

Rpt. 1
 DISCLOSED
 SECTION
 No. 826 B

STEEL STEAMER OR MOTORSHIP

DISCLOSED
 SECTION
 No. 826 B

PETROLEUM TANK BARGE
 State of Report has been sent on the Freeboard of the Vessel NONE
 State of Report is sent on the Machinery of the Vessel NONE
 14/11/57. Port of LONDON

SECTION
 No. 826 B
 No. 156869

Date of completion of report
 Survey held at DARTFORD Date First Survey 7/6/57 Last Survey 13/11/1957

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

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 ...
 Do. of space or spaces between Tonnage Dk. and Upper Dk.
 Total
 Gross Tonnage
 Register Tonnage 96.5

CLASS A1 & Notation. State if with freeboard as condition of Class } No.
 Electrically Welded. FEET
 Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) } L 87'-0"
 Breadth (greatest moulded) } B 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) } 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 9/11/57 Yard No. 112
 Builders Charrington, Gardner, Locket, (London), Ltd.
 Owners Cory Tank Lighterage, Ltd.
 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.

REGISTERED DIMENSIONS.
 FEET

Length
 Breadth
 Depth

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.
	Inches.							
FRAMES, Spacing amidships.....	15"			/				
" " from length amidships to Collision bulkhead.....	21"			/				
" " in peaks Swims.....	21"			/				
SIDE FRAMING.								
Frame Amidships, Angle	5	3	3/8	/				
" Extends up to..... Deck.				/				
Reversed Frame Amidships, Angle.....								
" Extends up to.....								
Depth of Framing Girder.....	5"			/				
Frames in Uppermost Continuous 'tween Decks, Angle, [or].....								
" " Second 'tween Decks, Angle, [or].....								
" " Third " " " ".....								
" from 1/2 len. for'd. to 15% len. from Stem Swims.....								
" in Peaks, Angle or [.....	5	3	3/8	/				
Diameter and Spacing of Rivets through Frame and Shell Plating amidships.....				EW				
State if Frame Joggled.....				NO.				
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....								
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....								
SINGLE BOTTOM.								
Floors, Depth and thickness at mid-line in Holds.....	6	3	3/8	/				
Height of Brackets at side above base line at toe of frame..... Bulb.....	5	3	5/16	15				
Middle Line Keelson, on Floors, Angle In swims.....	5 1/2	FB	3/8	/				
" " " Through Plate or Inter-costal Plate.....								
" " " Foundation Plate on Floors.....								
" " " Flat Plate Keel Angles.....								
Side Keelsons, No. each side... TWO.....	6	3	3/8	/				
" " thickness of Intercostal Plate.....			3/8					
" " Angles.....								
DOUBLE BOTTOM.								
Solid Floors, thickness and spacing.....								
" " Are Frame and Reversed Frame joggled?.....								
Bracket Floors, breadth and thickness at middle line.....								
" " breadth and thickness at margin plate.....								
Bracket Floors, Frame.....								
" Reversed Frame.....								
Vertical Struts.....								
Centre Girder, depth and thickness amidships.....								
" top Angles.....								
" bottom Angles.....								
Side Girders, No. each side and thickness.....								
Margin Plate depth (excl. of flange) and thickness.....								
" Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....								
" Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area.....								
" Gussets, spacing and scantling abaft 1/2 len. from stem.....								
" Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....								
Tank Side Brackets, height above base line at toe of Frame and thickness.....								
INNER BOTTOM PLATING.								
Breadth and thickness of Middle Line Strake.....								
Thickness of remainder in Holds.....								
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?.....								
BEAMS.								
Uppermost Continuous Deck, amidships in Flanged Brackets, Angle, [or].....	21	15	3	3/8"				
" " in way of Bridge, Angle, [or] In swims.....								
" " Spacing.....	42	5	3/8	4 x 3/8 FB alt for.				
Second Deck, amidships, Angle, [or].....								
" Spacing.....								
Third Deck, amidships, Angle, [or].....								
" Spacing.....								
Fourth Deck, amidships, Angle, [or].....								
" Spacing.....								
Poop Deck, Angle, [or].....								
" Spacing.....								
Bridge Deck, Angle, [or].....								
" Spacing.....								
Forecastle Deck, Angle, [or].....								
" Spacing.....								

DISCLOSED
 SECTION
 No. 826 B

EQUIPMENT No.

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.
6851.	1st Bower	2	0	7	-	-	-	4	12	2	0	2	Stockless.	Isaiah	Netherton
	2nd "													Preston, Id.	30/10/56.
	3rd "														S. Murphy.
	Collective weight														
	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.			
	Fathoms	Diam. Ins.	Tons.	Tons.	Supplied.		Per Rule.	Fathoms	Diam. Ins.	Fathoms					Ins.	Fathoms		Ins.	Tons.	Fathoms	Ins.
					Cwts.	qrs.															
9279.	45 1/2	9/16	3 3/4	7 1/2	8	1	8	-	45	9/16	Short Link.	Fellows Bros., Ltd.	Cradley Heath 4/10/56. H. Phillips.	TOWLINE							
														HAWSERS & WARPS	5	6	Manilla Rope				
														2	10	6	Manilla Head				
															10	6	Rope Stern.				

Steering Gear, Type (Power or hand) _____ Alternative Means of Steering _____

Steering Chains (Size and Test) _____ Windlass Hand. Boats _____

Coiling 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 Just Judging.

CHARRINGTON GARDNER LOCKET (LONDON) LTD.

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 Plans, 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, 21 NOV 1957

Special Survey Fee. Hull £44 : 0 : 0

Elec. Welded Tanks 18 : 0 : 0

Travelling Expenses, if any £ 2 : 10 : 0

Received by me, _____ 19/

I am of opinion the Vessel should be Classed A1 Swim Barge "Carrying Petroleum in Portable Tanks" for River & Estuary Service & Notation Electrically Welded.

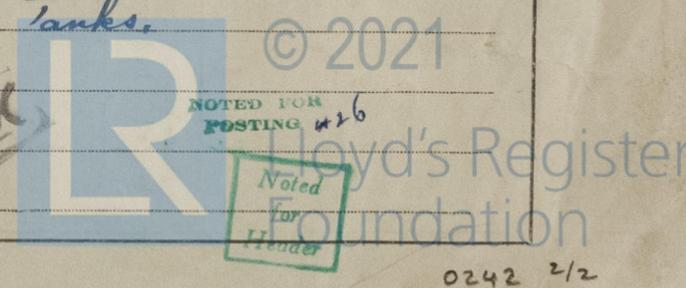
Signature T. A. Orde & K. G. Kirby.
Surveyor to Lloyd's Register of Shipping.
T. A. ORDE & K. G. KIRBY.

State whether the Vessel has been built under Special Survey Yes.

Certificate to be sent to Charrington Gardner Locket (London), Dd. Date of issue 12/12/57

Committee's Minute (Over House 40 Trinity Sq.) FRIDAY 29 NOV 1957

Character assigned + A1 Swim Barge
For service on the River Thames & Estuary
LACP Carrying Petroleum in Portable Tanks.



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. No. 135754

STONERIG P.T.B. No. 136487

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 Hard 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 Name of } Maker and/or 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 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. 17975. Signal Letters — Extreme Breadth over Belting 22'-3". Over-all Length 87'-0".

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	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

7th & 27th June, 1957, 8th, 15th & 31st August, 1957, 17th & 27th September, 1957, 10th & 29th October, 1957 & 9th & 13th November, 1957.

Total No. of Visits 11.

JEB.

No S.S.O.F. available.

