

Rpt. 1

DISCLOSED  
SECTION

No. 784

STEEL STEAMER OR MOTORSHIP

DISCLOSED  
SECTION

No. 784

State if Report has been sent on the Freeboard of the Vessel No

State if Report is sent on the Machinery of the Vessel No

Date of completion of report 3rd July 1953 Port of HULL No. 59450

Survey held at PAUL Date First Survey 20 3 53 Last Survey 10 6 1953

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) DUMB SWIM BARGE MOBIL OIL VENTURE

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) A1 SWIM BARGE CARRYING PETROLEUM IN PORTABLE TANKS 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

REGISTERED DIMENSIONS.  
FEET

length

breadth

depth

CLASS

State if with freeboard 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) 94.5

Breadth (greatest moulded) 22.5

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 Approx. 7.0

Built at PAUL

Launched 13 April 1953 Yard No. 24

Builders J.H. HEPPWORTH & CO (HULL) LTD.

Owners ELDER HICKMAN & CO LTD.

Managers D. LEYLAND NAYLOR ESQ.  
(Where necessary to be entered in Reg. Book)

Residence 61 MARK LANE LONDON E.C.3

Port of Registry LONDON

If surveyed while building, afloat, or in dry dock

BUILDING AND 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.
FRAMES, Spacing amidships.....			Bracket Floors, Frame.....		
" " from $\frac{3}{8}$ length amidships to Collision bulkhead.....			" " Reversed Frame.....		
" " in peaks <u>SWIMS</u>			" " Vertical Struts.....		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <u>E + F</u>	<u>5 3 3/8</u>		" " top Angles.....		
" " Extends up to.....	<u>DECK</u>		" " bottom Angles.....		
Reversed Frame Amidships, Angle.....	<u>—</u>		Side Girders, No. each side and thickness.....		
" " Extends up to.....	<u>—</u>		Margin Plate depth (excl. of flange) and thickness.....		
Depth of Framing Girder.....	<u>5"</u>		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem.....		
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ].....	<u>—</u>		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area.....		
" " Second 'tween Decks, Angle, [ or ].....	<u>—</u>		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem.....		
" " Third " " " ".....	<u>—</u>		" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area.....		
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem.....	<u>—</u>		Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle <u>E + F</u>	<u>5 3 3/8</u>		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships.....	<u>3/4" 2 5 1/4" C/S</u>		Breadth and thickness of Middle Line Strake.....		
State if Frame Joggled.....	<u>No</u>		Thickness of remainder in Holds.....		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....	<u>—</u>		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?.....	<u>—</u>		BEAMS.		
GLR BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [ or ].....	<u>ON ALTERNATE FRAMES 4 2 1/2 5/16 IN WAY OF SWIMS</u>	
Floors, Depth and thickness at mid-line in Holds.....	<u>6 3 3/8 2EO</u>		" " in way of Bridge, Angle, [ or ].....	<u>5 1/4 BRACKETS 12" DEEP x WIDTH OF STRANGER.</u>	
Height of Brackets at side above base line at toe of frame.....	<u>—</u>		Spacing.....	<u>EVERY FRAME</u>	
Middle Line Keelson, on Floors, Angles, <u>E + F</u>	<u>3 3 3/8 DOUBLE</u>		Second Deck, amidships, Angle, [ or ].....		
" " Through Plate or Inter-costal Plate.....	<u>1/2" WELDED TO BOTTOM.</u>		Spacing.....		
" " Foundation Plate on Floors.....	<u>—</u>		Third Deck, amidships, Angle, [ or ].....		
" " Flat Plate Keel Angles.....	<u>—</u>		Spacing.....		
Side Keelsons, No. each side.....	<u>1</u>		Fourth Deck, amidships, Angle, [ or ].....		
" " thickness of Inter-costal Plate.....	<u>—</u>		Spacing.....		
" " Angles.....	<u>6 3 3/8 SINGLE</u>		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.....		



## 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> .....	1			
<i>SWIMS.</i> in 'tween Decks, Size and Spacing .....	3-3-5/8	AS NECESSARY		
"    "    "    "    "    " .....	—			
"    "    "    "    "    " .....	—			
"    "    "    "    "    " .....	—			
<b>Centre Line Bulkhead.</b> Stiffeners and Spacing .....	—			
Plating, thickness of .....	—			
<b>STRINGERS AND DECKS.</b> Uppermost Continuous Deck. <i>AMIDSHIPS</i> Stringer Plate, breadth and thickness in Wells	3/8	3/16 DOUBLER AT HATCH CORNER		
"    "    "    "    "    " in way of Bridge				
"    Angle in Wells .....	4. 4 3/8			
Thickness of Plating abreast Deck openings } in way of Wells .....	3/8			
Thickness of Plating abreast Deck openings } in way of Bridge.....	—			
Thickness of Plating within line of openings...	5/16	FORO & AFT		
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.

Total No. of W.T. BULKHEADS in Vessel— 2

Extending to Upper Deck (Sec. 3 c) 2

„ Deck next below —

As per Rule

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Depa from App Plans to be
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)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Has the Steel been tested as required by the Rules? \_\_\_\_\_



[illegible]

Steering Gear, Type (Power or hand) NONE Alternative Means of Steering NONE

Steering Chains (Size and Test) \_\_\_\_\_ Windlass CARGE TYPE \_\_\_\_\_ Boats \_\_\_\_\_

Ceiling in Holds, thickness and material \_\_\_\_\_ Cargo Battens, thickness, material and spacing *NONE*

Cargo Hatchways.—(Upper Deck) STEEL COAMINGS RIVETED TO DECK 2" HIGH Thickness of Hatches Steel Coaming

Latchways No. 1 (Fwd.) 30-11 1/2 - 17 5/8 No. 2 30-11 1/2 - 17 5/8 No. 3 2-0 - 2-0 No. 4 2-0 - 2-0 No. 5 \_\_\_\_\_ No. 6 \_\_\_\_\_

of Shifting Beams } Fore and Afters } NONE

Builder's Signature. *John Kasper*

**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 \_\_\_\_\_ 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).

