Wells, Angle, <i>E</i> or <i>F</i> .....	<i>5 1/2 3 36</i>	
Height of Brackets at side above base line at toe of frame.....	<i>none.</i>		"    "    in way of Bridge, Angle, <i>E</i> or <i>F</i> .....	<i>do.</i>	
<b>Middle Line Keelson, on Floors, Angle</b> <i>E</i> or <i>F</i> .....	<i>8 3 56</i> <i>E.R. B.R. 34 &amp; 44</i>		"    "    Spacing.....	<i>22"</i>	
"    "    Through Plate or Intercostal Plate.....	<i>✓</i>		<b>Second Deck, amidships, Angle</b> <i>E</i> or <i>F</i> .....	<i>5 1/2 3 36</i>	
"    "    Foundation Plate on Floors.....	<i>✓</i>		"    "    Spacing.....	<i>22"</i>	
"    "    Flat Plate Keel Angles (double).....	<i>3 1/2 3 1/2 41</i>		<b>Third Deck, amidships, Angle</b> <i>E</i> or <i>F</i> .....	<i>✓</i>	
<b>Side Keelsons, No. each side</b> .....	<i>ONE.</i> <i>E.R. B.R. 30 &amp; 40</i>		"    "    Spacing.....	<i>✓</i>	
"    "    thickness of Intercostal Plate.....	<i>30 &amp; 40</i>		<b>Fourth Deck, amidships, Angle</b> <i>E</i> or <i>F</i> .....	<i>✓</i>	
"    "    Bulb Angle (single).....	<i>B.R. 6 3 56</i> <i>E.R. 6 3 46</i>		"    "    Spacing.....	<i>✓</i>	
<b>DOUBLE BOTTOM.</b>			<b>Deep Deck, Angle</b> <i>E</i> or <i>F</i> .....	<i>✓</i>	
Solid Floors, thickness and spacing.....	<i>28 x 22"</i> <i>spacing</i>		"    "    Spacing.....	<i>✓</i>	
"    "    Are Frame and Reversed Frame joggled?.....	<i>No.</i>		<b>Bridge Deck, Angle</b> <i>E</i> or <i>F</i> .....	<i>5 3 36</i>	
<b>Bracket Floors, breadth and thickness at middle line</b> .....	<i>✓</i>		"    "    Spacing.....	<i>44</i>	
"    "    breadth and thickness at margin plate.....	<i>✓</i>		<b>Forecastle Deck, Angle</b> <i>E</i> or <i>F</i> .....	<i>6 3 40</i>	
			"    "    Spacing.....	<i>44</i>	



# 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.
<b>PILLARS, No. of Rows.....</b>	<i>Deep Brackets and Girders in line (as approved.)</i>		Stringer Plate, breadth and thickness in way of Bridge.....	✓
" in 'tween Decks, Size and Spacing.....			Thickness of Plating abreast Deck openings in way of Wells.....	34
" " " " " " " "			Thickness of Plating abreast Deck openings in way of Bridge.....	
" in Holds " " " "			Thickness of Plating within line of openings...	34-30
" " " " " " " "			If Sheathed, material and thickness.....	No.
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>	
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....	✓
Plating, thickness of.....			If Plated, state thickness.....	✓
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>	
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....	11-10 1/2
Stringer Plate, breadth and thickness in Wells.....	62 x 46		If Plated, state thickness.....	72-118
" " " " " in way of Bridge.....	69 x 59		<b>Peep Deck.</b>	
" " " " " Angle in Well.....	3 1/2 3 1/2 46		Stringer Plate, breadth and thickness.....	✓
Thickness of Plating abreast Deck openings in way of Wells.....	30		Plating, Sheathing, material and thickness.....	63-108
Thickness of Plating abreast Deck openings in way of Bridge.....	30		<b>Bridge Deck.</b>	
Thickness of Plating within line of openings.....	30		Stringer Plate, breadth and thickness.....	68 x 36
If Sheathed, material and thickness.....	No		Plating, Sheathing, material and thickness.....	26 ply, R.P. 1/2"
<b>Second Deck.</b>			<b>Forecastle Deck.</b>	
Stringer Plate, breadth and thickness in Wells.....	59 x 36		Stringer Plate, breadth and thickness.....	26 5/8 x ply.
			Plating, Sheathing, material and thickness.....	R.P. 1/2"

