

DISCLOSED
SECTION

STEEL STEAMER OR MOTORSHIP

DISCLOSED
SECTION

RTB 3307

PETROLEUM TANK BARGE.

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. 13/9/57.

Port of LONDON.

Survey held at DARTFORD.

Date First Survey 15/11/56.

Last Survey 11/9/

1957.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) DUMB SWIM BARGE "STONERIG".

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) A1 Swim Barge Carrying Petroleum in Portable Tanks for "River & Estuary Service". State Type of Erections. NONE.

TONNAGE under Tonnage Deck ...

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

Total

Gross Tonnage

Register Tonnage 96.5.

REGISTERED DIMENSIONS.

FEET

Length

Breadth

Depth

CLASS A1 & Notation. State if with freeboard as condition of Class No. Electrically Welded.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 87'-0".

Breadth (greatest moulded) 22'-3".

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 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 31/8/57 Yard No. 111.

Builders Charrington, Gardner, Locket, (London), Id.

Owners Cory Tank Lighterage, Id.

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

Residence

Port of Registry LONDON.

If surveyed while building, afloat, or in dry dock

Building & Afloat.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP. Inches.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. Inches.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	15"	/	Bracket Floors, Frame	-	-
" " from length amidships to Collision bulkhead	21"	/	" " Reversed Frame	-	-
" " in peaks Swims.	21"	/	" " Vertical Struts	-	-
SIDE FRAMING.			Centre Girder, depth and thickness amidships	-	-
Frame Amidships, xxxxxx	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 1/4 len. from stem	-	-
Frames in Uppermost Continuous 'tween Decks, Angle, [or [-	-	" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	-	-
" " Second 'tween Decks, Angle, [or [-	-	" " Gussets, spacing and scantling abaft 1/4 len. from stem	-	-
" " Third " " " "	-	-	" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	-	-
" " from 1/4 len. for'd. to 15% len. from Stem Swims	-	-	Tank Side Brackets, height above base line at toe of Frame and thickness	-	-
" " in xxxx Angle or [5 3 3/8	/	INNER BOTTOM PLATING.	-	-
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	-	E.W.	Breadth and thickness of Middle Line Strake	-	-
State if Frame Joggled	N O .	/	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 regarding 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.	-	-
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Flanged Brackets Wells, Angle, [or [21 15 / 3	fl 3/8"
Floors, Depth and thickness at mid-line in Holds	6 3 3/8	/	" " in way of Bridge, Angle, [or [In Swims	-	-
Height of Brackets at side above base line at toe of frame Bulb.	5 3 5/16	15"	Spacing	42 / 5 3/8	/
Middle Line Keelson, on Floors, xxxxxx In 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 Inter-costal 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
826 B

PILLARS AND DECKS.									
		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.				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 " " "		-	-	-	-	Thickness of Plating within line of openings		-	-
" " " " "		-	-	-	-	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. Amidships.		3/8	8	5/8	✓	Stringer Plate, breadth and thickness		-	-
At ends		-	-	5/8	✓	If Plated, state thickness		-	-
" " " " " in way of Bridge		-	-	5/8	✓	Poop Deck.		-	-
" Angle xxxxx Gunwale		3	3/4	✓	✓	Stringer Plate, breadth and thickness		-	-
Thickness of Plating abreast Deck openings in way of Wells		-	-	-	-	Plating, Sheathing, material and thickness		-	-
Thickness of Plating abreast Deck openings in way of Bridge		-	-	-	-	Bridge Deck.		-	-
Thickness of Plating At ends.		-	-	5/8	✓	Stringer Plate, breadth and thickness		-	-
If Sheathed, material and thickness		-	-	-	-	Plating, Sheathing, material and thickness		-	-
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.		SINGLE OR DOUBLE.		RIVETS.	
		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	5/8	5/8	5/8	✓	✓	✓	✓	✓	✓
" Dblg. (if any)		-	-	-	-	✓	✓	✓	✓	✓	✓
Bottom Plating, No. of Strakes 1, P. & S.		72	5/8	5/8	5/8	✓	✓	✓	✓	✓	✓
Bilge Plating, No. of Strakes		-	-	-	-	✓	✓	✓	✓	✓	✓
Side Plating, No. of Strakes 1, P. & S.		72	5/8	5/8	5/8	✓	✓	✓	✓	✓	✓
Upper Deck, Sheer-strake in Wells		24	5/8	5/8	5/8	✓	✓	✓	✓	✓	✓
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. ✓									
STIFFENERS.									
		VERTICAL.		HORIZONTAL.					
		Scantlings.	Spacing.	Scantlings.	Spacing.				
MIDSHIP BULKH'D, Upper 'tween decks		-	-	-	-				
" " Second		-	-	-	-				
" " Third		-	-	-	-				
" " Holds		-	-	-	-				
COLLISION (in Hold)		5/16	3x4FB.	27".	3x3x410	24" ✓			
AFTER PEAK		5/16	3x4FB.	27".	do	do			

