

STEEL STEAMER ~~OR~~ MOTORSHIP.

12 NOV 1926

Received at London Office

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 *11th Nov. 1926*  
 Survey held at *Leith* Date First Survey *1st February* Last Survey *11th November 1926*  
 On the *Single Screw* "MAURICE" (Machinery aft)  
 State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full scantlings, Four aft schooner* State Type of Erections *Casings*

TONNAGE under Tonnage Deck *195.56* CLASS *100A1 FOR TOWING SERVICES* State if with freeboard as condition of Class ☒ Built at *Leith*  
 Do. of space or spaces between Tonnage Dk. and Upper Dk. *12' 86"* Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *97' 1"* Launched *27th April 1926* Yard No. *135*  
 Total *208' 42"* Breadth (greatest moulded) *B 25' 1"* Builders *John Cran & Somerville Ltd*  
 Gross Tonnage *208' 42"* 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' 6"* Owners *Crown Agents for the Colonies*  
 Register Tonnage *76' 97"* 1st Longitudinal Number (L x D) *= 1309.5* Managers ☒  
 2nd Numeral L x (B + D) *= 3734.5* (Where necessary to be entered in Reg. Book.)  
 REGISTERED DIMENSIONS. FEET.  
 Length *97' 1"* Framing Depth "d," at middle of length. See Sec. 3 (1d) ☒ Residence *London*  
 Breadth *25' 1"* Proportions—Depth to Length—Uppermost continuous deck to top of keel ☒ Port of Registry *NZ (Colonial Government)*  
 Depth *12' 2"* Draught Moulded *12' 5 1/2"* If surveyed while building, afloat, or in dry dock *while building on floats afloat.*

## 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> .....	22	<input checked="" type="checkbox"/>	<b>Bracket Floors, Frame</b> .....		
" " from 1/2 length to Collision bulkhead.....	22	<input checked="" type="checkbox"/>	" " Reversed Frame .....		
" " in peaks.....	22	<input checked="" type="checkbox"/>	" " Vertical Struts .....		
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>		
Frame Amidships, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....	4 1/2 3 3/5	<input checked="" type="checkbox"/>	" " top Angles .....		
" " Extends up to .....	Main D <sup>1</sup>	<input checked="" type="checkbox"/>	" " bottom Angles .....		
Reversed Frame Amidships, Angle .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Side Girders, No. each side and thickness</b> .....		
" " Extends up to .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Margin Plate</b> depth (excl. of flange) and thickness .....		
Depth of Framing Girder.....	4 1/2	<input checked="" type="checkbox"/>	" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bracket abaft 1/2 len. from stem .....		
" " Second 'tween Decks, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	" " Vertical Angle to Tank side		
" " Third " " " " " " .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bracket forward 1/2 len. from stem .....		
Framing in Peaks, Angle or <input checked="" type="checkbox"/> .....	4 1/2 3 3/5	<input checked="" type="checkbox"/>	" " Gussets, spacing and scantling abaft 1/2 len. from stem.....		
Diameter and Spacing of Rivets through Shell Plating .....	3/4 dia. 1/4" 3/4 4/8"	<input checked="" type="checkbox"/>	" " Gussets, spacing and scantling forward 1/2 len. from stem.....		
State if Frame Joggled .....	no	<input checked="" type="checkbox"/>	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>		
<b>PANTING ARRANGEMENTS</b> (Sec. 7), state system and particulars) .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<b>INNER BOTTOM PLATING.</b>		
<b>STRENGTHENING OF BOTTOM FORWARD.</b> State Particulars .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Breadth and thickness of Middle Line Strake ...		
<b>SINGLE BOTTOM.</b>			Thickness of remainder in Holds .....		
Floors, Depth and thickness at mid-line in Holds <i>IN B shape</i> .....	19 1/2 30 40 34	<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? .....		
Height of Brackets at side above base line at toe of frame .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<b>BEAMS.</b>		
Middle Line Keelson, on Floors, Angles, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....	12 3 1/2 2 1/2 5 1/8	<input checked="" type="checkbox"/>	Uppermost Continuous Deck, amidships in Wells, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....	4 1/2 3 3/4	<input checked="" type="checkbox"/>
" " Through Plate or Intercoastal Plate .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	" " in way of Bridge, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
" " Foundation Plate on Floors .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Spacing .....	22	<input checked="" type="checkbox"/>
" " Flat Plate Keel Angles .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Second Deck, amidships, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....</b>		
Side Keelsons, No. each side .....	one	<input checked="" type="checkbox"/>	Spacing.....		
" " thickness of Intercoastal Plate... ..	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Third Deck, amidships, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....</b>		
" " Angles .....	5 4 38	<input checked="" type="checkbox"/>	Spacing.....		
<b>DOUBLE BOTTOM.</b>			<b>Fourth Deck, amidships, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....</b>		
Solid Floors, thickness and spacing .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Spacing.....		
" " Are Frame and Reversed Frame joggled? .....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Poop Deck, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....</b>		
Bracket Floors, breadth and thickness at middle line.....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Spacing.....		
" " breadth and thickness at margin plate.....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Bridge Deck, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....</b>		
			Spacing .....		
			<b>Forecastle Deck, Angle, <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> .....</b>		
			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.
<b>PILLARS, No. of Rows.....</b>	one ✓	✓	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 " " "	2 3/8 dia 8 1/4 ✓	✓	If Sheathed, material and thickness .....		
" " " " " "	✓		<b>Third Deck.</b>		
<b>Centre Line Bulkhead.</b>			Stringer Plate, breadth and thickness.....		
Stiffeners and Spacing.....	✓		If Plated, state thickness.....		
Plating, thickness of .....	✓		<b>Fourth Deck.</b>		
<b>STRINGERS AND DECKS.</b>			Stringer Plate, breadth and thickness.....		
<b>Uppermost Continuous Deck</b>			If Plated, state thickness .....		
Stringer Plate, breadth and thickness in Wells	midskip .32 ✓	✓	<b>Poop Deck.</b>		
" " " " in way of Bridge	✓		Stringer Plate, breadth and thickness .....		
" Angle in Wells .....	3 3 .32 ✓	✓	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Wells	E.B. casing .32 ✓	✓	<b>Bridge Deck.</b>		
Thickness of Plating abreast Deck openings in way of Bridge .....	✓		Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness .....	2" Teak ✓	✓	Plating, Sheathing, material and thickness ...		
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells...	✓		Stringer Plate, breadth and thickness.....		
			Plating, Sheathing, material and thickness ...		

