

With or Without

REC'D NEW YORK Sept. 15 1919

STEEL STEAMER.

TUE - OCT 1919
3488

Received at London Office

Disconnected Erections.

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

Date of completion of report *13th Sept. 1919* Port of *Philadelphia*
Survey held at *Key Island, Pa.* Date, First Survey *3rd Dec. 1918* Last Survey *12th Sept. 1919*

On the (State if Single, Twin, Triple Screw) *Steamer*

"LAFCONO"

Rig *Two masts (no sail)*

TONNAGE under *4572.55*

CLASS *+ 100 A.1.*

FEET.

Master *Lafuere*

Year of appointment (1) As Master in service of owner of present vessel - 181-9
(2) As Master of this vessel - *Sept. 1919*

Do. between Tonnage Dk. and 3rd and 4th Dk. *139.85*

Breadth (greatest moulded) *54.0*

Total under Upper Dk. *4572.55*

Depth, at middle of length from top of keel to top of upper deck beams at side *32.0*

Do. of Poop *139.85*

Transverse Number *84.0*

Do. of R.Q.Dk. *440.49*

Length on deck from fore part of stem to after part of stern post *390.0*

Do. of Forecastle *79.74*

Longitudinal Number *32760*

Do. of Houses on Dk. *190.09*

Depth "d," at middle of length (See Secs. 2 & 13) *19.0*

Do. of excess of Hatchways *53.43*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *13.187*

Do. above Crown of Engine Room *86.20*

Long Bridge Deck Beam at side to top of keel *9.75*

Gross Tonnage *5562.05*

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

Less Crew Space *261.06*

Residence *Washington, D.C.*

Less above Crown of Engine Room *86.20*

Port belonging to *Philadelphia*

TONNAGE FOR FEES. *5562.05*

Destined Voyage *✓*

Room *1779.85*

If Surveyed while Building, Afloat, or in Dry Dock *yes*

ation Spaces *86.52*

Beam *34.34*

on Deck Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
	390	0		54	0		32	0	Two	Two

ns of Ship per Register, Length *390.0* breadth *54.2* depth *27.6* Moulded depth, ft. *42.0* ins. *0* To Bridge Dk. Round of Upper *Nil* ins.
Moulded depth, ft. *32* ins. *0* To Upper Dk. Dk. Beam, Actual)

FRAMING.						PILLARS.					
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Angles or Bars amidships	12	3/16	3/16	12	3/16	PILLARS In 'tween Deck, size and spacing	8 x 7 1/2	14 x 130 5/8	14 x 130 5/8	14 x 130 5/8	14 x 130 5/8
peaks	10	3/16	3/16	10	3/16	" Hold	"	"	"	"	"
way of Double Bottoms at Solid Floors	3	3/16	3/16	3	3/16	Quarter 'tween Dks.	"	"	"	"	"
" at intermdt. Bkts.	8	3/16	3/16	8	3/16	" in Hold	"	"	"	"	"
of Frames from centre to centre amidships	27	"	"	27	"	KEELSONS & STRINGERS.					
" length to Collision bulkhead	27	"	"	27	"	CENTRE LINE KEELSON, Vertical Plate above	✓	✓	✓	✓	✓
" in peaks	24	"	"	24	"	floors, Through Plate, or Intercoastal Plate	✓	✓	✓	✓	✓
SED FRAME, Angles	4	3/16	3/16	4	3/16	Rider Plate	✓	✓	✓	✓	✓
way of Double Bottoms at Solid Floors	3	3/16	3/16	3	3/16	Flat Plate Keel Angles	✓	✓	✓	✓	✓
" at intermdt. Bkts.	8	3/16	3/16	8	3/16	Horizontal Plates on Floors	✓	✓	✓	✓	✓
NG, depth of girder	14 1/2	"	"	14 1/2	"	Angles or Bulb Angles	✓	✓	✓	✓	✓
S, depth and thickness of Floor Plate	✓	✓	✓	✓	✓	SIDE KEELSONS, Number	✓	✓	✓	✓	✓
way of Engine and Boiler Spaces	✓	✓	✓	✓	✓	Angles or Bulb Angles	✓	✓	✓	✓	✓
ickness at the ends of vessel	✓	✓	✓	✓	✓	Plate above floors, for length	✓	✓	✓	✓	✓
pth at 1/2 the half breadth, as per Rule	✓	✓	✓	✓	✓	Intercoastal Plate, for length	✓	✓	✓	✓	✓
ight extended at the Bilges	✓	✓	✓	✓	✓	Attached to outside Plating with Angle	✓	✓	✓	✓	✓
in Cell. Double Bottoms	18 1/2	14 3/4	50 1/2	38 1/2	43 3/4	BILGE KEELSON, Angles	✓	✓	✓	✓	✓
state if flanged (top & bottom)	7 1/2	"	"	7 1/2	"	Intercoastal Plate for length	✓	✓	✓	✓	✓
Spacing of Solid floors	8 1/2	14 3/4	50 1/2	38 1/2	43 3/4	Attached to outside Plating with Angle	✓	✓	✓	✓	✓
GIRDER, in Dbl. bottom, dpth. & thcknss.	48	150	66	48	150	SIDE STRINGERS, Number	24 x 4 1/2	6 3/4	56	6 3/4	56
" Angles, