

Rpt. 1  
RECEIVED

## STEEL STEAMER OR MOTORSHIP.

Received at London Office

28 FEB 1951

- 1 MAR 1951

IN D.O.

Date of completion of report

9<sup>th</sup> February 1951.

Port of

Liverpool

No.

132467

Survey held at

Birkenhead.

Date First Survey

27<sup>th</sup> June 1949

Last Survey

26<sup>th</sup> January

1951

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

Single Screw Steamer

"General San Martin"

Machinery aft.

State Type

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

Oil Tanker.

State Type of Erections

Poop, Bridge &amp; Forecastle.

TONNAGE under

11420.89.

Tonnage Deck

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

Total

Gross Tonnage

12758.74.

Register Tonnage

7407.81.

REGISTERED DIMENSIONS.

FEET

Length

543.85.

Breadth

71.20.

Depth

39.00.

CLASS + 100A1.

Carrying Petroleum in Bulk

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

Breadth (greatest moulded)

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

1st Longitudinal Number (L x D)

2nd Numeral L x (B + D)

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

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

Do. Long Bridge to top of keel

Draught Moulded

Summer

31'-0 9/16"

State if with freeboard as condition of Class

No

FEET

L 530.00

B 71.00

D 39.00

20670

58300

✓

13.59.

✓

✓

31'-0 9/16"

Built at

Birkenhead

Launched

14<sup>th</sup> September 1950 Yard No. 1203.

Builders

Messrs. Cunliffe, Laird &amp; Co. Ltd.

Owners

Messrs. Yacimientos Petroliferos Fiscales.

Managers

✓

(Where necessary to be entered in Reg. Book)

Residence

✓

Port of Registry

Buenos Aires

If surveyed while building, afloat, or in dry dock

yes Undocked 18.1.51.

## 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.....	33"	✓	Bracket Floors, Frame .....	✓	
" " from 1/2 length amidships to Collision bulkhead.....	33" & 27"	✓	" " Reversed Frame.....	✓	
" " in peaks .....	24"	✓	" " Vertical Struts .....	✓	
SIDE FRAMING.			Centre Girder, depth and thickness .....	54" x 60" x 52"	
Frame Amidships, Angle, [ or [	B.A. 10" x 3 1/2" x 48"	✓	" " top Angles .....	Welded	
" " Extends up to.....	Upper Deck	✓	" " bottom Angles.....	direct.	
Reversed Frame Amidships, Angle .....	None	✓	Side Girders, No. each side and thickness.....	2 x 48"	
" " Extends up to .....	✓	✓	Margin Plate depth (excl. of flange) and thickness .....	✓	
Depth of Framing Girder.....	10"	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem .....	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [	✓	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area .....	✓	
" " Second 'tween Decks, Angle, [ or [	✓	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	✓	
" " Third " " " " " "	✓	✓	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area .....	✓	
" " from 1/2 len. for'd. to 15% len. from Stem .....	11" x 3 1/2" x 50"	✓	" " Brackets, height above base line at toe of Frame and thickness .....	7'-6" x 44"	
" " in Peaks, Angle, [ or [	B.A. 10" x 3 1/2" x 40"	✓	INNER BOTTOM PLATING. aft.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	7/8" 4 1/8" c/c.	✓	Breadth and thickness of Middle Line Strake.....	60" in transverse & horizontal panels.	✓
State if Frame Joggled.....	No.	✓	Thickness of remainder in Holds .....		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	yes.	✓	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?.....		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	yes.	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [ or [		
Floors, Depth and thickness at mid-line in Holds.....			" " in way of Bridge, Angle, [ or [		
Height of Brackets at side above base line at toe of frame.....			Spacing .....		
Middle Line Keelson, on Floors, Angles, [ or [			Second Deck, amidships, Angle, [ or [		
" " Through Plate or Inter-costal Plate .....			Spacing .....		
" " Foundation Plate on Floors .....			Third Deck, amidships, Angle, [ or [		
" " Flat Plate Keel Angles .....			Spacing .....		
Side Keelsons, No. each side.....			Fourth Deck, amidships, Angle, [ or [		
" " thickness of Inter-costal Plate.....			Spacing .....		
" " Angles .....			Poop Deck, Angle, [ or [		
DOUBLE BOTTOM. aft.			Spacing .....		
Solid Floors, thickness and spacing .....	48" 30" 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 .....					
"	in 'tween Decks, Size and Spacing .....	<i>Pillars</i>			
"	" " " " " " .....	<i>Fore &amp; Aft</i>			
"	in Holds " " " " " " .....	<i>as approved</i> ✓			
"	" " " " " " .....				
<i>Longitudinal</i> Bulkheads, P.B.S. Stiffeners and Spacing .....		<i>1.0. A<sup>3</sup></i>			
Plating, thickness of .....		<i>9" x 14" x .40"</i> ✓ <i>Spaced 33" apart.</i> ✓ <i>50" x .44"</i> ✓			
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells .....		<i>81" x 1.08" to .46"</i> ✓			
"	" " " " <i>at ends</i> of Bridge .....	<i>81" x 1.24"</i> ✓			
"	Angle in Wells <i>8 in way of Bridge</i> .....	<i>8" x 8" x .90</i> ✓			
Thickness of Plating abreast Deck openings in way of Wells .....		<i>.94</i> ✓ <i>.80" aft.</i>			
Thickness of Plating abreast Deck openings in way of Bridge .....		✓			
Thickness of Plating within line of openings...		<i>.84"</i> ✓ <i>.70" fwd.</i>			
If Sheathed, material and thickness .....		<i>Not sheathed.</i> ✓			
Second Deck. <i>in way of Deep Tanks Ford.</i>					
Stringer Plate, breadth and thickness in Wells .....		<i>34" varying width</i>			
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 .....				✓	
<i>Third Deck. Deep Tank Top.</i>					
Stringer Plate, breadth and thickness .....				<i>38" welded in panels.</i>	
If Plated, state thickness .....				<i>38"</i>	
Fourth Deck.					
Stringer Plate, breadth and thickness .....					
If Plated, state thickness .....					
Poop Deck.					
Stringer Plate, breadth and thickness .....				<i>44" x .40"</i>	
Plating, Sheathing, material and thickness .....				<i>30" partial 2 1/2" wood</i>	
Bridge Deck.					
Stringer Plate, breadth and thickness .....				<i>44 1/2" x .46"</i>	
Plating, Sheathing, material and thickness .....				<i>38" 2 1/2" wood outside</i> <i>Bridge House</i>	
Forecastle Deck.					
Stringer Plate, breadth and thickness .....				<i>37" x .40"</i>	
Plating, Sheathing, material and thickness .....				<i>38" Not sheathed.</i>	