## 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 .....	39	46	42	42	Bottom plating in way of R.Q.D. uncut 1/2" above R.L.E.	double	3/4	3 3/4	three	3/4	2 5/8	lapped	
" Bilge (if any) .....	63	A.B. 36	32	32		"	"	"	two	"	"	"	
BOTTOM PLATING, No. of Strakes .....	55 1/2	"	"	"		"	"	"	"	"	"	"	
BILGE PLATING, No. of Strakes .....	"	"	"	"		"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes .....	44	48	"	"		"	7/8	3 1/2	three/two	7/8	3 1/8	"	
UPPER DECK, Sheer-strake in Wells.....	"	40	40	32		"	"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Bridge way of R.Q.D. ....	"	43	32	"		"	3/4	3 3/4	"	3/4	2 5/8	"	
STRAKE BELOW Sheer-strake in Wells.....	"	"	"	"		"	"	"	"	"	"	"	
STRAKE BELOW Sheer-strake in Bridge way of R.Q.D. ....	"	40	"	"		"	"	"	"	"	"	"	
ROOF SIDE PLATING .....	A & B strakes. Thickness for to rule position of Collision Bulkhead.					"	"	"	"	"	"	"	
Thickness of Sheerstrake at break NO. 42. R.Q.D. 50. Bm. ph. 36.	36				"	"	"	"	"	"	"		
BRIDGE SIDE PLATING .....	26				"	"	"	two	3/4	2 5/8	"		
FORECASTLE SIDE PLATING .....					"	"	"	"	"	"	"		

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c)		3			
Deck next below		✓			
As per Rule		3.			
		STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
Plating Thickness.		Scantlings. Spacing.		Scantlings. Spacing.	
MIDSHIP BULKH'D, Upper tween decks					
" " Second "					
" " Third "					
" " Holds		41/30 7x3x36 30"		✓	
COLLISION (in Hold)		40/30 5 1/2 x 3 x 34 24"		J.P. Yank top	
AFTER PEAK		38/30 6 x 3 x 41 24"		✓	

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar.....</b>				
<b>STEM.....</b>				
<b>STERN FRAME</b> { Propeller Post.....				
{ Rudder.....				
<b>RUDDER—A x D.....</b>				
<b>Speed of Vessel.....</b>				
<b>RUDDER</b> mainpiece at head.....				
" " heel.....				
" how constructed.....				
" double or single plate.....				
" coupling, vertical or horizontal.....				

<b>STEEL.</b>	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).....	
	Lanarkshire Steel Co. Ltd. Yes.	
	Has the Steel been tested as required by the Rules?.....	



EQUIPMENT No. <i>8322-77</i>											LETTER <i>f.</i>	ANCHORS.	-1 SEP 1926		
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.			
<i>41954</i>	1st Bower ...	<i>17</i>	<i>0</i>	<i>21</i>	<i>Stackless</i>			<i>18</i>	<i>8</i>	<i>3</i>	<i>0</i>	<i>16 3/4</i>	<i>St. Britannic.</i>	<i>Relph &amp; Sons.</i>	<i>Bradley Heath 15.7.26</i>
<i>41956</i>	2nd „ ...	<i>16</i>	<i>1</i>	<i>5</i>				<i>17</i>	<i>4</i>	<i>3</i>	<i>14</i>	<i>16 3/4</i>	<i>do</i>	<i>do</i>	<i>21.7.26</i>
<i>41953</i>	3rd „ ...	<i>16</i>	<i>1</i>	<i>0</i>				<i>17</i>	<i>4</i>	<i>3</i>	<i>14</i>	<i>14 1/2</i>	<i>do</i>	<i>do</i>	<i>15.7.26</i>
	Collective weight.	<i>49</i>	<i>2</i>	<i>26</i>								<i>48</i>			<i>S.P. Paul.</i>
<i>41957</i>	Stream .....	<i>4</i>	<i>3</i>	<i>10</i>	<i>1</i>	<i>1</i>	<i>4</i>	<i>7</i>	<i>5</i>	<i>0</i>	<i>0</i>	<i>4 1/4</i>	<i>Ordnance.</i>	<i>do</i>	<i>21.7.26</i>

