

## STEEL STEAMER or MOTORSHIP.

Received at London Office 26 JUL 1927

State if Report has been sent on the Freeboard of the Vessel *No.*State if Report is sent on the Machinery of the Vessel *Yes*Date of completion of report *1.7.27.*Port of *Glasgow.*No. *46813.*Survey held at *Paisley*Date First Survey *19th April 1927.*Last Survey *23rd June*19*27*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw Suction Dredger.*

(No name)

Yard No. *490.*State Type (Full Seantling, Complete Superstructure with or without Tonnage Openings) *Restricted Class.*

State Type of Erections

TONNAGE under Tonnage Deck...

No. of space or spaces between Tonnage Dk. and Upper Dk.

Total

Gross Tonnage *app. 92.*

Register Tonnage

## REGISTERED DIMENSIONS.

FEET.

Length *Keel not*Breadth *Measured by Board of Trade.*CLASS *+ H1 "Dredger."* State if with freeboard {  
For River & Harbour Service as condition of Class

FEET.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 85*Breadth (greatest moulded) *B 24*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 6.5*1st Longitudinal Number (L x D) = *552*2nd Numeral L x (B + D) = *2592*Framing Depth "d," at middle of length. See Sec. 3 (1d) *5.66*Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.1*  
Do. Long Bridge to top of keel

Draught Moulded

Built at *Paisley.*Launched *dismantled and shipped in pieces.* Yard No. *490.*Builders *Heming & Ferguson Ltd.*Owners *Burmah Oil Co. Ltd.*

Managers

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

Residence *Glasgow.*

Port of Registry

If surveyed while building, afloat, or in dry dock

*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.
amidships	21"		Bracket Floors, Frame		
from length to Collision bulkhead	"		" " Reversed Frame		
peaks	21 1/2"		" " Vertical Struts		
Angle, <i>E or F</i>	3 2 1/2 25		Centre Girder, depth and thickness amidships		
Extends up to	<i>deck.</i>		" " top Angles		
amidships, Angle	2 1/2 2 1/2 25		" " bottom Angles		
Extends across top of flange			Side Girders, No. each side and thickness		
Space and under Boiler Room	3		Margin Plate depth (excl. of flange) and thickness		
Continuous tween			" " Vertical Angle to Tank side		
Angle, <i>E or F</i>			Bracket abaft 1/2 len. from stem		
Decks, Angle, <i>E or F</i>			" " Vertical Angle to Tank side		
" " " "			Bracket forward 1/2 len. from stem		
Angle <i>E or F</i>	3 2 1/2 25		" " Gussets, spacing and scantling		
g of Rivets through d Shell Plating amid	5/8 2 4 1/2		abaft 1/2 len. from stem		
d	<i>yes.</i>		" " Gussets, spacing and scantling		
ENTS (Sec. 7), state system and particulars			forward 1/2 len. from stem		
BOTTOM FOR			Tank Side Brackets, height above base line at toe of Frame and thickness		
Thickness at mid-line in	10 x 25		INNER BOTTOM PLATING.		
ackets at side above oe of frame	20"		Breadth and thickness of Middle Line Strake		
on Floors, Angles, <i>E or F</i>	3 3 34		Thickness of remainder in Holds		
Through Plate or Intercoastal Plate			Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Buckers and Boiler Room?	<i>yes.</i>	
Foundation Plate on Floors			BEAMS.		
Flat Plate Keel Angles (double)	2 1/2 2 1/2 25		Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or F</i>	4 3 30	
h side	<i>one.</i>		" " in way of Bridge, Angle, <i>E or F</i>	21"	
s of Intercoastal Plate			Spacing		
(double)	3 3 25		Second Deck, amidships, Angle, <i>E or F</i>		
es and spacing			Spacing		
me and Reversed Frame led?			Third Deck, amidships, Angle, <i>E or F</i>		
adth and thickness at middle line			Spacing		
adth and thickness at margin plate			Fourth Deck, amidships, Angle, <i>E or F</i>		
			Spacing		
			Poop Deck, Angle, <i>E or F</i>		
			Spacing		
			Bridge Deck, Angle, <i>E or F</i>		
			Spacing		
			Forecastle Deck, Angle, <i>E or F</i>		
			Spacing		