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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.....	88	1.02	88	88									
„ Dblg. (if any)	✓	✓	✓	✓									
Bottom Plating, No. of Strakes ..... 4	✓	86	56	59									
Bilge Plating, No. of Strakes ..... 2	✓	86	56	90									
Side Plating, No. of Strakes ..... 3	✓	86	56	59									
Upper Deck, Sheer- strake in Wells.....	80	1.07	55	55									
Upper Deck, Sheer- strake in Bridge ...	✓	1.31	✓	✓									
Strake below Sheer- strake in Wells.....	70	93	55	55									
Strake below Sheer- strake in Bridge ...	✓	93	✓	50									
Poop Side Plating.....	✓	✓	✓	44									
Bridge Side Plating.....	✓	50 at fore end	✓	✓									
Forecastle Side Plating	✓	70 at aft end	✓	✓									

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c).....16 ✓

„ Deck next below.....✓

As per Rule.....✓

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....				
STEM .....				
STERN FRAME	<div> <div>Propeller Post</div> <div>Rudder</div> </div>	<div> <div>Cast Steel</div> <div>No approved.</div> </div>	<div> <div>Forging</div> <div>Forging</div> </div>	
Speed of Vessel .....		13 1/2 knots.		
RUDDER—Type .....		Double plate		
" A x D .....	7'40"			
" Diam. of head .....	13 3/4"	Forging	Daylinton Forging	
" Mainpiece at top pintle .....		Fabricated double plate	Forgings and Castings	
" " heel .....		rudder with cast steel	by Daylinton Forging	
" how constructed .....		arms with forged steel pintle	Forging	
" double or single plate .....		Double 62"		
" coupling, vertical or .....		vertical	Scaph	
" horizontal .....				

		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
In way of No 5 tank			1.0. A <sup>3</sup>		TOP. 30" x 44"	Face b	
MIDSHIP BULKH'D, <i>at centre</i>		50" x 43"	9" x 4" x 40"	32 1/2"	MID. 34" x 44"	Face b	
"	"	Second			Bot. 39" x 44"	Face b	
"	"	Third			TOP. 36" x 44"	Face b	
"	"	<i>at wings</i>	1.0. A <sup>3</sup>		MID. 40" x 44"	Face b	
"	"	Hold	50" x 43"	9" x 4" x 40"	33"	Bot. 45" x 44"	Face b
COLLISION	"	(in Hold) <i>frs. 192</i>	59" x 26"	7" x 3" x 2" x 44"	28"	7" x 40"	
AFTER PEAK	"	<i>frs. 10 &amp; 11</i>	44" x 10" x 33"	7" x 3" x 3" x 38"	23"	8" x 43" x 40"	
						7" x 3" x 3" x 38"	26 1/2"
						1.0. A <sup>3</sup>	

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Siemens Basic open*  
*Hearth Process. Messrs Appleby, Huddingham, The Steel Company of Wales, Consett, Guest, Keen*  
*& Baldwins & Bolwilles*  
Has the Steel been tested as required by the Rules? *Yes.*



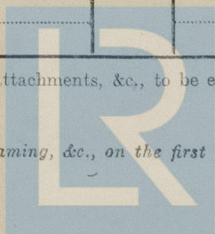
pt. 1\*.

