

BARGE **STEEL SAILING SHIP**

No. **12737**

Port of Middlesbrough Date of completion of Report Sept 23rd
Survey held at Newton Hill in Leeds Date of First Survey 10th August
On the Swan Barge I. I.

Received at London Office 28 Sept 32
Last Survey 20th September 1926

TONNAGE under
Tonnage Deck
Do. of Poop
Do. of raised Or.
Deck
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Deck
Do. of excess of Hatchways
Gross Tonnage
Less Crew Space
TONNAGE FOR FEES
Less Navigation spaces
Register Tonnage
as cut on Beam

CLASS British Barge Company Petroleum
Breadth (greatest moulded) 30-0
Depth, at middle of length, from top of keel to top of
Upper Deck Beam, at side 8-0
Transverse Number
Length, on deck from fore part of stem to after part of
sternpost 125-0
Longitudinal Number
Depth "d" at middle of length. (See Secs. 2 & 13.)
Proportions, Depths to length, Upper Deck beam at
side to top of keel
Destined Voyage Talara Peru If Surveyed while Building, Afloat, or in Dry Dock YES

Rig Ketch
Master
Year of Appointment
Built at Middlesbrough
When built 1926 Launched Sept 20th 26
By whom built FURNESS S.B. CO. LTD.
Owners TROPICAL OIL CO. DELAWARE
Managers INTERNATIONAL PETROLEUM CO.
(Where necessary to be entered in Reg. Book.)
Residence TORONTO CANADA
Port belonging to

LENGTH on deck as per rule	Feet	Inches	BREADTH Moulded	Feet	Inches	DEPTH—Top of Floors to Upper Deck Beams	Feet	Inches	No. of Decks with Flat laid	No. of Tiers of Beams
	125	0		30	0		7	79	one	one
Dimensions of Ship per Register, Length, <u>Not measured by the Board of Trade</u> , breadth, depth, moulded depth, ft. <u>8</u> in. <u>0</u> , Round up of Beam <u>3</u> ins.										

FORGINGS AND CASTINGS.			Inches in Ship.	Inches per Rule.	KEELSONS AND STRINGERS.			Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule.	Inches per Rule.
Bar, depth and thickness					CENTRE LINE KEELSON , Vertical Plate above floors, Through Plate, or Intercoastal Plate			32			12 1/2	LBS.	
Moulding and thickness					" Rider Plate								
POST, do. do.					" Flat Keel Plate Angles			3	3	5/16	3	3	5/16
R-A x D* Table 22					" Horizontal Plates above floors								
Main Piece, diameter at head					" Angles or Bulb Angles			4	3	30	4	3	30
" " heel					SIDE KEELSONS , Number <u>ONE</u>								
R, how constructed					" Angles or Bulb Angles								
Rudder be unshipped afloat?					" Plate above floors for lng.								
					" Intercoastal Plate for Full lng.			11	5/16		10	5/16	
					" Attached to outside Plating with Angle			3	3	5/16	3	3	5/16
					BILGE KEELSON , Angles or Bulb Angles								
					" Plate above floors for lng.								
					" Intercoastal Plates for lng.								
					" Attached to outside Plating with Angle								
					SIDE STRINGERS , Number								
					" Angle								
					" Intercoastal Plates for lng.								
					" Attached to outside Plating with Angle								
					Upper Deck Stringer Plate , breadth and thickness			80 1/2	26		80 1/2	26	
					" Angle on ditto			6 x 3 1/2	46		6 x 4	3/8	
					" Tie Plates, fore and aft, outside Hatchways								
					" Diagonal Tie Plates, No. of Prs.								
					" Main Dk. * Iron or Steel for Full len.			26			26		
					" Wood Deck, Material and thickness								
					Second or lower Deck Stringer Plate , breadth and thickness								
					Is the Stringer Plate attached to the Outside Plating?								
					" Angles on ditto, No.								
					" Tie Plates, outside Hatchways								
					" Diagonal Tie Plates, No. of Prs.								
					" Deck, Material and thickness								
					Third or Orlop Deck Stringer Plate								
					Is the Stringer Plate attached to the Outside Plating?								
					" Angles on ditto, No.								
					" Tie Plates, outside Hatchways								
					Poop Deck Stringer Plate , breadth & thickness								
					" Angle on ditto								
					" Tie Plates								
					" Deck, Material and thickness								
					Bridge Deck Stringer Plate , breadth & thickness								
					" Angle on ditto								
					" Tie Plates								
					" Deck, Material and thickness								
					Forecastle Deck Stringer Plate , brdth & thknss								
					" Angle on ditto								
					" Tie Plates								
					" Deck, Material and thickness								
					* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.								
					BULKHEADS.								
					Number.	Thickness.	Horizontal.	Vertical.	Spacing	Double Frames.	Height up.		
					-In Vessel.	Per Rule.	Inches.	Inches.	Inches.	Inches.			
					W. T. BULKHEADS	4	28		4 x 3 x 30	30	DOUBLE UPPER DECK		
					COLLISION								
					PARTITION								
					Are the outside Plates doubled two spaces of Frames in length?								

