

BARGE  
STEEL STEAMER or MOTORSHIP.

Received at London Office 6 JULY 1926

State if Report has been sent on the Freeboard of the Vessel *No*State if Report is sent on the Machinery of the Vessel *✓*Date of completion of report *30<sup>th</sup> June 1926*Port of *London*No. *90,241*Survey held at *Grosvenor*Date First Survey *16<sup>th</sup> February 1926*Last Survey *29<sup>th</sup> June 1926**1926*On the *Barge "BRITISH BOY"*State Type *(Full Steamship, Complete Superstructure with all fittings, Tonnage Openings)*State Type of Erections *✓*TONNAGE under Tonnage Deck *30.22*CLASS *"Barge" carrying Bulkum in Portable Tanks.* State if with freeboard as condition of Class *No.*Built at *Grosvenor*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 66.0*Launched *16<sup>th</sup> April 26* Yard No. *1221*

Total

Breadth (greatest moulded) *B 13.45*Builders *J. P. & Co. Ltd.*Gross Tonnage *31.00*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 4.5*Owners *British Bulkum Co. Ltd.*Register Tonnage *30.46*1st Longitudinal Number (L x D) *= 294*Managers *(Where necessary to be entered in Reg. Book.)*2nd Numeral L x (B + D) *= 12045*

Residence

REGISTERED DIMENSIONS.  
FEET.Length *66.3*Framing Depth "d," at middle of length. See Sec. 3 (1d) *14.6*Breadth *13.9*Proportions—Depth to Length—Uppermost continuous deck to top of keel *Do. Long Bridge to top of keel*Depth *4.5*

