

# With or Without Disconnected Erections.

## STEEL STEAMER.

FRI. APR. 4 1924

Received at London Office

State if Report is also sent on the Machinery of the Vessel *Yes*

Date of completion of report *3/4/24*  
Survey held at *Walker*

Port of *NEWCASTLE-ON-TYNE*  
Date, First Survey *6<sup>th</sup> October 1921*

No. *77720*  
Last Survey *20<sup>th</sup> March 1924*

On the (State if Single, Twin, or Triple Screw) *SINGLE SCREW STEAMER "SAN SALVADOR"*

Rig *Full and aft.*

TONNAGE under *5227.95*

Tonnage Deck *5227.95*

Do. between Tonnage Dk. and 3rd and 4th Dk. *5227.95*

Total under Upper Dk. *5227.95*

Do. of Poop *188.34*

Do. of R. & Dk. *51.14*

Do. of Bridge House *97.40*

Do. of Forecastle *201.38*

Do. of Houses on Dk. *2.48*

Do. of excess of Hatchways *35.51*

Do. above Crown of Engine Room *5805.25*

Gross Tonnage *5805.25*

Less Crew Space *486.98*

Less above Crown of Engine Room *187.68*

TONNAGE FOR FEES *513.69*

Less Engine Room *187.68*

Less Navigation Spaces *513.69*

Register Tonnage *3546.90*

as cut on Beam

CLASS *+100 ft. carrying Petroleum in bulk*

Breadth (greatest moulded) *52.00*

Depth, at middle of length from top of keel to top of upper deck beams at side *31.50*

Transverse Number *83.50*

Length on deck from fore part of stem to after part of stern post *407*

Longitudinal Number *33984.5*

Depth "d," at middle of length (See Secs. 2 & 13) *12.92*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *12.92*

" " Long Bridge Deck Beam at side to top of keel *12.92*

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Master *Walker*

Year of appointment *(1) As Master in service of owner of present vessel—19*

Built at *Walker*

When built *1924* Launched *22.1.24*

By whom built *SIR W. G. ARMSTRONG, WHITWORTH & CO.*

Owners *Eagle Oil Co.*

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

Residence *London*

Port belonging to *London*

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Form No. 1-A.

WEB FRAMES.										Inches in Ship.		Inches per Rule, Or as Approved.	
WEB-FRAMES, In Fore Body, No. and spacing										Inches in Ship.		Inches per Rule, Or as Approved.	
" " " brdth. & thickness										Inches in Ship.		Inches per Rule, Or as Approved.	
" " " No. of Side Stringers " "										Inches in Ship.		Inches per Rule, Or as Approved.	
WEB-FRAMES, In E. & B. Space, No. & spacing										Inches in Ship.		Inches per Rule, Or as Approved.	
" " " brdth. & thickness										Inches in Ship.		Inches per Rule, Or as Approved.	
WEB-FRAMES, In After Body, No. and spacing										Inches in Ship.		Inches per Rule, Or as Approved.	
" " " brdth. & thickness										Inches in Ship.		Inches per Rule, Or as Approved.	
" " " No. of Side Stringers " "										Inches in Ship.		Inches per Rule, Or as Approved.	
" " " Size of Face Angles to Web-Frames.....										Inches in Ship.		Inches per Rule, Or as Approved.	
BRACKET PLATES to Stringers between Web Frames, depth and thickness.....										Inches in Ship.		Inches per Rule, Or as Approved.	
BULKHEADS.										Inches in Ship.		Inches per Rule, Or as Approved.	
W.T. BULKHEADS										Inches in Ship.		Inches per Rule, Or as Approved.	
" COLLISION "										Inches in Ship.		Inches per Rule, Or as Approved.	
" PARTITION "										Inches in Ship.		Inches per Rule, Or as Approved.	
" LONGITUDINAL "										Inches in Ship.		Inches per Rule, Or as Approved.	
Are the outside Plates doubled two spaces of Frames in length?										Inches in Ship.		Inches per Rule, Or as Approved.	
Are the Sluice Valves and Watertight Doors in efficient working order?										Inches in Ship.		Inches per Rule, Or as Approved.	