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES. <input checked="" type="checkbox"/> Ordinary or Joggled?				BUTTS.								
	AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Triple and for what Length.	RIVETS.		STRAPS.		IF LAPPED.			
	Breadth Inches.	Thickness Inches.	Thickness Inches.	Thickness Inches.	Breadth Inches.	Thickness Inches.			Diam.	Spacing cr. to cr. Inches.		Diam.	Spacing cr. to cr. Inches.	Breadth Inches.	Thickness Inches.	Breadth Inches.	For what Length Feet.		
KEEL (Riveting)	77	32	32	32	77	12 1/2	DOUBLE	3 3/4	5/8	2 1/2	DOUBLE	5/8	2 1/2	✓	✓	4 1/2	FULL		
GARBOARD OR A Strake ...	68 1/2	32	32	32	68 1/2	12 1/2	-	-	-	-	-	-	-	✓	✓	-	-		
B "	68 1/2	32	32	32	68 1/2	12 1/2	-	-	-	-	-	-	-	✓	✓	-	-		
C "	80 1/2	32	32	32	80 1/2	12 1/2	-	-	-	-	-	-	-	✓	✓	-	-		
D "																			
E "																			
F "																			
G "																			
H "																			
J "																			
K "																			
L "																			
M "																			
N "																			
POOP OR R. Q. DK. SIDES ...																			
SHORT BRIDGE SIDES																			
FORECASTLE SIDES																			

Write "Sheerstrake" opposite its corresponding letter.

8" Strake joggled. Remainder ordinary.

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.?

Anglo-Saxon Steel Works Ltd. Phoenix Works, Birmingham

And Hutton & Co. Ltd. Steel Works, Huddersfield

Plates supplied by Stahlwerke Aktiengesellschaft, Essen

And Walsby & Co. Ltd. Open Hearth Process.

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

Upper Deck Stringer Butts, *Double* riveted for *full* length amidship.

Plate *Straps*, single, double or overlapped for *full* length amidship.

Butts of Side Stringers *✓* riveted.

Butts of Tie Plates *✓* riveted.

Centre Girder Butts, *Double* riveted. Keelsons Butts, *Double* riveted.

Frames, riveted through Plates with *5/8* in. Rivets, about *3 3/4* apart.

Rivets, state whether of Iron or Steel *Steel.*

FRAMES extend in one length from *Bilge to Centre Line & from Bilge to deck.*

REVERSED FRAMES on floors and frames extend from middle line to and to alternately.

MASTS AND SPARS.										RIGGING.						
MASTS, &c.	MATERIAL.	Total Length. Feet. Ins.	DIAMETER AND THICKNESS AT—				No. of Plates in Round. No.	ANGLES.		RIVETING.		MATERIAL.	SHROUDS.		STAYS.	
			Partners. Ins.	Heel. Ins.	Hounds. Ins.	Head. Ins.		Number. No.	Size. Inches.	Seams.	Butts.		No.	Size. Ins.	No.	Size. Ins.
LOWER MASTS	Fore ..															
	Main ..															
	Mizen ..															
	Jigger ..															
BOWSPRIT																
TOPMASTS	Fore ..															
	Main ..															
	Mizen ..															
	Jigger ..															
YARDS.	Fore ..															
	Main ..															
	Crossjack ..															
	Jigger ..															
TOPSAIL YARDS.	FORE															
	MAIN															
	MIZEN															
	JIGGER															
	FORE															
	MAIN															
	MIZEN															
	JIGGER															

