

STEEL ~~STEAMER~~ or MOTORSHIP.

Received at London Office 1 DEC 1930

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

Port of *London*No. *95774*Survey held at *Faversham*Date First Survey *11th July*Last Survey *19th November, 1930*

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

*"ITACA III"**Machinery Aft**Single screw*

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

CLASS

"A" BARGE "CARRYING PETROLEUM IN PORTABLE TANK" FOR RIVER AND HARBOUR SERVICE

State if with freeboard as condition of Class

NO

State Type of Erections

TONNAGE under Tonnage Deck...

Built at *Faversham* *Keat*

Do. of space or spaces between Tonnage Deck and Upper Deck

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

FEET.

*L 85'-10"*Launched *10th October 1930* Yard No. *1386*

Total

81 34/100

Breadth (greatest moulded)

*B 18'-0"*Builders *JAS. POLLOCK SONS & CO. LTD.*

Gross Tonnage

106 86/100

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

*D 7'-8"*Owners *"ITACA" COMPANIA ARGENTINA PARA LA ELABORACION DE PRODUCTOS PETROLIFEROS SOCIEDAD ANONIMA*

Register Tonnage

*62 76/100*1st Longitudinal Number (L x D) = *658*

Managers

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

2nd Numeral L x (B + D) = *2205*

REGISTERED DIMENSIONS.

FEET.

Length

86-0

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

6.58

Residence

Breadth

18-0

Proportions—Depth to Length—Uppermost continuous deck to top of keel

*11.2*Port of Registry *Buenos Aires*

Depth

*6-8*Draught Moulded *6'-3"*

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 3/4 length to Collision bulkhead	20		" " Reversed Frame		
" " in peaks	20		" " Vertical Struts		
" " ENGINE ROOM	16		Centre Girder, depth and thickness amidships		
DE FRAMING.			" " top Angles		
Frame Amidships, Angle, <i>Angle</i>	3 2 5/16		" " bottom Angles		
" " Extends up to <i>Deck</i>			Side Girders, No. each side and thickness		
Reversed Frame Amidships, Angle	2 1/4 2 1/4 1/4		Margin Plate depth (excl. of flange) and thickness		
" " Extends up to <i>STRAIGHT ACROSS FLOOR</i>			" " Vertical Angle to Tank side		
Depth of Framing Girder	3		" " Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, <i>Angle</i>			" " Vertical Angle to Tank side		
" " Second 'tween Decks, Angle, <i>Angle</i>			" " Bracket forward 1/4 len. from stem		
" " Third " " "			" " Gussets, spacing and scantling		
Framing in Peaks, Angle <i>Angle</i>	3 2 5/16		" " abaft 1/4 len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 4 1/2		" " Gussets, spacing and scantling		
State if Frame Joggled	NO		" " forward 1/4 len. from stem		
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars			Tank Side Brackets, height above base line at toe of Frame and thickness		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			INNER BOTTOM PLATING.		
DOUBLE BOTTOM.			Breadth and thickness of Middle Line Strake		
Floors, Depth and thickness at mid-line in Holds	13 x 1/4		Thickness of remainder in Holds		
Height of Brackets at side above base line at toe of frame			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?		
Middle Line Keelson, on Floors, Angles, <i>Angle</i>	2 1/2 2 1/2 2 1/2		BEAMS.		
" " Through Plate or Intercostal Plate	1/4		Uppermost Continuous Deck, amidships in Wells, Angle, <i>Angle</i>	4 2 1/2 26	
" " Foundation Plate on Floors			" " in way of <i>PORTABLE TANK</i> , Angle, <i>Angle</i>	5 3 36	
" " Flat Plate Keel Angles	2 1/2 2 1/2 1/4		" " <i>Angle</i> or <i>Angle</i>		
Side Keelsons, No. each side	one		Spacing	20"	
" " thickness of Intercostal Plate			Second Deck, amidships, Angle, <i>Angle</i> or <i>Angle</i>		
" " Angles	5 3 30		Spacing		
DOUBLE BOTTOM.			Third Deck, amidships, Angle, <i>Angle</i> or <i>Angle</i>		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Fourth Deck, amidships, Angle, <i>Angle</i> or <i>Angle</i>		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Poop Deck, Angle, <i>Angle</i> or <i>Angle</i>		
			Spacing		
			Bridge Deck, Angle, <i>Angle</i> or <i>Angle</i>		
			Spacing		
			Forecastle Deck, Angle, <i>Angle</i> or <i>Angle</i>		
			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 <i>Fram^s 41 P.S.</i>	<i>4 1/2</i>	<i>4</i>	<i>7/16</i>		Thickness of Plating within line of openings...				
" " " " "			-		If Sheathed, material and thickness				
Centre Line Bulkhead.			-		Third Deck.				
Stiffeners and Spacing.....			-		Stringer Plate, breadth and thickness.....				
Plating, thickness of			-		If Plated, state thickness.....				
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.			.25		Stringer Plate, breadth and thickness.....				
Stringer Plate, breadth and thickness in Wells					If Plated, state thickness				
" " " " in way of <i>Portable tank</i>			.25		Poop Deck.				
" Angle in Wells <i>throughout</i>	<i>2 1/2</i>	<i>2 1/2</i>	<i>1/4</i>		Stringer Plate, breadth and thickness				
Thickness of Plating abreast Deck openings) in way of <i>CARGO HATCH</i>			<i>25 x .32</i>		Plating, Sheathing, material and thickness ...				
Thickness of Plating abreast Deck openings) in way of Bridge			<i>DECK PLATING</i> <i>ALL .25</i>		Bridge Deck.				
Thickness of Plating within line of openings...					Stringer Plate, breadth and thickness.....				
If Sheathed, material and thickness			<i>8x2 TEAK OVER CREW SPACE.</i> <i>1 1/2" VEITCHI IN DECK HOUSE</i>		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 - 3 OF WHICH
Extending to Upper Deck (Sec. 3 c) ARE OILTIGHT.
,, Deck next below ✓
As per Rule 3

