

Rpt. 1.

BARGE
STEEL STEAMER or MOTORSHIP.

Registered at London Office 20 NOV 1926

State if Report has been sent on the Freeboard of the Vessel Yes.State if Report is sent on the Machinery of the Vessel None.Date of completion of report Oct. 26th 1926 Port of Houston, Texas No. 1694.Survey held at Beaumont, Texas Date First Survey July 15th 1926 Last Survey Oct. 5th 1926On the BARGE "PETROLEUM" No 5.

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

STEEL BARGE

State Type of Erections Small duct frameTONNAGE under Tonnage Deck... 550.25

CLASS

State if with freeboard as condition of Class NoBuilt at Beaumont, TexasNo. of spaces for spaces between Tonnage Dk. and Upper Dk. None 6.74Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 176Launched 11th Sept/26 Yard No. 6

Total

Breadth (greatest moulded) B 38Builders Pennsylvania Shipyard Inc.Gross Tonnage 556.99Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 9.5Owners Petroleum Navigation Co.Register Tonnage 5261st Longitudinal Number (L x D) = 1672Managers Do
(Where necessary to be entered in Reg. Book.)2nd Numeral L x (B + D) = 8360Residence Houston, TexasREGISTERED DIMENSIONS.
FEET.Length 176.7Framing Depth "d," at middle of length. See Sec. 3 (1d) 18.5Breadth 38.2Proportions—Depth to Length—Uppermost continuous deck to top of keel Do. Long Bridge to top of keel ✓Depth 9.5Breadth Moulded ✓Port of Registry Houston

If surveyed while building, afloat, or in dry dock

Building, afloat and on drydock

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	22 $\frac{1}{2}$	✓	Bracket Floors, Frame	✓	
" " from $\frac{1}{2}$ length to Collision bulkhead	✓		" " Reversed Frame	✓	
" " in peaks	18	✓	" " Vertical Struts	✓	
LONG ⁴ FRAMES ON BOTTOM (LUSTIP)			Centre Girder, depth and thickness amidships	✓	
FRAMING.			" " top Angles	✓	
Amidships, Angle, <u>E or F</u>	3 $\frac{1}{2}$ 2 $\frac{1}{2}$ 3/8	✓	" " bottom Angles	✓	
" Extends up to	UPPER DECK		Side Girders, No. each side and thickness	✓	
Reversed Frame Amidships, Angle	✓		Margin Plate depth (excl. of flange) and thickness	✓	
" Extends up to	✓		" " Vertical Angle to Tank side	✓	
of Framing Girder	3 $\frac{1}{2}$	✓	" " Bracket abaft $\frac{1}{2}$ len. from stem	✓	
es in Uppermost Continuous 'tween Decks, Angle, [or]	✓		" " Vertical Angle to Tank side	✓	
" Second 'tween Decks, Angle, [or]	✓		" " Bracket forward $\frac{1}{2}$ len. from stem	✓	
" Third " " "	✓		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	✓	
ing in Peaks, Angle or [or]	6 2 $\frac{1}{2}$ 12#	✓	" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem	✓	
eter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 3 $\frac{3}{4}$	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
if Frame Joggled	No.	✓	INNER BOTTOM PLATING.		
ARRANGEMENTS (Sec. 7), state system and particulars	✓		Breadth and thickness of Middle Line Strake	✓	
STRENGTHENING OF BOTTOM FOR ED. State Particulars	✓		Thickness of remainder in Holds	✓	
BOTTOM.			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?	✓	
Depth and thickness at mid-line in Holds	24 5/16 TRANS.	✓	BEAMS.		
Height of Brackets at side above base line at toe of frame	25 3/8	✓	Uppermost Continuous Deck, amidships in Wells, Angle, [or]	✓	SEE SLIP ATTACHED.
Line Keelson, on Floors, Angles, [or]	✓		" " in way of Bridge, Angle, [or]	✓	
" " Through Plate or Intercostal Plate	✓		Spacing	✓	
" " Foundation Plate on Floors	✓		Second Deck, amidships, Angle, [or]	✓	
" " Flat Plate Keel Angles	✓		Spacing	✓	
STRINGERS			Third Deck, amidships, Angle, [or]	✓	
Side Keelsons, No. each side	12x 2.9x 20.5	✓	Spacing	✓	
BRACKETS			Fourth Deck, amidships, Angle, [or]	✓	
thickness of Intercostal Plate	5 3 5/16	✓	Spacing	✓	
" Angles	ALT. FRAMES.		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.
PILLARS, No. of Rows.....	✓			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	✓		
Centre Line Bulkhead. 0.T. 35	10	2.6	15.3 HOR. ✓	Third Deck.			
Stiffeners and Spacing.....	$\frac{1}{4}$		✓	Stringer Plate, breadth and thickness.....	✓		
Plating, thickness of			✓	If Plated, state thickness.....	✓		
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....	✓		
Stringer Plate, breadth and thickness in Wells.....	54 $\frac{1}{4}$	5 $\frac{11}{16}$	✓	If Plated, state thickness	✓		
„ „ „ „ „ ANGLES in way of Bridge	4	4	3 $\frac{3}{8}$ ✓	Poop Deck.			
„ Angle in Wells				Stringer Plate, breadth and thickness	✓		
Thickness of Plating abreast Deck openings in way of Wells		5 $\frac{11}{16}$	✓	Plating, Sheathing, material and thickness	✓		
Thickness of Plating abreast Deck openings in way of Bridge	✓			Bridge Deck.			
Thickness of Plating within line of openings...	✓			Stringer Plate, breadth and thickness.....	✓		
If Sheathed, material and thickness No. ...			✓	Plating, Sheathing, material and thickness	✓		
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...	✓			Stringer Plate, breadth and thickness.....	✓		
				Plating, Sheathing, material and thickness	✓		

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 5	
Extending to Upper Deck (Sec. 3 c)	Yes.
„ Deck next below	✓
As per Rule.	✓

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings	Spacing.
MIDSHIP BULKH'D, Upper tween decks					
„ „ Second „					
„ „ Third „					
„ „ Holds					
COLLISION „ (in Hold) E.N.D.		5/16	$3\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{8}$	24	$3\frac{1}{4}$
AFTER PEAK „ Int.		1/4	$3\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{8}$	24	$3\frac{1}{4}$

FORGINGS and CASTINGS.