At Centre At Ends

QUALITY

Sails of Sails, and the following Spare Sails

EQUIPMENT No.		LETTER		ANCHORS.		TONNAGE FOR TRAWLERS		U. Dk.								
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQ. PER RULE			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.			
	1st Bower ..															
	2nd " ..															
	3rd " ..															
	Collective weight															
	Stream															
	Kedge															

CHAIN CABLES.						HAWSERS AND WARPS.							
Number of Certificate.	Fathoms.	Size.	Test per Certificate.		Fathoms and Size Per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Rule.
			Tons.	Supplied									

Boats *✓*

Pumps, Number *✓*

Windlass is *✓*

Steering Gear *✓*

Diameter of Barrel and Tail Pipe *on Forward and on Aft (Hand)*

Capstan *on Forward and on Aft (Hand)*

Number of Scuppers, and number and dimensions of Freeing Ports *✓*

Ceiling in Holds, thickness and material *✓*

Cargo Hatchways.—How formed? *Flush Coated Steel covers on main deck 2 1/2 inch tank 1 1/2 inch*

Ceiling 'tween Deck, thickness and material *✓*

State size **No. 1 Hatch** (Forward) *✓*

Hatches, if strong and efficient? *Yes*

No. 2 Hatch *✓*

No. 3 Hatch *✓*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *✓*

Bulwarks, height above deck and description *✓*

No. of Breasthooks *✓*

Main Rail, material and size *✓*

No. of Crutches *✓*

Topgallant Rail *✓*

The above is a correct description *✓*

Builder's Signature (here only.) *For FURNESS SHIPBUILDING CO. LIMITED*

Surveyor's Signature *Cyril B. Sower*

Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

1926. July 29th 30th Aug. 9th 27th Sept 15th 24th

Workmanship. Are the butts of plating planed or otherwise fitted?

Butts planed.

Is the riveted work properly closed?

Yes

Are the liners between the frames and plates solid single pieces?

Yes

to plate, &c., conform well to each other?

Yes

Do the holes for riveting plate to frames, butt straps, or plate

from the faying surfaces?

Yes

Do any rivets break into or through the seams or butts of the plating?

No

Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped?

Yes

Have all upper and weather decks been tested as required by Rules (Sec. 26, par 20)?

State results of test

Have all gutterways been tested as required by Rules (Sec. 26, par. 20)?

State results of test

General Remarks (State quality of workmanship, &c.)

The workmanship and materials are good and in every way satisfactory.
All Oil Compartments tested as per Secretary's letter of the 9th August and found good.
The forward and aft end compartments also tested found good.

A copy of the Midship Section of vessel as built is enclosed herewith.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., F'castle ☒ ft.
(in feet and tenths). No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 1 D^o (5th)

Official No. ☒ ; Signal Letters ☒

How are the surfaces preserved from oxidation? Inside ☒

Outside

Paint

Order for Special Survey No. 1419

Date 24.8.26

Order for Ordinary Survey No.

Date

Contract 113 in builder's yard.

DATES of Surveys held while building as per Section 18.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought
- 2nd. On the plating during the process of riveting
- 3rd. When the decks were in and fastened, (and before the decks were laid
- 4th. When the ship was complete, and before the plating was finally coated or cemented ...
- 5th. After the ship was launched and equipped

1926. Aug. 10. 20. 26. 27. 30. Sept. 1. 9. 11. 13. 16. 20.

Total No. of Visits 11

(Inclusive fee for 9) charges £2.85

The amount of Entry Fee

Special Survey Fee

Travelling Expenses, if any

Fees applied for,

19

Received by me,

2. 11. 1926

Certificate to be sent to

Middlebrough 14/10/26

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class

A Swin Barge Carrying Petroleum in Bulk for service at Talara Peru. No freeboard assigned.

Capt B. Scorer.

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

FRI. 1 OCT 1926

Character assigned

A-

Swin Barge
Carrying petroleum in bulk
for service at Talara Peru

Imly

REIVED
24 1926
REGISTER
BROUGH



© 2021

Lloyd's Register
Foundation

W1228-0057 1/2