

With or Without
Disconnected Erections.

Now Named **DELSUD**
STEEL STEAMER.

Received at London Office

Date of completion of report 5th July 1919. Port of Philadelphia No. 3320
Survey held at Hog Island, Pa. Date, First Survey 19th Aug 1918 Last Survey 3rd July 1919
On the (State if Single, ~~Double~~ Screw) Steamer "SALVATION LASS" Rig Two masts (no sail)

TONNAGE under 4739.82
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. 4739.82
Do. of Poop 139.55
Do. of R.Q.Dk. 440.49
Do. of Bridge House 79.74
Do. of Forecastle 190.09
Do. of Houses on Dk. 52.48
Do. of Hatchways 111.22
Do. of ... 5753.44
Do. of ... 261.06
Do. of ... 111.22
Do. of ... 5753.44
Do. of ... 1848.10
Do. of ... 30.13
Do. of ... 3562

CLASS + 100 A.1
Breadth (greatest moulded) 54.0
Depth, at middle of length from top of keel to top of upper deck beams at side 32.0
Transverse Number 84.0
Length on deck from fore part of stem to after part of stern post 390.0
Longitudinal Number 32760
Depth "d," at middle of length (See Secs. 2 & 13) 19.0
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.187
" " Long Bridge Deck Beam at side to top of keel 9.75

Master Not yet appointed
Year of appointment (1) As Master in service of owner of present vessel—191—
(2) As Master of this vessel—191—
Built at Hog Island, Pa.
When built 1919 Launched 24th May 1919
By whom built American International Corp
Owners The United States Shipping Lines
Emergency Fleet Corp.
Managers
(Where necessary to be entered in Reg. Book.)
Residence Washington, D.C.
Port belonging to Philadelphia

Destined Voyage ✓ If Surveyed while Building, Afloat, or in Dry Dock Yes

Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	
....	390	0	Moulded	54	0	Do. do. do.	Second Dk. Beams	19	0	Two	
Ship per Register, Length			390.0	breadth			54.2	depth			32.6
Moulded depth, ft.			40	ins.			0	To Bridge Dk.			Round of Upper
Moulded depth, ft.			32	ins.			0	To Upper Dk.			Dk. Beam, Actual

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.
Bars amidships in nos 10.5 holds	12	3 1/2	3 0	12	3 1/2	PILLARS In 'tween Deck, size and spacing	8 x 7 1/2	5 I	wide spaced		
	10	3 1/2	3 0	10	3 1/2	" " Hold	14 x 130.5	I	see below		
	5	3 1/2	3 0	5	3 1/2	" " Quarter 'tween Dks.,					
Double Bottoms at Solid Floors...	3	3 1/2	4.37	3	3 1/2	" " in Hold					
" at intermdt. Bkts.	8	3 1/2	5.6	8	3 1/2						
Lines from centre to centre amidships	27				27						
" from 1/2 length to Collision bulkhead	27				27						
" in peaks...	24				24						
NAME, Angles in Peaks...	4	3 1/2	4.37	4	3 1/2						
Double Bottoms at Solid Floors...	3	3 1/2	4.37	3	3 1/2						
" at intermdt. Bkts.	8	3 1/2	5.6	8	3 1/2						
of girder	12	10	12	10							
and thickness of Floor Plate											
line for 1/2 length amidships...											
Engine and Boiler Spaces											
the ends of vessel											
the half breadth, as per Rule											
added at the Bilges											
Double Bottoms...	38	4.37	5.08	38	4.37						
flanged (top & bottom)...	no			no							
of Solid floors	81	27	in E.S. from 1/2 length to C.B.								
in Dbl. bottom, dpth. & thknss.	48	50	5.68	48	50						
Angles, Top	3 1/2	3 1/2	5.08	3 1/2	3 1/2						
" Bottom	4	4	6.87	4	4						
" to Floors	3 1/2	3	4.37	3 1/2	3						
intermdt. frmg., wdth & thknss	42 x 38	50.8	42 x 38	50.8							
umber on each side & thickness	20	38	4.37	20	38						
ate if flanged (top and bottom)	3 1/2	3	4.37	3 1/2	3						
angles (top and bottom)	3 1/2	3 1/2	5.08	3 1/2	3 1/2						
" to Floors	3	3	3.8	3	3						
pth (exclusive of flange)	5	5	5.08	5	5						
ngle to Outside Plating	5	5	5.08	5	5						
" Floors	3 1/2	3 1/2	4.37	3 1/2	3 1/2						
ermdt. frmg., wdth & thknss	72 x 37.5	50.8	72 x 37.5	50.8							
side Brackets above at bilge	37 1/2 x 50		37 1/2 x 50								
LATING, breadth and	72 x 50		72 x 50								
of Middle Line Strake	50.8	56.2	50.8	56.2							
Engine and Boiler space	14.37		14.37								
emainder in Holds	10 x 3.3	21.7	10	3.3	21.7						
Single Angle, Bulb	10	3.3	21.7	10	3.3						
Plate, Tee Bulb, or Channel	27		27								
g Bridge	12	3	25	12	3						
Single Angle, Bulb	27		27								
Plate, Tee Bulb, or Channel	7	3 1/4	18.6	7	3 1/4						
h Deck, Single Angle,											
Plate, Tee Bulb, or Channel											
edge	27 x 24		27 x 24								
Bridge Deck, Angle, Bulb Angle, Plate,	10	3.3	21.7	10	3.3						
Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing	27		27								
Forecastle Deck, Angle, Bulb Angle,	10	3.3	21.7	10	3.3						
Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing	27 x 24		27 x 24								