FORGINGS or CASTINGS.										Inches in Ship.		Inches per Rule, Or as Approved.	
KEEL, Bar, depth and thickness										Inches in Ship.		Inches per Rule, Or as Approved.	
STEM, moulding and thickness										Inches in Ship.		Inches per Rule, Or as Approved.	
STERN-POST for Rudder do. do.										Inches in Ship.		Inches per Rule, Or as Approved.	
" for Propeller										Inches in Ship.		Inches per Rule, Or as Approved.	
RUDDER-A x D Table 22. Speed										Inches in Ship.		Inches per Rule, Or as Approved.	
" Main-Piece, diameter at head										Inches in Ship.		Inches per Rule, Or as Approved.	
" " " at heel										Inches in Ship.		Inches per Rule, Or as Approved.	
RUDDER, how constructed										Inches in Ship.		Inches per Rule, Or as Approved.	
" Thickness of Plates or Single Plate										Inches in Ship.		Inches per Rule, Or as Approved.	
Can the Rudder be unshipped afloat?										Inches in Ship.		Inches per Rule, Or as Approved.	
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, Plating, &c.?										Inches in Ship.		Inches per Rule, Or as Approved.	
Has the Steel been tested as required by the Rules?										Inches in Ship.		Inches per Rule, Or as Approved.	

PLATING.										RIVETING.																			
STRAKES.										EDGES, Ordinary or jogged?										BUTTS.									
AS IN SHIP.										PER RULE OR AS APPROVED.										RIVETS.									
AMIDSHIP.										AMIDSHIP.										RIVETS.									
Breadth.										Breadth.										RIVETS.									
Thickness.										Thickness.										RIVETS.									
Inches.										Inches.										RIVETS.									
FLAT PLATE KEEL.....										Don't										D.S.T.R.									
GARBOARD OF A Strake										5/4										Q.R.									
State actual thickness in way of Double Bottom.										6/4										T.R.									
B "										7/4										3/4									
C "										7/4										3/4									
D "										7/4										3/4									
E "										7/4										3/4									
F "										7/4										3/4									
G "										7/4										3/4									
H "										7/4										3/4									
J "										7/4										3/4									
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U "										7/4										3/4									
V "										7/4										3/4									
W "										7/4										3/4									
THICKNESS OF SHEERSTRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. of Flat Plate Keel										3/8										3/8									
" Sheerstrakes Length and thickness.										3/8										3/8									
POOP SIDES										3/8										3/8									
SHORT BRIDGE SIDES										3/8										3/8									
FORECASTLE SIDES										3/8										3/8									

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck										Butts of Side Stringers									
Stringer Plate										Tie Plates									
Second Deck										Inner Bottom Plating, riveting of Edges									
Stringer Plate										Centre Girder Butts,									
Frames, riveted through Plates with										Rivets, state whether Iron or Steel									
FRAMES extend in one length from										State if ordinary or jogged									
REVERSED FRAMES on floors and frames extend from										State if ordinary or jogged									

MASTS, SPARS, &c.									
DIAMETER AND THICKNESS.									
No. of Plates in round.									
ANGLES.									
RIVETING.									
LOWER MASTS.....									
Bowsprit									
Topmasts, Yards and Remainder of Spars									
Rigging, Material and Size, Shrouds									
Sails.									

Sails, and the following spare sails



A. W & Co's No

ments, etc., to be entered in their  
e, on the first page.  
No. 1 at n

5c,2,20.—T.

