

## STEEL STEAMER OR MOTORSHIP.

-5 MAY 1943

Received at London Office

State if Report has been sent on the Freeboard of the Vessel No.State if Report is sent on the Machinery of the Vessel Yes.Date of completion of report 19th April 1943. Port of Hull No. 51991.Survey held at Hessle Date First Survey 17th March 1943 Last Survey 11th April 1943.On the Single screw oil fuel lighter "C. 606". Machinery fitted aft.State Type Full Scantling State Type of Erections TRUNKS (2 IN NO)TONNAGE under 448.13  
Tonnage Deck ...Do. of space or spaces ✓  
between Tonnage Dk.  
and Upper Dk.Tonnage 448.13Tonnage 500.76er Tonnage 226.44

## REGISTERED DIMENSIONS.

FEET

145.2534.511.4CLASS FOR RIVER & HARBOUR SERVICE State if with freeboard ✓  
"CARRYING PETROLEUM IN BULK" as condition of ClassLength from fore part of stem to after part of stern 145'  
post on summer L.W.L. See Sec. 3 (1a)Breadth (greatest moulded) 34'Depth, at middle of length from top of keel to top 12'  
of beam at side of uppermost continuous  
deck. See Sec. 3 (1c)1st Longitudinal Number (L x D) 17402nd Numeral L x (B + D) 6670Framing Depth "d," at middle of length. See 10.67  
Sec. 3 (1d)Proportions—Depth to Length—Uppermost con- 12.08  
tinuous deck to top of keelDo. Long Bridge to ✓  
top of keelDraught Moulded ✓Built at HessleLaunched 8th February 1943 Yard No. H27.Builders Henry Scott Ltd.Owners The AdmiraltyManagers ✓  
(Where necessary to be entered in Reg. Book)Residence London.Port of Registry ✓

If surveyed while building, afloat, or in dry dock

During construction

## 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.....	21	✓	Bracket Floors, Frame .....	5 2 1/2 .40	✓
" " from 1/2 length amidships to Collision bulkhead.....	21	✓	" " Reversed Frame.....	5 2 1/2 .40	✓
" " in peaks .....	21	✓	" " Vertical Struts .....	7 1/2 x 3 3/4 x 23.51 lb.	✓
IDE FRAMING. <u>✓</u>			Centre Girder, depth and thickness amidships	30 x .50	✓
Frame Amidships, Angle, <u>E or F</u> .....	6 3 .30	✓	" " top Angles .....	3 3 .40	✓
" " Extends up to.....	UPPER DECK	✓	" " bottom Angles.....	3 3 .40	✓
Reversed Frame Amidships, Angle .....	2 1/2 2 1/2 .30	✓	Side Girders, No. each side and thickness.....	ONE .42	✓
" " Extends up to.....	ACROSS FLOORS	✓	TANK SIDE Margin Plate depth (excl. of flange) and thickness .....	30 x .40	✓
Depth of Framing Girder.....	6"	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....	✓	
Frames in Uppermost Continuous 'tween	✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....	✓	
Decks, Angle, <u>E or F</u> .....	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	✓	
" " Second 'tween Decks, Angle, <u>E or F</u>	✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area .....	✓	
" " Third " " " " " "	✓		Tank-Side Brackets, height above base line at toe of Frame and thickness	26 x .34	✓
" " from 1/2 len. for'd. to 15% len. from Stem .....	✓		INNER BOTTOM PLATING.		
" " in Peaks, Angle <u>E or F</u> .....	5 2 1/2 .30	✓	Breadth and thickness of Middle Line Strake...	50 x .40	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships .....	5/8 - 3 3/4"	✓	Thickness of remainder in Holds .....	.40	✓
State if Frame Joggled.....	No.	✓	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 the Panting Area in accordance with the Rules and/or as approved? .....	AS APPROVED	✓	BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	AS APPROVED	✓	Uppermost Continuous Deck, amidships in Wells, Angle, <u>E or F</u> .....	4 2 1/2 .30	✓
ANGLE BOTTOM.			" " in way of Bridge, Angle, <u>E or F</u> .....	21"	✓
Floors, Depth and thickness at mid-line in Holds.....	16 x .30	✓	Spacing .....	21"	✓
Height of Brackets at side above base line at toe of frame.....	2 1/10"	✓	W.T. FLAT FORWARD		
Middle Line Keelson, on Floors, Angles, <u>E or F</u> DOUBLE.....	3 1/2 3 1/2 .30	✓	Second Deck, amidships, Angle, <u>E or F</u> .....	6 3 .30	✓
" " Through Plate or Inter- costal Plate .....	3 1/2 .30	✓	Spacing .....	21	✓
" " Foundation Plate on Floors .....	12" x 3 1/2 .30	✓	PANTING BEAMS FORWARD (FRS. 76-78-80-81) Third Deck, amidships, Angle, <u>E or F</u> .....	5 2 1/2 .30	✓
" " Flat Plate Keel Angles	3 1/2 3 1/2 .36	✓	Spacing.....	21" x 2 1/2"	✓
Side Keelsons, No. each side.....	THREE	✓	Fourth Deck, amidships, Angle, <u>E or F</u> .....		
" " thickness of Intercostal Plate.....	.28	✓	Spacing.....		
" " Angles (TOP ANGLE).....	5 3 .38	✓	Poop Deck, Angle, <u>E or F</u> .....		
DOUBLE BOTTOM. (FRAME NO 22 TO 27)	✓		Spacing.....		
Solid Floors, thickness and spacing .....	No.	✓	Bridge Deck, Angle, <u>E or F</u> .....		
" " Are Frame and Reversed Frame joggled? .....	No.	✓	Spacing.....		
Bracket Floors, breadth and thickness at middle line .....	10 x 3 1/2 x 3 1/4 x 32.05 lb.	✓	Forecastle Deck, Angle, <u>E or F</u> .....		
" " breadth and thickness at margin plate.....	10 x 3 1/2 x 3 1/4 x 32.05 lb.	✓	Spacing.....		
SIDE OF TANK					