Draught Moulded

Port of Registry *Manchester*

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.
FRAMES, Spacing amidships	20			✓	Bracket Floors, Frame				
" " from 1/2 length to Collision bulkhead	20			✓	" " Reversed Frame				
" " in peaks	20			✓	" " Vertical Struts				
FRAMING.					Centre Girder, depth and thickness amidships				
Frame Amidships, Angle, E or F	5	2 1/2	30	✓ 4 x 2 1/2 x 30	" " 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				
Depth of Framing Girder	5			✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem				
Frames in Uppermost Continuous 'tween Decks, Angle, E or F					" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem				
" " Second 'tween Decks, Angle, E or F					" " Gussets, spacing and scantling abaft 1/2 len. from stem				
" " Third " " " "					" " Gussets, spacing and scantling forward 1/2 len. from stem				
Framing in Peaks, Angle, E or F	3	2 1/2	5/16	✓	Tank Side Brackets, height above base line at toe of Frame and thickness				
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8	4 1/2		✓	INNER BOTTOM PLATING.				
State if Frame Joggled	No			✓	Breadth and thickness of Middle Line Strake				
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars				✓	Thickness of remainder in Holds				
STRENGTHENING OF BOTTOM FORWARD. State 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?				
DOUBLE BOTTOM.					BEAMS.				
Floors, Depth and thickness at mid-line in Holds	5 x 3 x 5/16	13/32		✓ 5 x 2 1/2 x 5/16 13/32	Uppermost Continuous Deck, amidships in Wells, Angle, E or F	3	2 1/2	5/16	✓
Height of Brackets at side above base line at toe of frame					" " in way of Bridge, Angle, E or F				✓
Middle Line Keelson, on Floors, Angle, E or F	5	3	3/8	✓	Spacing		20		✓
" " Through Plate or Intercoastal Plate				✓	Second Deck, amidships, Angle, E or F				
" " Foundation Plate on Floors				✓	Spacing				
" " Flat Plate Keel Angles				✓	Third Deck, amidships, Angle, E or F				
Side Keelsons, No. each side	6			✓	Spacing				
" " thickness of Intercoastal Plate				✓	Fourth Deck, amidships, Angle, E or F				
" " Angles	5	3	3/8	✓	Spacing				
DOUBLE BOTTOM.					Poop Deck, Angle, E or F				
Solid Floors, thickness and spacing				✓	Spacing				
" " Are Frame and Reversed Frame joggled?				✓	Bridge Deck, Angle, E or F				
Bracket Floors, breadth and thickness at middle line				✓	Spacing				
" " breadth and thickness at margin plate				✓	Forecastle Deck, Angle, E or F				
					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>					Stringer Plate, breadth and thickness in way of Bridge .....				
"    in 'tween Decks, Size and Spacing.....					Thickness of Plating abreast Deck openings in way of Wells .....				
"    "    "    "    "					Thickness of Plating abreast Deck openings in way of Bridge .....				
"    in Holds    "    "					Thickness of Plating within line of openings...				
"    "    "    "    "					If Sheathed, material and thickness .....				
<b>Centre Line Bulkhead.</b>					<b>Third Deck.</b>				
Stiffeners and Spacing.....					Stringer Plate, breadth and thickness.....				
Plating, thickness of .....					If Plated, state thickness.....				
<b>STRINGERS AND DECKS.</b>					<b>Fourth Deck.</b>				
<b>Uppermost Continuous Deck.</b>					Stringer Plate, breadth and thickness.....				
Stringer Plate, breadth and thickness in Wells		5/16		✓	If Plated, state thickness .....				
"    "    "    "    in way of Bridge	✓	✓	✓		<b>Poop Deck.</b>				
"    Angle in Wells .....	3	3	3/8	✓	Stringer Plate, breadth and thickness .....				
Thickness of Plating abreast Deck openings in way of Wells .....		5/16		✓	Plating, Sheathing, material and thickness ..				
Thickness of Plating abreast Deck openings in way of Bridge .....	✓	✓	✓		<b>Bridge Deck.</b>				
Thickness of Plating within line of openings...		5/16		1/4	Stringer Plate, breadth and thickness.....				
If Sheathed, material and thickness .....	✓	✓	✓		Plating, Sheathing, material and thickness ..				
<b>Second Deck.</b>					<b>Forecastle Deck.</b>				
Stringer Plate, breadth and thickness in Wells...	✓	✓	✓		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. State if jogged? No.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL .....		1/4	1/4	1/4	✓	Single.	5/8	2 1/2	Double.	5/8	2 1/4	Lapped
"    DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
BOTTOM PLATING, No. of Strakes .....		1/4	1/4	1/4	✓	Single.	5/8	2 1/2	Double.	5/8	2 1/4	Lapped
BIDGE PLATING, No. of Strakes .....		1/4	1/4	1/4	✓	Single.	5/8	2 1/2	Double.	5/8	2 1/4	Lapped
SIDE PLATING, No. of Strakes .....	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
UPPER DECK, Sheer-strake in Wells.....		5/16	1/4	1/4	✓	Single.	5/8	2 1/2	Double.	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>Total No. of W.T. BULKHEADS in Vessel—</b>					
Extending to Upper Deck (Sec. 3 c) <i>Two</i> ✓					
"    Deck next below <i>✓</i>					
As per Rule <i>Two.</i> ✓					
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKH'D, Upper tween decks</b>					
"    "    Second    "					
"    "    Third    "					
"    "    Holds .....					
<b>COLLISION</b> "    (in Hold) .....	1/4	3. 2 1/2 x 1/4	30	✓	✓
<b>AFTER PEAK</b> "    "    .....	1/4	3. 2 1/2 x 1/4	30	✓	✓

## 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>	<i>Forging</i>	<i>4 x 1.</i>	<i>J. P. Lock.</i>	✓
<b>STERN FRAME</b> { Propeller Post .....	✓	✓	✓	✓
{ Rudder .....	<i>Forging</i>	<i>4 x 1 1/2.</i>	<i>J. P. Lock.</i>	✓
<b>RUDDER—A x D.....</b>				
<b>Speed of Vessel.....</b>				
<b>RUDDER</b> mainpiece at head ...	<i>Forging</i>	<i>2 1/2</i>	<i>J. P. Lock. Sm</i>	✓
"    "    heel ...	<i>Forging.</i>	<i>2 1/2</i>	<i>J. P. Lock. Sm</i>	✓
"    how constructed .....				
"    double or single plate	<i>Single Plak.</i>	<i>5/16.</i>	<i>J. P. Lock.</i>	✓
"    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)

*Dorman Long, South Durham, Frodingham.*  
*Siemens Martin Open Hearth*

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.)

Plans herewith. Midship Section Profile & Deck Tanks.

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 Deck (Steel).

Official No. 47413; Signal Letters; Is bottom of Vessel coated with cement No if not give particulars of composition Paint.

**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.)		

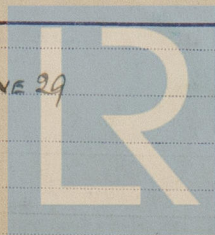
\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. LONDON

Date 19<sup>th</sup> April 1926

Dates of Surveys held while building

1926: FEB 10-17. MAR 11-26-31. APR 20-22-29 MAY 13 JUNE 29



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Total No. of Visits 10