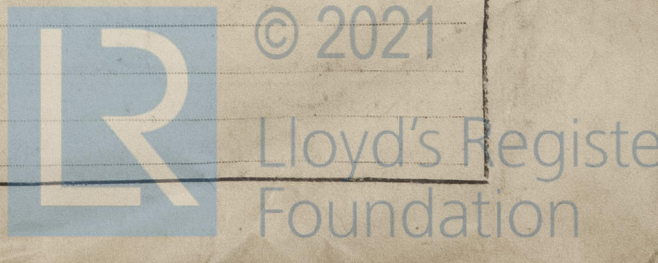
KEELSONS & STRINGERS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" Rider Plate					
" Flat Plate Keel Angles					
" Horizontal Plates on Floors					
" Angles or Bulb Angles					
SIDE KEELSONS, Number					
" Angles or Bulb Angles					
" Plate above floors, for length					
" Intercoastal Plate, for length					
" Attached to outside Plating with Angle					
BILGE KEELSON, Angles					
" Intercoastal Plate for length					
" Attached to outside Plating with Angle					
SIDE STRINGERS, Number	24 x 44	24 x 44			
" Angle	6	3 1/2	5.6	6	3 1/2
" Intercoastal Plate, for full length	24 x 44	24 x 44			
" Attached to outside plating with Angle	3 1/2	3 1/2	5.0	3 1/2	3 1/2
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	76	6.25	76	6.25	
" " " " br'dth & thickness (in way of Bridge)		50		50	
" " " Angle (clear of Bridge)	5 x 5 x	6.25	5 x 5 x	6.25	
" " Tie Plate at sides of Hatchways					
" Deck, Iron or Steel, for full lng.	6.25	3.75	6.25	3.75	
" " Thickness (clear of Bridge)	6.25	3.75	6.25	3.75	
" " (in way of Bridge)	3.75		3.75		
" Wood Deck, Material & thickness	72	4.37	72	4.37	
Second Deck Stringer Plate, br'dth & thickness					
" Angles on ditto, No. 2	3 1/2 x 3 1/2	4.37	3 1/2 x 3 1/2	4.37	
" Tie Plates outside Hatchways					
" Deck, Iron or Steel, for full lng.		3.75		3.75	
" Wood Deck, Material & thickness					
Third Deck Stringer Plate, br'dth & thickness					
" Angles on ditto, No.					
" Tie Plates, outside Hatchways					
" Deck, Material and thickness					
Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" " Angles on ditto, No.					
" " Tie Plates outside Hatchways					
" " Deck, Material & thickness					
Poop Deck Stringer Plate, breadth & thickness	76	3.75	76	3.75	
" Angle on ditto	3 1/2 x 3 1/2	3.75	3 1/2 x 3 1/2	3.75	
" Tie Plates					
" Deck, Material and thickness		30		30	
Bridge Deck Stringer Plate, br'dth & thickness	79 3/4	5.62	79 3/4	5.62	
" Angle on ditto	5 x 5 x	6.25	5 x 5 x	6.25	
" Tie Plates					
" Deck, Material and thickness		3.75		3.75	
Forecastle Deck Stringer Plate, br'dth & th'kns	54	3.75	54	3.75	
" Angle on ditto	5 x 5 x	6.25	5 x 5 x	6.25	
" Tie Plates					
" Deck, Material and thickness		3.75		3.75	

If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Lloyd's Re

WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB FRAMES, In E. & B. Space, No. and spacing. WEB FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. STIFFENERS. RUDDER, how constructed. PLATING. RIVETING. MASTS, SPARS, &c.

