

## STEEL STEAMER or MOTORSHIP.

17 DEC 1927

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 *no*

Date of completion of report

15 DEC. 1927

Port of

LIVERPOOL

No.

93010.

Survey held at

Hathwich

Date First Survey

18<sup>th</sup> May 1927.

Last Survey

8<sup>th</sup> December. 1927

On the

(State if Machinery fitted Aft and  
if Single, Twin or Triple Screw)

Dumb, Barge "BRITISH GIRL". (To be towed).

State Type

(Full Scantling, Complete Superstructure  
with or without Tonnage Openings)

State Type of Erections

TONNAGE under  
Tonnage Deck...

31.04

CLASS

"A" Barge

State if with freeboard  
as condition of Class

F.E.E.T.

Built at

Hathwich.

Do. of space or spaces  
between Tonnage Dk.  
and Upper Dk.Length from fore part of stem to after part of stern  
post on summer L.W.L. See Sec. 3 (1a)

L 66

Launched 17<sup>th</sup> Sept. 1927 Yard No. 370

Total

Breadth (greatest moulded)

B 13.75

Builders Messrs W. J. Yarnwood &amp; Sons, Ltd.

Gross Tonnage

32.51

Depth, at middle of length from top of keel to top  
of beam at side of uppermost continuous  
deck. See Sec. 3 (1c)

D 4.50

Owners British Petroleum Co. Ltd.

Register Tonnage

32.51

1st Longitudinal Number (L x D)

= 27

Managers British Tanker Co.

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

Residence

Britannic House,  
Finsbury Circus, London E.C.2

## REGISTERED DIMENSIONS.

FEET.

Length

66

Breadth

13.8

Depth

4.4

Framing Depth "d," at middle of length. See  
Sec. 3 (1d)

= 14

Proportions—Depth to Length—Uppermost con-  
tinuous deck to top of keel

= 1.47

Do. Long Bridge to top  
of keel

Draught Moulded

3-11 3/4

Port of Registry Manchester.

If surveyed while building, afloat, or in dry dock

Yes.

## 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	✓	20	✓	✓	Bracket Floors, Frame				
" " from 1/2 length to Collision bulkhead	✓	✓	✓	✓	" " Reversed Frame				
" " in peaks	✓	20	✓	✓	" " Vertical Struts				
SIDE FRAMING.					Centre Girder, depth and thickness amidships				
Frame Amidships, Angle, $\angle$ or $\square$	4	2 1/2	3	✓	" " top Angles				
" " Extends up to Upper Rk.	✓	✓	✓	✓	" " bottom Angles				
" " in F. Peak	2 1/2	2 1/2	5/16	✓	Side Girders, No. each side and thickness				
Reversed Frame Amidships, Angle	✓	✓	✓	✓	Margin Plate depth (excl. of flange) and thickness				
" " Extends up to across top of floors	✓	✓	✓	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem				
Depth of Framing Girder	✓	✓	✓	✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem				
Frames in Uppermost Continuous 'tween Decks, Angle, $\angle$ or $\square$	✓	✓	✓	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem				
" " Second 'tween Decks, Angle, $\angle$ or $\square$	✓	✓	✓	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem				
" " Third " " " "	✓	✓	✓	✓	Tank Side Brackets, height above base line at toe of Frame and thickness				
Framing in Peaks, Angle $\angle$ or $\square$	3	2 1/2	5/16	✓	INNER BOTTOM PLATING.				
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	5/8	-	4 1/2	✓	Breadth and thickness of Middle Line Strake				
State if Frame Joggled	✓	no	✓	✓	Thickness of remainder in Holds				
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	✓	✓	✓	✓	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?				
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars	✓	✓	✓	✓	BEAMS.				
SINGLE BOTTOM.					Uppermost Continuous Deck, amidships	3	2 1/2	5/16	✓
Floors, Depth and thickness at mid-line in Holds Channels	✓	✓	✓	✓	" " in Walls, Angle, $\angle$ or $\square$	✓	✓	✓	
Height of Brackets at side above base line at toe of frame	✓	✓	✓	✓	" " in way of Bridge, Angle, $\angle$ or $\square$	✓	✓	✓	
Middle Line Keelson, on Floors, Angle	5	3	3/8	✓	Spacing	✓	20	✓	
" " Through Plate or Intercostal Plate	✓	✓	✓	✓	Second Deck, amidships, Angle, $\angle$ or $\square$				
" " Foundation Plate on Floors	✓	✓	✓	✓	Spacing				
" " Flat Plate Keel Angles	✓	✓	✓	✓	Third Deck, amidships, Angle, $\angle$ or $\square$				
Side Keelsons, No. each side	✓	✓	✓	✓	Spacing				
" " thickness of Intercostal Plate	✓	✓	✓	✓	Fourth Deck, amidships, Angle, $\angle$ or $\square$				
" " Angle T. bar	5	3	3/8	✓	Spacing				
DOUBLE BOTTOM.					Poop Deck, Angle, $\angle$ or $\square$				
Solid Floors, thickness and spacing					Spacing				
" " Are Frame and Reversed Frame joggled?					Bridge Deck, Angle, $\angle$ or $\square$				
Bracket Floors, breadth and thickness at middle line					Spacing				
" " breadth and thickness at margin plate					Forecastle Deck, Angle, $\angle$ or $\square$				
					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</b> , No. of Rows.....	✓	✓	✓	✓					
"    in 'tween Decks, Size and Spacing.....	✓	✓	✓	✓					
"    "    "    "    "    "	✓	✓	✓	✓					
"    in Holds    "    "	✓	✓	✓	✓					
"    "    "    "    "    "	✓	✓	✓	✓					
<b>Centre Line Bulkhead.</b>									
Stiffeners and Spacing.....	✓	✓	✓	✓					
Plating, thickness of .....	✓	✓	✓	✓					
<b>STRINGERS AND DECKS.</b>									
<b>Uppermost Continuous Deck.</b>									
Stringer Plate, breadth and thickness in Wells	21	x	5/16	✓					
"    "    "    "    in way of Bridge	✓	✓	✓	✓					
"    Angle in Wells .....	3	3	3/8	✓					
Thickness of Plating abreast Deck openings } in way of Wells .....	✓	5/16	✓	✓					
Thickness of Plating abreast Deck openings } in way of Bridge .....	✓	✓	✓	✓					
Thickness of Plating within line of openings...	5/16	x	1/4	✓					
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.