W1240-0033

© 2020

Lloyd's Register Foundation



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>		Two							
" in between Decks, Size and Spacing.....									
" " " " " " " " " " " "									
" in Holds " " " " " " " " " " " "		3 1/2 x 3 1/2 x 36 angles							
" " " " " " " " " " " "		4 frame spaces apart							
<b>Centre Line Bulkhead Stiffeners and Spacing.....</b>									
Plating, thickness of .....									
<b>STRINGERS AND DECKS.</b>									
<b>Uppermost Continuous Deck.</b>									
Stringer Plate, breadth and thickness in Wells		58 x 36							
" " " " " in way of Bridge									
" Angle in Wells .....		3 1/2 3 1/2 36		appt.	3 1/2 x 3 x 36.				
Thickness of Plating abreast Deck openings in way of Wells .....		Stringer 36							
Thickness of Plating abreast Deck openings in way of Bridge .....									
Thickness of Plating within line of openings.....		25							
If Sheathed, material and thickness .....									
<b>Second Deck</b>									
Stringer Plate, breadth and thickness in Wells...									
Stringer Plate, breadth and thickness in way of Bridge .....									
Thickness of Plating abreast Deck openings in way of Wells .....									
Thickness of Plating abreast Deck openings in way of Bridge .....									
Thickness of Plating within line of openings.....									
If Sheathed, material and thickness.....									
<b>Third Deck.</b>									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness.....									
<b>Fourth Deck.</b>									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness .....									
<b>Poop Deck.</b>									
Stringer Plate, breadth and thickness .....									
Plating, Sheathing, material and thickness ..									
<b>Bridge Deck.</b>									
Stringer Plate, breadth and thickness.....									
Plating, Sheathing, material and thickness ..									
<b>Forecastle Deck.</b>									
Stringer Plate, breadth and thickness.....									
Plating, Sheathing, material and thickness ..									

## SHELL PLATING.

[illegible]

**WATERTIGHT BULKHEADS.**

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
Total No. of W.T. BULKHEADS in Vessel						
Extending to Upper Deck (Sec. 3 c)						
Deck next below						
As per Rule						
MIDSHIP BULKH'D, Upper tween decks						
"	" Second "					
"	" Third "					
"	" Holds 20% ✓	30% x 6	Angle 4x3x30	30"		
COLLISION	" (in Hold) ✓	"	"	24"		
AFTER PEAK	" ✓	"	"	30"		

**FORGINGS and CASTINGS.**

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar .....		Flat plate, Keel.		
STEM .....				
STERN FRAME {				
Propeller Post .....				
Rudder .....		Forging 4x2	J.S. Forster son.	
RUDDER—A x D .....		Balanced Type.		
Speed of Vessel.....		6 knots		
RUDDER mainpiece at head ..		Forging	2½' dia	J.S. Forster & Co.
" " heel ..		"	2x7/8"	"
" " how constructed .....			Forging with solid.	
" " double or single plate .....			zhagenie	
" " coupling, vertical or .....			double.	
" " horizontal .....			horiz.	

STEEL.

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

Steel Co. of Scotland. J. Dunlop & Co.

Has the Steel been tested as required by the Rules?







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.)

Chains, cables etc. as approved:-

100 fathoms  $2\frac{1}{4}$ " dia. G.F.S.W.R. (Headline)  
4 lengths each 50 faths  $2\frac{1}{4}$ " dia. G.F.S.W.R. (Sidelines)  
4 fathoms  $\frac{1}{16}$ " dia. short link cable on Headline.  
2 lengths each 4 fathoms  $\frac{3}{8}$ " dia. short link Chain on Bow Side lines.  
2 lengths " 9 fathoms  $\frac{3}{8}$ " dia. do. " Stern

This vessel has been dismantled and shipped in pieces to Rangoon.  
and will be re-erected and completed at that port.

To Complete survey:-

Vessel to be re-erected and riveted & caulked.  
Deck, bulkheads & peaks flooded or hose tested as required by rule.  
Pumping arrangement fitted and tested.  
Equipment supplied and verified.

Riveting done by Builders at this port.

Beam & floor brackets to frame.

Bottom frames & reverse frames to floor

Chocks to Intercoastal plates.

Rare boiler stools & several minor items.

The vessel's class is subject to the above being carried out under  
the Society's supervision.

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. 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

particulars of composition

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
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,		
			(If necessary, furnish further information by sketch.)		

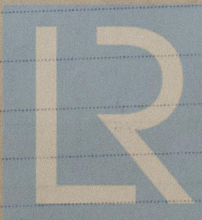
\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 5831

Date 18.3.27

Dates of Surveys  
held while building

1927 Apr 19. 21. 26 May 10. 18. 25 Jun 2. 23



© 2020

Lloyd's Register  
Foundation

Total No. of Visits