EQUIPMENT No. 36095. LETTER 2. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats, 4, 34 ft steel boats + 1 wood. Steering Gear, Steam by Amer. Eng. Co. Steering Gear, Hand by Amer. Eng. Co. Pumps, Number One. Diameter of Barrel 4 1/2. State whether they are in efficient working order. Windlass is Steam by Weland Co. Capstan Steam by Hyde Windlass Co. Engine Room Skylights. How constructed? Steel plates & angles. What arrangements for deadlights in bad weather? Steel flaps with hinged covers. Coal Bunker Openings. How constructed? Steel plates & angles. How are lids secured? Bolted plates. Height above deck? 6". Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Beach side. Ceiling in Holds, thickness and material 2 3/4" spruce or 2 1/2" grounds. Cargo Batts, thickness and material 6" x 2" spruce. Cargo Hatchways. How formed? Steel plates & angles. Hatches, If strong and efficient? Yes. State size No. 1 Hatch (Forward) 26'10" x 24'0". No. 2 Hatch 31'4" x 24'0". No. 3 Hatch 15'9" x 18'0". No. 4 Hatch 31'4" x 22'0". Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. No. 1 Hatch 145 webs. No. 2 Hatch 24 webs. No. 3 Hatch 2 webs. No. 4 Hatch 2 webs. No. of Breasthooks 6. No. of Crutches Deep floors. Bulwarks, height above deck and description 48" x 1/4" steel plates, plate & angle stays. Main Rail, material and size 6 x 3 1/2 x 3/4". The foregoing is a correct description. American International Corporation, Surveyor's Signature. Builder's Signature. Correspondence. State dates and initials of letters respecting this case. 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. Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes. Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? yes. 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.) Workmanship good throughout. This steel single screw steamer has been built in accordance with the approved plans, &c. of the above dates in general conformity with the Rules for the class contemplated. This vessel is a sister vessel to the S.S. "Seantic" Phila. Rpt. No. 3313, and previous sister vessels. All the Double bottom tanks, peak tanks & deep tanks have been tested as required by the Rules with the varying heads of water as laid down therein and found satisfactory. The approved plans are being retained for use in connection with sister vessels. building. Copies of the approved plans are in the London Office. One copy of midship section & profile herewith for filing with Report. Wireless fitted. Call letters K.I.M.N. Sulfurine signalling fitted. Fuelbores similar to those marked on the sister vessel "Seantic" & previous sister vessels by the American Bureau have been marked on the vessel's side & cat in with the letters A.B.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39.25 ft., R.Q.D. ✓ ft., Bridge 121.5 ft., Forecastle 42.5 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 should appear in the Register Book) 2 *Pls (Stl)*

Official No. 218349; Signal Letters L.R.Q.N.

State if Machinery is fitted aft *no.*

How are the surfaces preserved from oxidation? Inside *Cement, bitumastic, paint* Outside *Paint*

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

Where Fitted.		*Length.	Water Capacity.	Where Fitted.		*Length.	Water Capacity.
		Feet.	Tons.			Feet.	Tons.
Double bottom, aft,	<i>Oil fuel</i>	74'-3"	3295 W.	Fore peak tank,			
Double bottom, under Engines and Boilers,				After peak tank,			144 S.
Double bottom, if under Engines only,	<i>Fresh water</i>	22'-6"	132 S. W.	Deep tank, aft,			100 S.
Double bottom, if under Boilers only,	<i>Oil fuel</i>	22'-6"	133 S. W.	Deep tank, forward,			
Double bottom, forward,	<i>Oil fuel</i>	159'-9"	786 S. W.	Other tanks, if fitted, <i>Settling tank in deep tank</i>	36'-0"	879 S.	
		Total capacity of double bottom	1380 S. W.	(If necessary, furnish further information by sketch.)	13-6	131 S.	

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

State whether the above have been tested as required by the Rules. *yes*

Order for Special Survey No. 295.

Date 2/1/18

No. 530 in builder's yard.

DATES OF SURVEYS held while building

1918
Aug. 19. 21. 26. Sep. 9. 16. 23. 27. Oct. 2. 4. 7. 15. 23. 24. 28. Nov. 8. 13. 15. 18. 24. 29.
Dec. 3. 6. 8. 10. 12. 17. 19. 24. 27. 1919. Jan. 2. 3. 8. 18. 23. 27. 31. Feb. 4. 11. 20. 24. 26. Mar. 3.
7. 11. 12. 14. 17. 20. 25. 27. 31. Apr. 9. 10. 14. 15. 17. 18. 19. 23. 25. 26. 28. 29. 30. May 2. 3. 5. 8. 12.
13. 19. 20. 21. 22. 24. June 5. 9. 13. 16. 19. 24. 30. July 3.

Total No. of Visits 84

Surveyor's Signature

E. H. Prider & *A. O. Cairn*

Lloyd's Register Foundation