SCANTLINGS.						RIVETING.					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.		Inches.	Inches.	
FLAT PLATE KEEL .....	36	1/4	1/4	1/4	✓	Single	5/8 2 1/2	2 R	5/8	2 1/4	Lapped
"    DBLG. (if any)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BOTTOM PLATING, No. of Strakes .....	42	1/4	1/4	1/4	✓	Single	5/8 2 1/2	2 R	5/8	2 1/4	Lapped
BILGE PLATING, No. of Strakes .....	42	1/4	1/4	1/4	✓	Do	5/8 2 1/2	2 R	5/8	2 1/4	Do
SIDE PLATING, No. of Strakes .....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
UPPER DECK, Sheer-strake in Wells.....	30	5/16	1/4	1/4	✓	Single	5/8 2 1/2	2 R	5/8	2 1/4	Lapped
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.

<b>O.T.</b>	
Total No. of <b>W.T. BULKHEADS</b> in Vessel—	
Extending to Upper Deck (Sec. 3 c).....	Two
"    Deck next below.....	✓
As per Rule.....	✓

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....	✓	✓	✓	✓
<b>STEM</b> .....	Forging	4x1"	Yamada	✓
<b>STERN FRAME</b> {	Propeller Post .....	✓	✓	✓
	Rudder " .....	Rolled iron 4x1 1/2"	J.S. Marshall and Childs	✓
<b>RUDDER—A x D</b> .....	✓	✓	✓	✓
<b>Speed of Vessel</b> .....	✓	✓	✓	✓
<b>RUDDER</b> mainpiece at head ...	Wood	8x8	Yamada	✓
"    "    "    "    "    "    "    "	✓	✓	✓	✓
"    how constructed .....	wood blade, iron braces, and continuous iron bolt pinche.	✓	✓	✓
"    double or single plate	✓	✓	✓	✓
"    coupling, vertical or horizontal.....	✓	✓	✓	✓

<b>STEEL.</b>	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).....
	David Colville Sons Ltd., Consett Iron Co. Ltd. Siemens-Martin open hearth process.
	Has the Steel been tested as required by the Rules? Yes.







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 following plans are forwarded herewith:—  
Scantling Plan, General Arrangement and Midship Section, Hand Pumping Plan, Details of Oil Tanks, Detail of Rudder and Stenframe.

To comply with the requirements of the Canal and Harbour Board authorities the boundary angles at the ends of all the oil tanks have been electrically welded round the toes of the angles; the work has been carried out in a satisfactory manner.

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 is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (this information is to be given as it should appear in the Register Book)

1 (OK steel).

Official No. 147419; Signal Letters

Is bottom of Vessel coated with cement ☒ no if not give

particulars of composition Bituminastic enamel

#### PARTICULARS OF WATER BALLAST.—

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 capacity of double bottom			(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 1197.

Date

9/6/27.

Dates of Surveys held while building

1927. May 18. June 2 15. July 6 20. Aug 12. Sept 1 22. Nov 9. Dec 8.

© 2021

Lloyd's Register  
Total No. of Visits 10