W 411-02210213

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EQUIPMENT No. 35672			LETTER Z.			ANCHORS.			TONNAGE U.DK. OR PLATING No. FOR TRAWLERS									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.		Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.				
27554	1st Bower ...	64	-	-	50	10	-	-	50	10	-	-	63	3	-	Bygones Imp Steel	✓	std. 24.5.23 J.H.B.
27552	2nd „ ...	63	3	14	-	-	-	-	50	10	-	-	63	3	-	Co.	✓	„ 23.5.23
27553	3rd „ ...	63	3	14	-	-	-	-	50	10	-	-	54	2	-	Co.	✓	„ 24.5.23
	4th „ ...																	
	Collective weight.	191	3	-									182	-	-			
38641	Stream .....	17	3	-	4	2	14	18	16	1	-	17	2	-	Radgus I. W. & Co.	✓	Ch. 30.5.23 Sep	
	Kedge.....																	

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

1st Bower	<i>35.0.10</i>	<i>M.R.</i>	<i>175</i>	<i>12.20</i>	<i>Ap. 1923</i>
2nd "	<i>34.3.6</i>	<i>M.R.</i>	<i>179</i>	<i>20.24</i>	<i>Ap. 1923</i>
3rd "	<i>35.2.8</i>	<i>M.R.</i>	<i>174</i>	<i>12.20</i>	<i>Ap. 1923</i>
4th "					

#### CHAIN CABLES.

Number of Certificate	Length and size supplied	Test per Certificate	Weight of Chain Cable	Length and size per Table 31	Description	Makers of Cables	Where and when tested, and Superintendent	HAWERS AND WARPS.			
	Fathoms. Diam.	Supplied. Per Rule.	Supplied. Per Rule.	Fathoms. Diam.				Material	Length and size supplied	Breaking Test of Steel Wire	Length and size per Table 31
<i>26303 A</i>	<i>270 2 1/4 9 1/8 127</i>	<i>682.3.0 682.1.0</i>	<i>270 2 1/4</i>	<i>Std. R. 15. Ch. 9.5.23</i>				TOWLINE	<i>90 5 73</i>	<i>120 5</i>	
<i>1000 Stream</i>	<i>90 4 1/4 65.5</i>		<i>90 4 1/4</i>					HAWERS & WARPS	<i>40 90 3 26.2</i>	<i>20 90 2 1/2</i>	

Boats *4 Lifeboats @ 25-0: 1 Dugby 18'* Steering Gear, Steam *Douglas & Co.* Steering Gear, Hand *Relieving tackle*  
Pumps, Number *2* Diameter of Barrel *5* State whether they are in efficient working order *yes.*  
Windlass is *Emerson, Walker & Co. pumps* Capstan *none.*  
Engine Room Skylights.—How constructed? *Steel plates* What arrangements for deadlights in bad weather? *Std. flaps & deadlights*  
Coal Bunker Openings.—How constructed? *Std. O.T. covers* How are lids secured? *O.T. secured* Height above deck? *30"*  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *3 on side for 7.3 ft. 8 on side 3.0 x 1.9*  
Ceiling in Holds, thickness and material *✓* Cargo Battens, thickness and material *6 x 2 wp.*  
Cargo Hatchways.—How formed? *Std. coverings, wood covers* Hatches, If strong and efficient? *yes*  
State size No. 1 Hatch (Forward) *9 x 12'* No. 2 Hatch *✓* No. 3 Hatch *✓* No. 4 Hatch *✓*  
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *One shifting beam*

Bulwarks, height above deck and description *3'-6" x .25 + R. R. stays 6 1/2" x 40"* No. of Breasthooks *4 + 40* No. of Crutches *Deep floors*  
The foregoing is a correct description. *✓* Main Rail, material and size *6 x 3 x 40 R.A.*  
Builder's Signature (here only) *SIR W. G. ARMSTRONG, WHITWORTH & CO. LTD.* Surveyor's Signature *R. Langlands, Aled. Munro*  
Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)  
*M. 10.2.21: 28.6.21: 31.10.21: 27.11.21: 19.6.22: E21.6.22: 28.11.22*