(MADE IN ENGLAND.)

007432 - 007438 - 0145 1/2

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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.)

This vessel is a sister-ship to "C.605 - Henry Scarr Ltd. - Yard No 426 - Hull Rpt. No 51863.

The following approved plans are enclosed herewith

- 1 Midship Section, profile + Deck. Deck plan.
- 2 Stem frame + rudder.
- 3 Bulkheads.
- 4 Flat plate keel + shell expansion (2).
- 5 Centre + side girders.
- 6 Framing profile.
- 7 Casings plan.
- 8 L + B. Seatings.
- 9 Panting stringer + chain locker.
- 10 Oil fuel lumbers + boiler feed water tank.
- 11 Bunkers.
- 12 Sectional details (2 in No).
- 13 Steering gear leads.
- 14 Steel mast + derrick.
- 15
- 16
- 17
- 18 Plans rec'd 6/5

This vessel is a sister ship to "C.605" - Henry Scarr Ltd. Yard No 426 - Hull Rpt. No 51863.

The following test certificate is enclosed herewith:-

Short link chain cable. Hull Cert. No 1440.

#### PARTICULARS OF ELECTRIC WELDING (if employed)

Panting stringer to shell (in way of fore peak)  
Belting angles to shell.  
Murex electrodes used.

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

\*100 A1. "BARGE".

"FOR RIVER & HARBOUR SERVICE".

"CARRYING PETROLEUM IN BULK".

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

1st Bower  
2nd "  
3rd "

5-3-14 incl. plus.  
5-2-14 " "

A.E.G.  
A.E.G.

7795 21-12-12  
7794 21-12-12

#### 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 35-14' Over-all Length 151-6'

No. and Material of Decks 1 DK (STL)

Parts of Bottom of Vessel coated with cement or approved composition. L + B. spaces, pump room and cofferdams.  
Fore + after peaks coated with cement.

Particulars of composition (if fitted) and of approval 2 coats Bituminous solution - approved by Admiralty

#### 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,	20-3"	85
Double bottom, under Engines and Boilers,	✓		After peak tank,	9-3"	26
Double bottom, if under Engines only,	✓		Deep tank, aft,	✓	
Double bottom, if under Boilers only, (RESERVE FEED TANK)	8-9"	"	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. 9298

Date 23rd Sept 1941.

Dates of Surveys  
held while building

1942:- March. 17. Aug. 13. 17. Sept. 2. 7. 10. 18. 22. 25. 28. 30. Oct. 5. 12. 13. 14. 19. 20. 23. 26. 27.  
Nov. 5. 12. 16. 20. 26. Dec. 4. 7. 11. 14. 16. 21. 22. 29. 30.  
1943:- Jan. 1. 4. 7. 11. 19. 21. 25. 26. 28. Feb. 1. 2. 3. 10. 18. 22. 23. 25. 26. March 3. 4. 9. 12.  
March 16. April 2. 7. 11.

Total No. of Visits 60.