

N/N 'SAJANY'

STEEL STEAMER OR MOTORSHIP

DISCLOSED

SECTION

54 DEC 1948

No.

831-B

No. 25439

DISCLOSED
SECTION

Date of completion of report 23rd NOVEMBER 1948 Port of NEWPORT. MON.
 Survey held at NEWPORT. MON. Date First Survey 21st OCTOBER 48. Last Survey 19th NOVEMBER 1948.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) "ST. ARJANS" (Ex "Samlth.")

State Type (Full Scantling, Complete Superstructure or without Tonnage Openings) LIBERTY SHIP (Ex "Samlth.") State Type of Erections FLUSH DECK

TONNAGE under Tonnage Deck ... 6683.14. CLASS 100 A.I. State if with freeboard as condition of Class ✓ Built at BALTIMORE, MD. U.S.A.

Length from fore part of stem to after part of stern 416.96 Launched 1944 Yard No. ✓

Breadth (greatest moulded) 56.9 Builders BETHLEHEM, FAIRFIELD SHIPYARD INCORPORATED

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 87.33 Owners SOUTH AMERICAN SAINT LUNA LTD.

1st Longitudinal Number (L x D) 15565 Managers ✓

2nd Numeral L x (B + D) 39290 (Where necessary to be entered in Reg. Book)

Framing Depth "d," at middle of length. See Sec. 3 (1d) 24.9 Residence ROBERT STUART Sq. CARDIFF

Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.19 Port of Registry NEWPORT. MON.

Do. Long Bridge to top of keel - If surveyed while building, afloat, or in dry dock

Draught Moulded 27.7 1/2 afloat + Dry Dock

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.
Spacing amidships.....	30" ✓		Bracket Floors, Frame	✓	
" from 1/2 length amidships to Collision bulkhead.....	27" ✓		" " Reversed Frame.....	✓	
" in peaks	24" ✓		" " Vertical Struts	✓	
AMIDSHIPS. Angle, <u>22°</u>	13" 4" 37' E.W. To INELL.		Centre Girder, depth and thickness amidships <u>43 1/2" x 54"</u>	✓	
" Extends up to.....	2nd 24" AT HATCH ENDS TO UPPER. 154		" " top Angles <u>B.S.</u>	✓	
Frame Amidships, Angle	✓		" " bottom Angles.....	TANK TOP	
" Extends up to	✓		Side Girders, No. each side and thickness.....	38 IN HOLDS. ONE 42" B.S. 52" B.S.	
Frame Framing Girder.....	13"		Margin Plate depth (excl. of flange) and thickness <u>68" x 54"</u>	TANK TOP	
in Uppermost Continuous 'tween Decks, Angle, <u>22°</u>	7" 4" 3/8 E.W. To INELL		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	EXTENDS TO	
" Second 'tween Decks, Angle, <u>22°</u>	✓		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	SHALL ✓	
" Third " " " " " "	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem	12" x 4 1/2" WITH 2" FLANGE	
from 1/2 len. for'd. to 15% len. from Stem <u>NO 1. HOLD.</u>	11" 3 1/2" 60" B.W. To INELL		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area <u>NO 1. HOLD.</u>	15" x 4 1/2" WITH 2" FLANGE	
in Peaks, <u>22°</u>	8" 3 1/2" 38" 8" 3 1/2" 40"		Tank Side Brackets, height above base line at toe of Frame and thickness <u>7 1/2" x 44"</u>	50 IN. B.S.	
ter and Spacing of Rivets through Frame and Shell Plating <u>PEAKS</u>	7/8" spaced 5 1/2" DIA.		INNER BOTTOM PLATING. Breadth and thickness of Middle Line Strake... <u>60" x 52"</u>	50 IN. B.S.	
Frame Joggled.....	No. ✓		Thickness of remainder in Holds	44" MARGIN. 54"	
scantlings and arrangements in the <u>ing</u> Area in accordance with the Rules or as approved?	✓		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?.....	Yes. ✓	
scantlings and arrangements in way of the Bottom Forward in accordance with Rules and/or as approved?.....	✓		BEAMS. Uppermost Continuous Deck, amidships in Wells, Angle, <u>22°</u>	7" 4" 7/16 E.W. To DECK	
BOTTOM. Depth and thickness at mid-line in Holds.....	✓		" " in way of Bridge, Angle, <u>22°</u>	✓	
Height of Brackets at side above base line at toe of frame.....	✓		Spacing	30" ✓	
Line Keelson, on Floors, Angles, <u>22°</u>	✓		Second Deck, amidships, Angle, <u>22°</u>	8" 4" 7/16 E.W. To DECK	
" " Through Plate or Inter-costal Plate	✓		Spacing	30" ✓	
" " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, <u>22°</u>	✓	
" " Flat Plate Keel Angles	✓		Spacing	✓	
Keelsons, No. each side.....	✓		Fourth Deck, amidships, Angle, <u>22°</u>	✓	
" thickness of Inter-costal Plate... ..	✓		Spacing	✓	
" Angles	✓		Poop Deck, Angle, <u>22°</u>	✓	
LE BOTTOM. d Floors, thickness and spacing <u>HOLDS. 38" 30" SPACING. E.W. To INELL T. TOP</u>	✓		Spacing	✓	
" " Are Frame and Reversed Frame joggled? <u>No.</u>	✓		Bridge Deck, Angle, <u>22°</u>	✓	
Bracket Floors, breadth and thickness at middle line	✓		Spacing	✓	
" " breadth and thickness at margin plate.....	✓		Forecastle Deck, Angle, <u>22°</u>	✓	
			Spacing	✓	

