

STEEL STEAMER or MOTORSHIP.

4 JUN 1929
Received at London OfficeState if Report has been sent on the Freeboard of the Vessel *no*State if Report is sent on the Machinery of the Vessel *no*Date of completion of report *31 May 1929*Port of *Leith*No. *17595*Survey held at *Leith*Date First Survey *13 March 1929*Last Survey *16 May*

1929

On the (State if Machinery fitted Aft and

Steel Paddle Steamer "J.J. 10"

State Type (Full Scantling, Complete Superstructure

A/FERRY SERVICE

State Type of Erections

TONNAGE under

CLASS *BETWEEN* State if with freeboard ☒
SINGAPORE ISLAND as condition of Class
*AND PERMAS (contemplated)*Built at *Leith*Do. of space or spaces
between Tonnage Dk.
and Upper Dk.

Length from fore part of stem to after part of stern

L *120.0*Breadth (greatest moulded) B *32.0*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1e) D *10.0*1st Longitudinal Number (L x D) = *1200*2nd Numeral L x (B + D) = *5040*Framing Depth "d," at middle of length. See
Sec. 3 (1d) *9*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel *12*
Do. Long Bridge to top
of keel ☒

Draught Moulded

Launched *dismantled* Yard No. *140*
and shipped to *Singapore*Builders *Erectors, Burns & Muny*
*Robt & Co*Owners *Sir John Jackson (Singapore) & Co*Managers ☒

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

Residence *London*Port of Registry ☒*If surveyed while building, afloat, or in dry dock
working material & erecting*

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	<i>21</i>		Bracket Floors, Frame		
" " from $\frac{3}{4}$ length to Collision bulkhead	<i>21</i>		" " Reversed Frame		
" " in peaks	<i>21</i>		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <i>10°</i>	<i>3 1/2 2 1/2 25</i>	<i>with recess on deck</i>	" " top Angles		
" " Extends up to	<i>deck</i>	<i>30ES</i>	" " bottom Angles		
Reversed Frame Amidships, Angle <i>10°</i>	<i>3 1/2 2 1/2 25</i>	<i>at top of floors only</i>	Side Girders, No. each side and thickness		
" " Extends up to	<i>9" 25</i>	<i>6x3x38 frame and 15x3x30 upper frame</i>	Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	<i>3 1/2</i>		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, <i>10°</i> or <i>15°</i>	<input checked="" type="checkbox"/>		" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, <i>10°</i> or <i>15°</i>	<input checked="" type="checkbox"/>		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
" " Third " " " "	<input checked="" type="checkbox"/>		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem		
Framing in Peaks, Angle <i>10°</i>	<i>3 1/2 2 1/2 25</i>		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	<i>yes</i>		INNER BOTTOM PLATING.		
State if Frame Joggled	<i>yes</i>		Breadth and thickness of Middle Line Strake		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<input checked="" type="checkbox"/>		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars	<input checked="" type="checkbox"/>		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	<i>12 25</i>		Uppermost Continuous Deck, amidships in Wells, Angle, <i>10°</i> or <i>15°</i>	<i>9 3 19 37</i>	<i>rough frame and every frame described 3 1/2 2 1/2 26 L</i>
Height of Brackets at side above base line at toe of frame	<i>26</i>		" " in way of Bridge, Angle, <i>10°</i> or <i>15°</i>	<i>21</i>	
Middle Line Keelson, on Floors, Angles, <i>10°</i> or <i>15°</i>	<i>3 3 25 double</i>		Spacing		
" " Through Plate or Intercoastal Plate	<i>yes</i>		Second Deck, amidships, Angle, <i>10°</i> or <i>15°</i>		
" " Foundation Plate on Floors	<i>yes 2 1/2 2 1/2 30 15 25</i>		Spacing		
" " Flat Plate Keel Angles	<i>3 3 25 double</i>		Third Deck, amidships, Angle, <i>10°</i> or <i>15°</i>		
Side Keelsons, No. each side	<i>one 25 flat 3 3 25 angles</i>		Spacing		
" " thickness of Intercoastal Plate	<i>yes above</i>		Fourth Deck, amidships, Angle, <i>10°</i> or <i>15°</i>		
" " Angles	<input checked="" type="checkbox"/>		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, <i>10°</i> or <i>15°</i>		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, <i>10°</i> or <i>15°</i>		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, <i>10°</i> or <i>15°</i>		
			Spacing		