	Casting or Forging.	Scallings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM				
STERN FRAME { Propeller Post				
{ Rudder „				
RUDDER—A×D				
Speed of Vessel				
RUDDER mainpiece at head ..				
„ „ 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)

open hearth process.

Has the Steel been tested as required by the Rules?

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Foundation

[illegible]

HAWSERS AND WARPS.

[illegible]Steering Gear, Hand *None.* ✓

Steering Chains, Size and Test

~~Hand~~ Hand capston

Cargo Battens, thickness, material and spacing

Size of ~~No. 1~~ Hatchway (Forward) 8 - ~~No. 2~~ 4'-11 1/2" x ~~No. 3~~ 3'-3" ~~No. 4~~ 2'-31" x ~~No. 5~~ 22" ~~No. 6~~ ✓

Number of **Shifting Beams** and/or **Fore** and **Afters**

PENNSYLVANIA SHIPYARDS, INC.

Builder's Signature

August Marshall

GENERAL DECLARATION

GENERAL DECLARATION. This barge has been built under special survey in accordance with the rules and the approved plans, the material has been tested and the workmanship is good. All tanks have been tested to rule requirements and found to be good and tight. In my opinion the barge is eligible to be classed by this Society.

The material for this large has been fabricated at the works of the Pennsylvania Car Company of Kansas City, Kansas.

Barge placed on drydock after launching. Bottom examined and found to be in good order and coated.

Provisional Certificate issued, copy of which is attached.

The amount of Entry Fee £ 15.00 Fees applied for, Entry

Special Survey Fee.... £~~5~~ 417:73

Travelling Expenses, if any £\$: 15.00

State whether the Vessel has been built under Special Survey

Fees applied for,

Oct 29 1926

Received by me,

6. 11. 26
19

I am of opinion the Vessel should be Classed **✚ A - BARGE**
FOR BEING TOWED."

"CARRYING PETROLEUM IN BULK"
"LONGITUDINAL FRAMING DECK AND BOTTOM."

Signature

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to New York.

Date of issue 24/11/2024

Committee's Minute

NEW YORK NOV 10 1926

Character assigned

+ A - Barge for being towed
Carrying Petroleum in bulk

Note - Longitudinal framing deck
and bottom.

The Surveyors are requested not to write on or below the Committee's Minute.

John

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Foundation

0137 2/3

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.)

There are only one set of plans in this office which will be forwarded when the fourth cargo is built.

Sister vessels:— "PETROLEUM No. 3"
"PETROLEUM No. 4."

Rpt. 1*

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.		ENDS.		AMIDSHIPS.		ENDS.		RIVETING.								
	In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.		
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	Number.	Diameter.					
Framing of L or C	10	2.6	15.3	6	2.2	12	10	2.6	15.3	6	2.2	12	7/8	4 1/2	2 1/4 for 22 1/2	9	5/8
Frames in Bridge 'tween Decks ...																	
Frames from Uppermost Continuous Deck No. 1																	
" 2																	
" 3																	
" 4																	
" 5																	
" 6																	
" 7																	
" 8																	
" 9																	
" 10																	
" 11																	
" 12																	
" 13																	
" 14																	
" 15																	
" 16																	
Spacing of Longitudinal Frames																	
Amidships																	
At Ends																	
Double Bottoms																	
L, C or C																	
Tank Top Longitudinals																	
Bottom																	
Spacing of Longitudinals																	
Amidships																	
At Ends																	
Transverses.																	
In Bridge																	
'tween Decks																	
Depth and Thickness																	
Face Angles																	
Lugs to Shell																	
In Awning, Shelter or Upper 'tween Decks.																	
Depth and Thickness																	
Face Angles																	
Lugs to Shell																	
In Hold.																	
Depth and Thickness																	
Face Angles																	
Lugs to Shell																	
Brackets																	
Spacing of Transverse Frames																	
* State if joggled or liners.																	
No. and																	
Longitudinal																	
Beams of																	
Upper																	
Second																	
Third																	

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

5e,3,17.—T. 0137 3/3

	Feet.	Tons.		Feet.	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,		
			(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.

Date

Dates of Surveys held while building

15.7.26—20.7.26—23.7.26—26.7.26—3.8.26—6.8.26—9.8.26
18.8.26—11.9.26—23.9.26—25.9.26—28.9.26—1.10.26—5.10.26

Total No. of Visits 14

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) **ONE DECK, STEEL.**

Official No. **169573** ; Signal Letters ✓ Is bottom of Vessel coated with cement **Y6**. if not give particulars of composition ✓

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.

Date

Dates of Surveys held while building

15.7.26—20.7.26—23.7.26—26.7.26—3.8.26—6.8.26—9.8.26
18.8.26—11.9.26—23.9.26—25.9.26—28.9.26—1.10.26—5.10.26

Total No. of Visits **14**