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.	Statur-ory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Length.	Cir.			
39351	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.	stud link	Ralphs & Co.	Ch. 21.7.26	TOWLINE... HAWSERS & WARPS }	Fathoms.	Ins.	Tons.	Fathoms.	Ins.
	210	1 1/4	28 1/2	42 1/2	168.0.7		168.		210	1 1/4	"	"	S.P. Paul.		45	2 3/4	15.5	75	2 3/4
															90	2 1/4	9.5	90	2 1/4
															90	4	hemp.	90	4
Less Stream Cable & Steel Wire	60	3"		18					60	3"	Cir.	A. Thomson.	Black & Co. Ltd	"					

Steering Gear, Steam *& Hand. (Combined)* *Reid & Co. Paisley* Steering Gear, Hand *Emergency Tackle & blocks*

Boats *2 lifeboats & 1 dinghy* Steering Chains, Size and Test *3/4" - 6-15-LPH-CH.* Windlass *Stem Emerson Walker's Thompson Bow*

Ceiling in Holds, thickness and material *2 1/2" Redwood.* Cargo Battens, thickness, material and spacing *none.*

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

Size of No. 1 Hatchway (Forward) *MAIN DECK 33.10x18x16 TAPERED.* No. 2 *40.4x18.0* No. 3 ☒ No. 4 ☒ No. 5 ☒ No. 6 ☒

Number of Shifting Beams and/or Fore and Afters *Six Shifting beams No. 1. Seven Shifting beams. No. 2.*

Builder's Signature *John Fullerton & Co.*

GENERAL DECLARATION *The materials and workmanship are good.*

*This vessel has been built in accordance with the approved plans, the Secretary's letters of various dates and in general conformity with the rules for the class contemplated. The double bottom and peak tanks have been tested as required by rule.*

*The weather decks and bulkheads have been tested, with satisfactory results. Hand pumps tested. The freeboard marks cut in on vessels side. The bottom forward of 1/2 Lths. has been strengthened in accordance with the Rules.*

*The following approved plans, forwarded herewith*

(1) *Midship Section.* (4) *Pumping Plan.*

(2) *Profile & deck plan.* (5) *Engine & Boiler Seats.*

(3) *Stempost & rudder.* (6) *Mid. Sect. (as built)* *(forwarded previously)*

*Forging Certificate.* *No Cargo Battens fitted.*

The amount of Entry Fee ..... £ *4 : 0 : 0.* Fees applied for, *30/8/26.*

Special Survey Fee .... £ *69 : 2 : 0.* Received by me, *11.9.26*

*FREEBOARD FEE.* *Travelling Expenses, if any* £ *4 : 0 : 0.*

I am of opinion the Vessel should be Classed *+100 A1*

& notation *"Cargo battens not fitted."*

State whether the Vessel has been built under Special Survey *Yes.* Signature *M. Macleod.*

Certificate to be sent to *Glasgow* Date of issue *13/9/26* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *GLASGOW 31 AUG 1926*

Character assigned *+100.A1* *W.M.*

*8.26.*

*"Cargo Battens not fitted"*

*Lloyds A.C.P.*

*+ L.M.C. 8.26.*

*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.)

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

1st Bower	10-1-16	L.H.	3942	27.5.26.
2nd "	9-3-26	M.B.	2776	27.4.26.
3rd "	10-0-2	M.B.	2772	27.4.26.

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. 105 ft., Bridge 9.16 ft., Forecastle 25.5 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) one deck. (sk)

Official No. 149706. Signal Letters — Is bottom of Vessel coated with cement Yes if not give particulars of composition —

**PARTICULARS OF WATER BALLAST.**—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
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,		
	102.66	137	(If necessary, furnish further information by sketch.)		
	Total capacity of double bottom	137			

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

Order for Special Survey No. 5750

Date 19.2.26

Dates of Surveys held while building

1926 Mar 9. 12. 23 Apr 15. 22. 28 May 4. 19. 24 June 1. 4. 10. 16. 17. 23. 25. 29 July 2. 6. 9. 22. 23  
26 Aug. 23

Lloyd's Register  
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Total No. of Visits 24