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.....	✓		Thickness of Plating abreast Deck openings in way of Wells		
" " " " " "			Thickness of Plating abreast Deck openings in way of Bridge		
" in Holds " "	<i>two rows</i>		Thickness of Plating within line of openings...		
" " " " " " [<i>5 2 1/2 10 98</i>			If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....		
Plating, thickness of	✓		If Plated, state thickness.....	✓	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells <i>24 25</i>			If Plated, state thickness		
" " " " in way of Bridge			Poop Deck.		
" Angle in Wells	<i>3 3 25</i>		Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	<i>20</i>		Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge <i>at Boiler casing 25</i>			Bridge Deck.		
Thickness of Plating within line of openings...			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ... <i>5 x 1 1/2 Teak</i>		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...			Stringer Plate, breadth and thickness.....	✓	
			Plating, Sheathing, material and thickness ...		

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.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	<i>36</i>	<i>35</i>	<i>30</i>	<i>30</i>		<i>single</i>	<i>5/8</i>	<i>2 1/2</i>	<i>double</i>	<i>5/8</i>	<i>2 1/4</i>		
" DBLG. (if any)	✓												
BOTTOM PLATING, No. of Strakes <i>50</i>	<i>50</i>	<i>25</i>	<i>25</i>	<i>25</i>									
BILGE PLATING, No. of Strakes <i>57 1/2</i>	<i>57 1/2</i>	<i>25</i>	<i>25</i>	<i>25</i>									
SIDE PLATING, No. of Strakes <i>38</i>	<i>38</i>	<i>25</i>	<i>25</i>	<i>25</i>									
UPPER DECK, Sheer-strake in Wells <i>59 3/4</i>	<i>59 3/4</i>	<i>30</i>	<i>25</i>	<i>25</i>					✓				
UPPER DECK, Sheer-strake in Bridge ...													
STRAKE BELOW Sheer-strake in Wells.....													
STRAKE BELOW Sheer-strake in Bridge ...			✓										
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
FORECASTLE SIDE PLATING													

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c) <i>4</i>					
" Deck next below <i>✓</i>					
As per Rule <i>approved 4</i>					
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks					
<i>at frame</i> Second <i>12 25 20 5 2 1/2 x 30 6 1/2</i>					<i>spacing 12"</i>
" " Third <i>24</i>					
" " Holds <i>4.7</i>		<i>25</i>			
COLLISION (in Hold) <i>5.7</i>		<i>25 1/2 20</i>			
AFTER PEAK					

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM	✓			
STEER FRAME { Propeller Post <i>Rudder carrier & Rudder bearing as per approved plan.</i>				
Rudder				
RUDDER—A x D				
Speed of Vessel				<i>6 knots</i>
RUDDER mainpiece at head <i>forged 3" dia</i>				
" " heel ... <i>3" dia</i>				
" " <i>at bearing 3 3/4" dia</i>				
" how constructed <i>2 forged arms</i>				
" double or single plate <i>single</i>				
" coupling, vertical or horizontal <i>none</i>				

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	
	<i>The Steel Company of Scotland & Co. Ltd. Phase & Partners Ltd. OH</i>	
	Has the Steel been tested as required by the Rules? <i>yes</i>	

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.)

Rnt. 8

These particulars are
Letters (if any)

Official Number.

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

1st Bower
2nd "
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

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

Official No. ; Signal Letters Is bottom of Vessel coated with cement 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,		
Total capacity of double bottom			(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. 1180

Date 13 March 1924

Dates of Surveys
held while building

1929.
March 13. 21. 25
April 9. 22
May 2. 8. 16



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Total No. of Visits 8

Lloyd's Register
Foundation