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>no</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		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.		
<b>BULB</b> FLAT PLATE KEEL .....	$7\frac{1}{2}$	$\times \frac{1}{8}$				Double	$7/8$	$4\frac{3}{8}$				
" DBLG. (if any) ✓												
<b>A</b> BOTTOM PLATING, No.) of Strakes .....)		$7/16$	/			Double	$3/4$	$2\frac{5}{8}$	Three,	$3/4$	$2\frac{5}{8}$ Lapped	
<b>B.C.D.E.F.</b> BILGE PLATING, No. of) Strakes .....)		$6/16$	/			Single	$3/4$	"	Two	$3/4$	$2\frac{5}{8}$ "	
<b>G</b> SIDE PLATING, No. of) Strakes .....)		$7/16$	/			Double	$3/4$	"	Three	$3/4$	$2\frac{5}{8}$ "✓	
UPPER DECK, Sheer- ) strake in Wells.....)												
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												

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c)		4			
" Deck next below		—			
As per Rule		3			
	Plating Thickness.	STIFFENERS. L			
		VERTICAL		HORIZONTAL	
		Scantlings.	Spacing.	Scantlings	Spacing
MIDSHIP BULKHEAD, Tween decks...					
"	"	"			
"	"	"			
"	"	"			
"	"	"			
"	"	"			
"	"	"			
at fore end of B space	"	"	40	26 1/2 x 3 x 36	5 3/8
at aft end of ENG space	"	"	34	25 1/2 x 3 x 36	2 3/8
	"	"			30
	"	"	40	26 1/2 x 3 x 36	24
	"	"	38	28 1/2 x 3 x 34	24

