

## STEEL STEAMER OR MOTORSHIP

DISCLOSED at London Office

SECTION  
No. 826 B

No. 135754

State if Report has been sent on the Freeboard of the Vessel. None

State if Report is sent on the Machinery of the Vessel. None

Date of completion of report 21/5/57

Port of London

Survey held at Dartford

Date First Survey 28.3.57

Last Survey 18.5.1957

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Dumb Swim Barge "STONERACE"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

A.1 Swim Barge Carrying Petroleum in Portable Tanks for "River &amp; Estuary Service"

State Type of Erections. None

TONNAGE under Deck ...

CLASS A.1 & Notation State if with freeboard } No  
Electrically Welded

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 86'-10"

Breadth (greatest moulded) B 22'-0"

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'-0"

1st Longitudinal Number (L x D) =

2nd Numeral L x (B + D) =

Framing Depth "d," at middle of length. See Sec. 3 (1d) =

Proportions—Depth to Length—Uppermost continuous deck to top of keel =

Do. Long Bridge to top of keel =

Draught Moulded =

Built at Dartford

Launched 11.5.57 Yard No. 110

Builders Charrington, Gardner &amp; Locket (London) Ltd.

Owners Cory Tank Lighterage Ltd.

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

Residence Tower House, Trinity Sq., E.C.3.

Port of Registry London

If surveyed while building, afloat, or in dry dock

Building and Afloat

REGISTERED DIMENSIONS.  
FEET

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP. Inches	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	15"	/	Bracket Floors, Frame .....	-
" " from 1/2 length amidships to Collision bulkhead.....	21"	/	" " Reversed Frame.....	-
" " in peaks ...Swims.....	21"	/	" " Vertical Struts .....	-
FRAME FRAMING.			Centre Girder, depth and thickness amidships	-
Frame Amidships, <del>xxxxxx</del>	5 3 3/8	/	" " top Angles .....	-
" " Extends up to.....	Deck	/	" " bottom Angles.....	-
Reversed Frame Amidships, Angle .....	-	-	Side Girders, No. each side and thickness.....	-
" " Extends up to .....	-	-	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, [ or [ .....	-	-	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area .....	-
" " Second 'tween Decks, Angle, [ or [ .....	-	-	" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	-
" " Third " " " " " " .....	-	-	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area .....	-
" " from 1/2 len. for'd. to 15% len. from Stem .....	-	-	Tank Side Brackets, height above base line at toe of Frame and thickness	-
" " in Peaks, Angle or [ .....	5 3 3/8	/	INNER BOTTOM PLATING.	
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships .....	-	E.W	Breadth and thickness of Middle Line Strake...	-
State if Frame Joggled.....	No	/	Thickness of remainder in Holds .....	-
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	-	-	Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?.....	-
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	-	-	BEAMS.	
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [ or [ .....	21 15 1/3" fl 1/8
Floors, Depth and thickness at mid-line in Holds.....	6 3 3/8	/	Flanged Brackets " " in way of Bridge, Angle, [ or [ in Swims .....	42 5 3/8
Height of Brackets at side above base line at toe of frame. Bulb.....	5 3 5/16 15"	/	Spacing .....	4
Middle Line Keelson, on Floors, <del>xxxxx</del> Margin Swims .....	5 1/2 FB 3/8	/	Second Deck, amidships, Angle, [ or [ .....	-
" " Through Plate or Inter- costal Plate .....	-	-	Spacing .....	-
" " Foundation Plate on Floors .....	-	-	Third Deck, amidships, Angle, [ or [ .....	-
" " Flat Plate Keel Angles	-	-	Spacing.....	-
Side Keelsons, No. each side...Two.....	6 3 3/8	/	Fourth Deck, amidships, Angle, [ or [ .....	-
" " thickness of Intercoastal Plate...	-	3/8	Spacing.....	-
" " Angles .....	-	-	Poop Deck, Angle, [ or [ .....	-
DOUBLE BOTTOM.			Spacing.....	-
Solid Floors, thickness and spacing .....	-	-	Bridge Deck, Angle, [ or [ .....	-
" " Are Frame and Reversed Frame joggled? .....	-	-	Spacing.....	-
Bracket Floors, breadth and thickness at middle line .....	-	-	Forecastle Deck, Angle, [ or [ .....	-
" " breadth and thickness at margin plate.....	-	-	Spacing.....	-

