

STEEL STEAMER OR MOTORSHIP.

Received at London Office

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 25th January, 1957. Port of London. No. 135088.

Survey held at Faversham & Greenhithe. Date First Survey..... Last Survey 24th January, 1957.

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

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

A.1. Swim Barge Carrying Petroleum

under }
Deck ... }
ce or spaces }
Tonnage Dk. }
er Dk. }age
nnageTERED DIMENSIONS.
FEET

CLASS in portable tanks for River & Estuary Service
Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) } L 105' 0"
Breadth (greatest moulded) } B 24' 9"
Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 9' 6"
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 Faversham.
Launched 16/4/56. Yard No. 2078.
Builders James Pollock Sons & Co. Ltd.
Owners F.T. Everard & Sons, Ltd.
Managers (Where necessary to be entered in Reg. Book)
Residence 6/8, Fenchurch Bldgs. E.C.3.
Port of Registry LONDON.
If surveyed while building, afloat, or in dry dock
Building & 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.
ES, Spacing amidships.....	21 & 15		Bracket Floors, Frame.....		
" from $\frac{3}{4}$ length amidships to Collision bulkhead.....			" Reversed Frame.....		
" in peak swims.....	18		" Vertical Struts.....		
FRAMING.			Centre Girder, depth and thickness amidships		
Amidships, Angle, ∇ or \sqsubset	5 3 $\frac{3}{8}$		" 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.....		
of Framing Girder.....	5		" Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem.....		
in Uppermost Continuous 'tween Decks, Angle, \sqsubset or \sqcap			" Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area.....		
" Second 'tween Decks, Angle, \sqsubset or \sqcap			" Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
" Third.....			" Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area.....		
from $\frac{1}{2}$ len. for'd. to 15% len. from Stem.....			Tank Side Brackets, height above base line at toe of Frame and thickness.....		
in peak swims.....	5 3 $\frac{3}{8}$		INNER BOTTOM PLATING.		
ter and Spacing of Rivets through Frame and Shell Plating amidships.....	$\frac{3}{4}$ @ 6"		Breadth and thickness of Middle Line Strake.....		
if Frame Joggled.....	No		Thickness of remainder in Holds.....		
the scantlings and arrangements in the Panting Area in accordance with the Rules 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?.....		
the scantlings and arrangements in way of the Bottom Forward in accordance with Rules and/or as approved?.....			BEAMS.		
BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, ∇ or \sqsubset	4 3 $\frac{3}{8}$	
Depth and thickness at mid-line in Holds.....	9x 3x3 x $\frac{3}{8}$		" " in way of Bridge, Angle, \sqsubset or \sqcap		
Height of Brackets at side above base line at toe of frame.....			Spacing.....	21 & 15	
Line Keelson, on Floors, Angle.....	8x3x3x15.96lbs.		Second Deck, amidships, Angle, \sqsubset or \sqcap		
" Through Plate or Inter-costal Plate.....			Spacing.....		
" Foundation Plate on Floors.....			Third Deck, amidships, Angle, \sqsubset or \sqcap		
" Flat Plate Keel Angles.....			Spacing.....		
Side Keelsons, No. each side.....one	8x 3x3x15.96lbs.		Fourth Deck, amidships, Angle, \sqsubset or \sqcap		
" thickness of Inter-costal Plate.....			Spacing.....		
" Angles.....			Poop Deck, Angle, \sqsubset or \sqcap		
DOUBLE BOTTOM.			Spacing.....		
Solid Floors, thickness and spacing.....			Bridge Deck, Angle, \sqsubset or \sqcap		
" Are Frame and Reversed Frame joggled?.....			Spacing.....		
Bracket Floors, breadth and thickness at middle line.....			Forecastle Deck, Angle, \sqsubset or \sqcap		
" breadth and thickness at margin plate.....			Spacing.....		

PILLARS AND DECKS.

PILLARS, No. of Rows	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
	Breadth	Thickness			
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					
Third Deck.					
Stringer Plate, breadth and thickness					
If Plated, state thickness					
Fourth Deck.					
Stringer Plate, breadth and thickness					
If Plated, state thickness					
Poop Deck.					
Stringer Plate, breadth and thickness					
Plating, Sheathing, material and thickness					
Bridge Deck.					
Stringer Plate, breadth and thickness					
Plating, Sheathing, material and thickness					
Forecastle Deck.					
Stringer Plate, breadth and thickness					
Plating, Sheathing, material and thickness					

SHELL PLATING.