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Built plate ✓	7½ x 1½ ✓		
STEM	" "	7½ x 1½		
STERN FRAME	Propeller Post	5½ x 2¾	Barnes	
	Rudder	5¼ x 2¾	Dunlop	
RUDDER—A x D		102.96		
Speed of Vessel	10 knots			
RUDDER mainpiece at head	Roller tested	5½ dia	Grant	
" "	Steel tested	4½ dia	Somerville	
" "	heel			
" "	how constructed	Forged		
" "	double or single plate	single		
" "	coupling, vertical or horizontal	in one piece		
<b>STEEL.</b>				
Manufacturer's name or trade mark of the Steel used in the construction of the				
Vessel (state process of manufacture)				
Consitt Iron Co. Lancashire Steel Co. Cargo Fleet Co. O.H.				
Has the Steel been tested as required by the Rules?				
yes				



EQUIPMENT No. 37345												LETTER ✓		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.			
29506	1st Bower	5	1	7	Mocklers	7	14	0	7	5 1/2		Byers Improved	Byers	Sunderland 21/6/26	
29509	2nd "	6	1	7	- " -	8	12	2	0	6		" "	"	" 21/6/26 JHB	
	3rd "														
	Collective weight.	11	2	14						11.1.0					
	Stream .....														

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.	Length.
14706	15	1 5/16	15	23	2	4	00000	90	1 5/16	3 1/2	✓	LPHS 6.3.25 JHB	TOWLINE...  HAWSERS & WARPS	Fathoms.	Ins.	Tons.	Fathoms.	Ins.
14678	"	"	"	"	2	4	00000			"	✓	" 26.2.25 "		60	5 1/2	✓	-	
14681	"	"	"	"	2	4	00000			"	✓	" 26.2.25 "						
14682	"	"	"	"	2	4	00000			"	✓	" 26.2.25 "						
14678	15 3/4	1 5/8	"	"	2	4	00000			"	✓	LPHN 22.4.26 H.S.		10	4"	✓	-	
Non Stream Chain or Steel Wire													"					

Steering Gear, Steam *Dunkin & Co Newcastle* Steering Gear, Hand *Tiller & gear.*

Boats *2 at 16'0" x 5'8" x 2'3"* Steering Chains, Size and Test *13/16 T 2 or 3* Windlass *Blacke Chapman & Co*

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

Cargo Hatchways.—(Upper Deck) ✓ Thickness of Hatches ✓

Size of No. 1 Hatchway (Forward) ✓ No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters ✓

JOHN CRAN & SOMERVILLE LTD.  
Builder's Signature *J. Duncan Cran.*  
MANAGING DIRECTOR.

GENERAL DECLARATION *This vessel has been built in accordance with the approved plans and in general accordance with the Rules.*

*The material & workmanship are good.*

*The hull has been keelified & the marmoscut on the vessel's sides.*

*The Peak Tanks, weather decks, bulkheads & Land pumps have all been tested to Rule Requirements & found satisfactory.*

*Shell plating to stern frame as per rule.*

*The approved plans are forwarded herewith as follows:-*

*Midship Section, Profile & Deck, W.T. Bulkheads, Stern Frame & Rudders, Engine & Boiler, Seats, Pumping. Also two Firing Reports.*

The amount of Entry Fee ..... £ *2 : 0 : 0* Fees applied for, *11-11-1946*

*Travelling Expenses, if any* £ *20 : 16 : 0* Received by me, *22.12.1946*

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

" *FOR TOWING SERVICES* "

State whether the Vessel has been built under Special Survey *yes* Signature *G. Edwards*

Certificates to be sent to *Leith* Date of issue *23/12/26.* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUES. 16 NOV 1926*

Character assigned *100 A1*

*For Towing Services*

*Lloyd's A.C.P.*

*with 26.*

*11:26 09.*

*My*

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.)

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

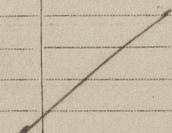
1st Bower 3 cut 1900 04 D.D.W. 6617 11.3.25  
2nd „ 4-0-7 M.B. 2729 3.5.26  
3rd „

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 and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) (10x S.A. Teak.s)

Official No. ☒ ; Signal Letters ☒ If bottom of Vessel has been coated Inside cem give particulars of composition solid cement.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	5'-6"	3
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. 1142  
Date 21 Jan<sup>ry</sup> 1926  
Dates of Surveys held while building  
1926  
February 1, 8, 9, 22, March 2, 10, 23, 29,  
April 2, 9, 14, 20, 24, May 3, 6, 20,  
June 9, 18, 28, 30 July 5, Aug 25  
Sept 14 Octo 9, 11  
Total No. of Visits 25