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

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., Id.	
Sections Dorman Long & Co., Id.	
Has the Steel been tested as required by the Rules? Yes. ✓	

EQUIPMENT No.										LETTER										ANCHORS.									
		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 55.		Description of Anchor.		Makers.		Where and when tested, and Superintendent.															
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.												
Number of Certificate.		6850.																											
Anchors.		1st Bower																											
		2		0		7		-		-		-		-		-													
		2		0		7		-		-		-		-		-													
		2		0		7		-		-		-		-		-													
Collective weight		-																											
Stream		-																											

CHAIN CABLES.										HAWERS AND WARPS.															
		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Table 55.		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 55.			
		Length.	Diam.	Stati- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Stati- tory.	Break- ing.	Length.	Diam.	Stati- tory.	Break- ing.	Length.	Diam.	Stati- tory.	Break- ing.	Length.	Diam.	Stati- tory.	Break- ing.		
		Fathoms.	Inch.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Fathoms.	Inch.	Tons.	Tons.	Fathoms.	Inch.	Tons.	Tons.	Fathoms.	Inch.	Tons.	Tons.		
Number of Certificate.		9178.																							
Length and size supplied.		45		9		16		3		7		5		8		1		10		-		-			
Test per Certificate.		-		-		-		-		-		-		-		-		-		-		-			
WEIGHT OF CHAIN CABLE.		-		-		-		-		-		-		-		-		-		-		-			
Length and size per Table 55.		45		9		16		3		7		5		8		1		10		-		-			
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 55.		-		-		-		-		-		-		-		-		-		-		-			

Steering Gear, Type (Power or hand)		-		Alternative Means of Steering		-	
Steering Chains (Size and Test)		-		Windlass		Hand. ✓	
Ceiling in Holds, thickness and material		-		Cargo Battens, thickness, material and spacing		-	
Cargo Hatchways.—(Upper Deck)		-		Thickness of Hatches		-	
Size of Hatchways No. 1 (Fwd)		26'-3"x15'-9"		No. 2		26'-3"x15'-9"	
No. 3		-		No. 4		-	
No. 5		-		No. 6		-	
Number of Shifting Beams and/or Fore and Afters		-		-		-	
Builder's Signature		J. G. Judd		-		-	

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel —

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo Petroleum Barge The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

The barge has been built under Special Survey in accordance with the Society's Rules & the Secretary's letters.

The scantlings & arrangements of the vessel are as given in the report & as shown on the approved plan.

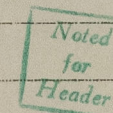
The plan of Midship Section & Profile & Decks showing the barge as built now forwarded herewith have been checked with the arrangements & found in order.

The materials & workmanship are good.

The two portable tanks have been built under Survey in accordance with the Approved Plan, tested satisfactorily installed on board.

The Requirements of the Port of London Authority for the Carriage of Petroleum in Portable Tanks has been fully complied with.

The amount of Entry Fee..... £ : :		Fees applied for, 17/5/1955		(Special notations, where part of class, to be stated.)	
Special Survey Fee..... £44 : 0 : 0		Received by me, 19		I am of opinion the Vessel should be Classed A1 Swim Barge	
Elec. Welded Tanks. 18 0 00				"Carrying Petroleum in Portable Tanks" For	
Travelling Expenses, if any £ 2 : 10 : 0				River & Estuary Service & Notation Electrically	
State whether the Vessel has been built under Special Survey. Yes.		Signature J. A. Orde & K. G. Kirby		Surveyors to Lloyd's Register of Shipping.	
Certificate to be sent to Charrington Gardner		Date of issue 12/12/57		T. A. ORDE & K. G. KIRBY.	
Committee's Minute		FRIDAY 29 NOV 1957			
Character assigned		+ A1 Swim Barge			
LACP		For service on the River Thames & Estuary.			
		Carrying Petroleum in Portable Tanks.			



NOTED FOR POSTING



© 2021

Lloyd's Register Foundation

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.)

STONERACE P.T.B. 3275

PARTICULARS OF ELECTRIC WELDING (if employed) As Approved Drawings.

Charrington Gardner Locket (London) Id., Plan No.8346/58'B'.

Charrington Gardner Locket (London) Id., Plan No.8420/65'A'.

Copies Attached.

Quasi Arc Electrodes DP Positional & Down Hand used for barge & 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 BowerCast Steel Anchor Head Weight 1cwt. 24.lb. Drop Test 15 Feet.

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. 17974. Signal Letters — Extreme Breadth over Belting 22'-3". Over-all Length 87'-0".
(Circ. 1611) (Circ. 1703)

No. and Material of Decks One.Steel.

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

15th November, 1956. 7th & 11th December, 1956. 25th January, 1957.
7th March, 1957. 30th April, 1957. 2nd, 6th & 31st May, 1957. 27th
June, 1957. 8th, 15th & 31st August, 1957. 11th September, 1957.

Total No. of Visits 14.

No S.S.O.F. available.



Lloyd's Register Foundation