DISCLOSED

SECTION

No. 826 B



## PILLARS AND DECKS.

			INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.				INCHES IN SHIP.	Any Departure Approved Plan be Noted.
<b>PILLARS, No. of Rows</b> .....	-	-	-		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 " " " .....	-	-	-		Thickness of Plating within line of openings...	-	-	-	
" " " " " .....	-	-	-		If Sheathed, material and thickness.....	-	-	-	
<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>				
Uppermost Continuous Deck. <b>Amidships</b>					Stringer Plate, breadth and thickness.....	-	-	-	
Stringer Plate, breadth and thickness <del>in Deck</del>					If Plated, state thickness .....	-	-	-	
<b>At Ends</b>					<b>Poop Deck.</b>				
" " " " in way of Bridge					Stringer Plate, breadth and thickness.....	-	-	-	
" Angle <del>in Deck</del> <b>Gunwale</b>					Plating, Sheathing, material and thickness ...	-	-	-	
Thickness of Plating abreast Deck openings in way of Wells .....					<b>Bridge Deck.</b>				
Thickness of Plating abreast Deck openings in way of Bridge.....					Stringer Plate, breadth and thickness.....	-	-	-	
<b>At Ends</b>					Plating, Sheathing, material and thickness ...	-	-	-	
Thickness of Plating <del>in Deck</del>					<b>Forecastle Deck.</b>				
If Sheathed, material and thickness.....	-	-	-		Stringer Plate, breadth and thickness.....	-	-	-	
<b>Second Deck.</b>					Plating, Sheathing, material and thickness...	-	-	-	
Stringer Plate, breadth and thickness in Wells	-	-	-						

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED 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.....	84	3/8	3/8	3/8	/								
„ Dblg. (if any)	-	-	-	-									
Bottom Plating, No. of Strakes {	72	3/8	3/8	3/8	/								
Bilge Plating, No. of Strakes {	-	-	-	-									
Side Plating, No. of Strakes {	72	3/8	3/8	3/8	/								
Upper Deck, Sheer-strake in Wells.....	24	3/8	3/8	3/8	/								
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) Two

„ Deck next below -

As per Rule Two

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Deviations from Approved Plans to be noted.
KEEL, Bar .....				
STEM .....				
STERN FRAME {				
Propeller Post .....				
Rudder " .....				
Speed of Vessel .....				
RUDDER—Type .....				
" A × D .....				
" Diam. of head .....				
" Mainpiece at top pintle .....				
" " heel .....				
" how constructed .....				
" double or single plate .....				
" coupling, vertical or .....				
" horizontal .....				

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	BULKH'D, Upper 'tween decks	-	-	-	-	-
"	Second	-	-	-	-	-
"	Third	-	-	-	-	-
"	Holds	-	-	-	-	-
COLLISION	(in Hold)	5/16	3 x 1/4 FB	27"	3 in 3 in	5/16 @
AFTER PEAK		5/16	3 x 1/4 FB	27"	do	do

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth  
Plating Appleby Frodingham & South Durham Steel & Iron Co. Ltd.  
Sections Dorman Long & Co. Ltd.  
Has the Steel been tested as required by the Rules? Yes /



0253 2/2



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 ELECTRIC WELDING (if employed) — As Approved Drawings.

Charrington Gardner & Locket (London) Ltd. Plan No: 8346/58 'B'.

Charrington Gardner & Locket (London) Ltd. Plan No: 8420/65 'A'

Copies attached

Quasi Arc Electrodes D.P. Positional and Down Hand used for barge and tank construction.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book  
Swim Barge Electrically Welded.

RADAR Equipment (State if fitted) No  
State Type or Pattern No. —  
State } Maker —  
Name } and/or —  
of } Supplier —

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

1st Bower Cast Steel Anchor Head Weight lcwt 24 lbs Drop Test 15 ft.  
2nd „ Tested Newcastle-Upon-Tyne J.H.J. Certificate No: 12460 1.12.55  
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 or Forecastle are joined to the B.D., this should be distinctly stated —

Official No. 17956 Signal Letters — Extreme Breadth over Belting 22'-0" Over-all Length 86'-10" (Circ. 1703)

No. and Material of Decks One Steel

Parts of Bottom of Vessel coated with cement or approved composition Wailes Dove Solution and Enamel

Particulars of composition (if fitted) and of approval Bitumen

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

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 length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. —

Date —

Dates of Surveys  
held while building

28th March, 1957

26th and 30th April, 1957

2nd, 9th, 11th, 14th and 18th May, 1957

Total No. of Visits 8

No S.S.O.F. available



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