PARTICULARS OF LONGITUDINAL FRAMING.  
AT BOTTOM & DECK.

FRAMING.	AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.	RIVETING.		Rivets in Brackets to Bulkheads.		
	In Ship.			In Ship.				Rivets in Longitudinal Frames.			Spacing of Rivets on each side of Transverses and Bulkheads.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		Diam.	Speng.			
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		Ins.	Ins.	Inches.	Number.	Diameter.
ing of L, L or C .....												
es in Bridge 'tween Decks ...												
es 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												
Tank Top Longitudinals												
Bottom												
g of Longitudinals												
(Amidships												
(At ends...												
Transverses.												
Depth and Thickness												
Face Angles												
Lugs to Shell*												
Depth and Thickness												
Face Angles												
Lugs to Shell*												
Depth and Thickness												
Face												
Lugs to Shell												
Back Bars												
Brackets												
Spacing of Transverse Frames...												
* State if joggled or liners.												
itudinal												
ams of												
ay of												
anks.												

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., 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, &c., on the first page.



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Foundation



## ANCHORS.

## HAWSERS AND WARPS.

0087 3/3



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.)

Forging Certificates for Stemframe & Rudder Stock, Arms & Tiller are forwarded herewith.

Plans forwarded in accordance with list shown below:—

"Midship Section" ✓

"Longitudinal Section" ✓

"Upper Deck" ✓

The approved plans have been retained in this office for reference in dealing with Sister vessels Nos 1205/5/6 now building in the same yard. ✓

PARTICULARS OF ELECTRIC WELDING (if employed) Electric welded throughout except the following items which are riveted:—Seams of shell plating strakes "D" to "E", "E" to "F", "F" to "G", deck stringer angles, side frames to shell, bridge and fore-castle deck beams, bilge keel to shell flat bar and stem bar and stern frame connections to shell. ✓

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book  
Fitted for Oil Fuel 1.51; F.P. above 150°F; Lloyds A&CP;  
Mchy aft; Pt. Elec. welded; Radar; Cruiser Stern; GXC;  
E.S.D.; D.F. Pt. Bem.

RADAR Equipment (State if fitted) Yes ✓  
State Type or Pattern No. ✓  
State } Maker Messrs Marconi Ltd.  
Name } and/or  
of } Supplier Messrs Marconi Ltd.

Particulars of Drop Test of Cast Steel Anchors, viz.:—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower 72 cwt. 2 qrs. 0 lbs. A.E.G. N° 1468. 24/2/50.  
2nd " 70 cwt. 2 qrs. 14 lbs. A.E.G. N° 1479. 3/3/50.  
3rd " 57 cwt. 1 qr. 6 lbs. A.E.G. N° 1467. 24/2/50.  
Stream 25 cwt. 3 qrs. 21 lbs. A.E.G. N° 1407. 20/1/50. ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 121.00 ft., R.Q.D. ✓ ft., Bridge 45.00 ft., Fore-castle 78.75 ft. (in feet and tenths). When the Poop or Fore-castle are joined to the B.D., this should be distinctly stated. ✓

Official No. ✓ Signal Letters L.U.D.O. Extreme Breadth over Belting No belting Over-all Length 566'-1" (Circ. 1611) (Circ. 1703)

No. and Material of Decks One, Steel.

Parts of Bottom of Vessel coated with cement or approved composition. ✓  
Fore & aft Peak Tanks cemented at bottom & cement washed upper portion. ✓

Particulars of composition (if fitted) and of approval ✓

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
(Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

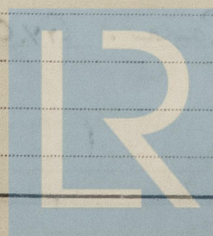
SALT.			SALT.		
Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, FEED WATER TANK	67.50	119.70	Fore peak tank,	✓	310.80
Double bottom, under Engines and Boilers, Coff for 40-1	2.50	✓	After peak tank,	✓	190.40
Double bottom, if under Engines only, D.F. TANK P&S	22.50	✓	Deep tank, aft, DOMESTIC F.W. TANK FRs 2-17	33.50	307.00
Double bottom, if under Boilers only,			Deep tank forward, FRs. 172-192.	45.00	922.70
Double bottom, forward,			Other tanks, if fitted, FEED WATER TANK FRs 11-17	15.00	211.90
Total length (if continuous) and Capacity	92.50	119.70	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 1386

Date 21/10/49

Dates of Surveys held while building

June 27<sup>th</sup> 1949 to January 26<sup>th</sup> 1951



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Total No. of Visits 163

No S.S.O.F. when filed