8 BARGE HAS BEEN BUILT UNDER SPECIAL SURVEY IN CONFORMITY WITH THE SOCIETY'S  
RS & REGULATIONS AND THE SECRETARY'S LETTERS /

SCANTLINGS AND ARRANGEMENTS OF THE VESSEL ARE AS GIVEN IN THE REPORT AND AS SHOWN ON THE APPROVED PLANS NOW FORWARDED

IFICATIONS OR ADDITIONS TO THE ORIGINAL APPROVED ARRANGEMENTS MADE DURING CONSTRUCTION HAVE BEEN INDICATED ON THE PLANS AND HAVE BEEN APPROVED

BEING IN ACCORDANCE WITH OR BY STANDARDS EQUIVALENT TO THE RULE REQUIREMENTS

WORKMANSHIP AND MATERIALS ARE OF GOOD QUALITY.

The amount of Entry Fee..... £	:	:	Fees applied for,
			<b>7 - JUL 1953</b>
1953. Special Survey Fee..... £ 70: 0: 0			19.....
Travelling Expenses, if any .....	£	4: 0: 0	Received by me,
			19.....

(Special notations, where part of class, to be stated.)

State whether the Vessel has been built under Special Survey... **YES**

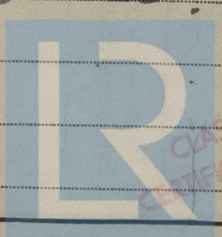
Certificate to be sent to HULL. Date of issue 29/7/53

Committee's Minute.....TUESDAY 21 JUL 1953

Character assigned + A1 Swim Barge  
6.53 Lon Carrying Petroleum in portable tanks  
Lloyd's M.V.C.P. For River & Estuary service.

White Sul

Runt



© 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.)

THE DECKS, HATCHWAYS & W.T. BULKHEADS HAVE BEEN SATISFACTORILY HOSE TESTED.  
THE WINDLASS & HAND PUMPS HAVE BEEN TRIED OUT UNDER WORKING CONDITIONS.

THE TWO PORTABLE CARGO TANKS HAVE BEEN BUILT IN ACCORDANCE WITH  
THE APPROVED PLANS & SATISFACTORILY TESTED

THE APPROVED CONSTRUCTION PLANS FOR BARGE & PORTABLE TANKS ARE  
HEREWITH RETURNED

REQUIREMENTS OF THE PORT OF LONDON AUTHORITY FOR PETROLEUM TANK BARGE  
HAVE BEEN COMPLIED WITH

FOR ALTERNATIVE SERVICE CARRYING LUBRICATING OIL HEATING COILS HAVE  
BEEN ARRANGED IN TANKS STEAM TO BE SUPPLIED FROM SHORE.  
THESE COILS HAVE BEEN SATISFACTORILY TESTED TO 200 LBS./sq.  
SEE SECRETARY'S LETTER 9-4-53

PARTICULARS OF ELECTRIC WELDING (if employed) SEAMS & BUTTS OF DECK & BULKHEAD PLATING WELDED

APPROVED ELECTRODES USED FOR ALL WELDING.

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

A.I. 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 22.9 Over-all Length 95.3  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks ONE STEEL DECK.

Parts of Bottom of Vessel coated with cement or approved composition BITUMASTIC SOLUTION & ENAMEL IN BOTTOM  
RED OXIDE ON RED LEAD ON SIDES.

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.)

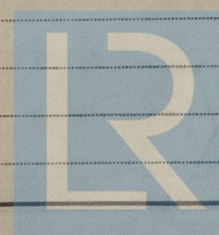
Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			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. 234

Date 23. 6. 53.

Dates of Surveys  
held while building

1953 May 6, May 7, 8, June 10



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Total No. of Visits

Lloyd's Register  
Foundation

pt. 8.

REPORT

Date of writing Report...

No. in Survey  
Reg. Book.

on the

TONNAGE:—

GROSS 150

UNDER DK. 13

NET

Surveyed Afloat on

Tell DBor DBa

total capacity

Only alteration

N.B.—All alt

Last Report

Periodical Surveys, when  
the Surveys should be  
and subsequent repair  
other causes; and be  
replacement of Anchor  
State also the dates and

in damage cases when  
offered his serv

REPAIRS, OR EXA

Now D

Barge  
Tanks

Rpt. 24

SUMMARY OF DAMAGE

Renewed ...

Removed and Fa

Faired or Repair

PRESENT CONDITION

Decks

Caulking of Decks

Coamings

Beams & Fastenings

Outside Plating

" " in way

Frames

Reverse Frames

Longitudinals

Transverses

Floors

Keelsons

Stringers

Inner Bottom Plating

Have the Tanks been e

Have the Tanks been t

General O

State cle  
this survey, the  
survey, 1,38," o  
This h  
reason

Survey Fee (per Section)

Special Damage or Rep  
(per Sec. 23)

Travelling Expenses (if

Second Surveyor's Fee

Committee's Mi

Character Assign