Workmanship. Are the butts of plating planed or otherwise fitted? *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.*  
from the faying surfaces? *yes.*  
Do the holes for riveting plate to frames, butt straps, or plate  
Are the rivet holes well and sufficiently countersunk in the plate and punched  
Do any rivets break into or through the seams or butts of the plating? *a few.*  
Are the butts of Plating, Stringers, &c., properly shifted and strapped? *yes.*  
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *yes.* State results of tests *satisfactory*  
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *yes.* State results of tests *satisfactory*

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the approved plans, the Secretary's letters and in general conformity with the Society's Rules. The materials and workmanship are satisfactory. Plans of midship section, profile and decks of vessel as built are enclosed, also framing reports.*  
*All oil tanks, cofferdams, oil fuel bunkers, fore deep tank, peak and double-bottom tanks have been tested as required by Rules. Heating coils have been tested.*

*The scantlings have been increased for sleep as required and the arrangements and scantlings in machinery space and forward hold are as approved. The fore deep tank is not to be used for water. Ballast but for oil fuel only. Its length is 38'. The sky tank was not constructed and tested as a double-bottom tank. It was pressed by a head of water of 4' to test workmanship.*

The Surveyor should state the Number of Report and Name of any Sister Vessel. *SAN QUIRINO RPT No. 46906 to old from San Antonio*  
Plans to be forwarded with F.E. Report showing vessel as built.

Freeboard *11: - - -* Fees applied for, *3 APR 1924*  
The amount of Entry Fee ..... £ *9: - - -* Received by me, *H. & M. Langley*  
Special Survey Fee .... £ *57: 14: -* Certificate to be sent to *NEWCASTLE-ON-TYNE*  
Travelling Expenses, if any £ : : Date of issue *22/4/24*

State whether the Vessel has been built under Special Survey *yes.*  
I am of opinion this Vessel should be Classed *+100B1 Carrying petroleum in bulk R. Langlands*  
With, or without Freeboard, as condition of Class *without* long framing.  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUE. 8 APR. 1924*

Character assigned *100B1*  
*Carrying petroleum in bulk* + *L.M.B. 324*  
*Lloyd's Ass. & P.* *J.D. C.L.*

*Fitted for oil fuel 3.24*  
*J.D. above 150°F.*



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop 105.2 ft., R.Q.D. ✓ ft., Bridge 14.3 ft., Forecastle 60.4 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

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 in the Register Book) 2 decks (steel) & web frames; Long & framing: Pt. Cem. State if Machinery is fitted aft Yes. Official No. 147603; Signal Letters How are the surfaces preserved from oxidation? Inside Bitumastic in G.P.B. & Cem. Outside Paint. on Plm in Tank

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors

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,	10.4 1/2	30.046
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,	26.3	54	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
			(If necessary, furnish further information by sketch.)		
			State whether the above have been tested as required by the Rules	Yes.	

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

Order for Special Survey No. 4981  
Date 19/9/21  
No. 992 in builder's yard.  
Dates of Surveys held while building  
1921 Oct. 6, 7, 11, 13, 17, 19, 27, Nov. 1, June 12, Aug. 22, 25, Sep. 5, 11, 13, 15, 22, 27, 29, Oct. 3, 5, 9, 11, 13, 17, 18, 26, 31, Nov. 3, 7, 9, 13, 17, 22, 27, Dec. 4, 8, 14, 18, Jan. 11, 17, 23, 26, Feb. 1, 5, 20, 23, 25, Mar. 7, 16, 1922 Apr. 6, 13, 20, 23, May 7, 9, 11, 14, 16, 18, 25, 30, June 1, 5, 8, 15, 19, 22, July 5, 8, 10, 14, 19, 26, 27, Aug. 20, Nov. 14, 20, 21, Dec. 11, 13, 14, 17, 18, 19, 20, 28, Jan. 11, 14, 16, 17, 22, 24, Feb. 14, 29, Mar. 4, 5, 6, 14, 18, 20, 1923  
Total No. of Visits 10

Surveyor's Signature

R. Langlands

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