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	RIVETING.			
	AMIDSHIPS.		AFT.			EDGES.		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.		Single or Double.	Rivets.	No. of Rows of Rivets.	Rivets.
Flat Plate Keel	56	3/8	3/8	3/8		Single.	3/4	Double	3/4
" Dblg. (if any)									
Bottom Plating, No. of Strakes		3/8	3/8	3/8		Single	3/4	Double	ditto 3"
Bilge Plating, No. of Strakes									
Side Plating, No. of Strakes		3/8	3/8	3/8		Single	3/4	Double	3/4
Upper Deck, Sheer-strake in Wells	56	1/2	1/2	1/2		Single	3/4	Double	3/4
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.**

As per Rule **Two.**

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper 'tween decks					
" " Second "					
" " Third "					
" " Holds					
COLLISION " (in Hold)	5/16	4x2 1/2	30"		
AFTER PEAK "	5/16	4x2 1/2	30"		

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			Swim.	
RUDDER—Type				
" A x D.				
" Diam. of head				
" Mainpiece at top pintle				
" " heel			Barge.	
" 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) **Siemens Martin, Open Hearth, Dorman Long & Co., Raine & Co., Appleby - Frodingham Steel Co.**

Has the Steel been tested as required by the Rules? **Yes.**

EQUIPMENT No.

LETTER

ANCHORS.

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.			
1st Bower											
2nd "											
Collective weight											
Stream											

CHAIN CABLES.

HAWSERS AND WARPS.

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.	Supplied.	Per Rule.	Length.	Diam.					Length.	Gr.		Length.	Gr.

ing Gear, Type (Power or hand) **None.** Alternative Means of Steering **-**

ing Chains (Size and Test) **None.** Windlass **Hand.** Boats **None.**

ing in Holds, thickness and material **None.** Cargo Battens, thickness, material and spacing **None.**

nk Hatchways.—(Upper Deck) **Steel Coamings 12" x 3.47" x 25.25lbs.** Thickness of Hatches

of Hatchways No. 1 (Fwd. **64'-0" x 18'-9"** No. 2 **-** No. 3 **-** No. 4 **-** No. 5 **-** No. 6 **-**

For and on behalf of **JAMES POLLOCK & SONS & Co., Ltd.**

Builder's Signature **[Signature]**

DIRECTOR.

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. 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).

This barge has been built under Special Survey in conformity with the Society's Rules & Regulations & Secretary's letters.

The scantlings and arrangements of the vessel are as given in the Report and as shown on the approved plans.

The plans of Midship Section and Profile & Deck showing the barge as built now forwarded herewith have been checked with the approved arrangements and found in order.

The workmanship and materials are of good quality.

The decks, hatchways and W.T. bulkheads have been satisfactorily hose tested.

The two Portable Cargo Tanks have been built under survey in accordance with approved plans & satisfactorily tested on completion and are now installed in the barge.

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

Amount of Entry Fee **£63: 0: 0** Fees applied for, **13 FEB 1957**

Special Survey Fee **£ : : :** Received by me, **[Signature]**

Travelling Expenses, if any **£ 4: 4: 0**

Whether the Vessel has been built under Special Survey **Yes**

Certificate to be sent to **F. J. Everard & Sons** Date of issue **24/9/58.**

Committee's Minute **[Signature]**

Character assigned **Defered for equipment.**

THURSDAY 25 APR 1957

Defered for equipment.

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.)

Sister Vessels

Report No. 133749 Headsail Yd. No. 2076
133750 Lugsail Yd. No. 2077
135089 Watersail No. 2080
134589 Topsail No. 2079
134590 Squaresail No. 2081

PARTICULARS OF ELECTRIC WELDING (if employed)

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book

Swim Barge.

Carrying Petroleum in Portable Tanks.

For River & Estuary Service, Lloyds A. & CP.

RADAR Equipment (State if fitted)

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

2nd

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.

Signal Letters

Extreme Breadth over Belting
(Circ. 1611)

Over-all Length
(Circ. 1703)

No. and Material of Decks

Parts of Bottom of Vessel coated with cement or approved composition

Particulars of composition (if fitted) and of approval

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

1955 Sept. 22nd, Dec. 5th. 1956 Jan. 16th, March 14th, April, 16th,
July 5th, Aug. 23rd, Sept. 7th. 1957 Jan. 24th.

Total No. of Visits 10.