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		5 — 3 OF WHICH ARE OILTIGHT.		Casting or Forging.		Scantlings.		Maker's Name.		Any departure from approved plans to be noted.	
Extending to Upper Deck (Sec. 3 c)											
" Deck next below											
As per Rule		3									

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD, Upper tween decks		✓			
" " Second "		✓			
" " Third "		✓			
" " Holds	25	3x2 1/2 x 1/4	25" Av	✓	✓
COLLISION " (in Hold)	20	3x2 1/2 x 1/4	24"	✓	✓
AFTER PEAK " "	20	3x2 1/2 x 1/4	30"	✓	✓
	30 FLOOR				

		Casting or Forging.		Scantlings.		Maker's Name.		Any departure from approved plans to be noted.	
KEEL, Bar		✓							
STEM		Forging		5" x 1"		LYTHAM			
STERN FRAME { Propeller Post		"		5" x 1 3/4"		S.A. & E			
{ Rudder "		"		" "		C. L. & L.			
RUDDER—A x D		43							
Speed of Vessel		7 3/4 KNOTS							
RUDDER mainpiece at head ...		3 1/4"							
" " heel ...		3 1/4"							
" " how constructed		Forged Stick & some							
" " double or single plate		Single 5/8"							
" " coupling, vertical or horizontal		No Coupling							

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STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Siemens Martin open hearth process.*

Platina - South Durham Steel & Iron Co. L^d

Sections - Frodingham Iron & Steel Co. L^d and Coasett Iron Co. L^d and Jorman Long

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: - Sections
Steelwork plan
Stem frame, Rudder & Stem
Rivetting List
Jechhouses, skylights etc
Portable tanks
Portable casing for motor of cargo pump.
Certificates

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 DR SK**

Official No. ☒ ; Signal Letters ☒ Is bottom of Vessel coated with cement ☒ 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

1930: July: 11. 21. 22. 28 : August: 1. 15. 20. 28 : September: 11. 13. 17. 20. 24. 26
October: 3. 6. 10. 28. 29 : November: 1. 3. 5. 10. 12. 19.

Total No. of Visits

25