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 the Plans should be embodied.)

- The following modifications and reinforcements, as required for *Samaritan* ships, has been previously carried out, or now effected.
- ✓ 1. Hatch corners reinforced on underside of flanges of hatch endbeams and hatch side girders at each corner. 14" 2. B. 4. Hatchways.
 - ✓ 2. There is no recess in the Sheerstroke plate in way of accommodation Ladder.
 - ✓ 3. Welding at upper edges of sheerstroke butts in order.
 - ✓ 4. Continuous freeing port slot between upper edge of Sheerstroke and lower edge of plating.
 - ✓ 5. Low opening in recess in sides of deckhouse (f.s.), and ships reinforced.
 6. Bilge Keel Butts. 1½" dia hole now drilled in centre of Butt.

PARTICULARS OF ELECTRIC WELDING (if employed)

VESSEL ELECTRICALLY WELDED THROUGHOUT. EXCEPT. SHELL BOTTOM AND SIDE SEAMS, FRAMES TO INWELL IN FORE & AFT PERIS. ✓

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. ELECTRICALLY WELDED (EXCEPT INWELL SEAMS)

CRUISER STERN. DIRECTION FINDER. ECHO SOUNDING DEVICE. GYRO COMPASS. FITTED FOR OIL FUEL P.P. ABOVE 150°F. VEGETABLE OIL DEEP TANKS. NO. 1, 2, 3.

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

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 169834 Signal Letters 9DXB Extreme Breadth over Bolting 57' 12" Over-all Length 444' 1" (Circ. 1611) (Circ. 1703)

No. and Material of Decks 2. STEEL

Parts of Bottom of Vessel coated with cement or approved composition NOT COATED. ENGINE ROOM DOUBLE Btm TANK (NO. 4) CEMENT. ✓

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.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.
	Feet.	Tons.		Feet.
Double bottom, aft, NOS. 5-6.	135.	368.	Fore peak tank,	
Double bottom, under Engines and Boilers, COFF DAM	2.5.		After peak tank,	
Double bottom, if under Engines only, NO. 4.	27.5.	132.	Deep tank, aft, NO. 3.	20.1
Double bottom, if under Boilers only, VOID TANK	20.0.		Deep tank, forward, NO. 1, 2.	61.
Double bottom, forward, NO. 1, 2, 3.	183.25	735	Other tanks, if fitted,	
Total length (if continuous) and Capacity	368.25	1235	(If necessary furnish further information by sketch.)	

Order for Special Survey No.

Date

Dates of Surveys held while building



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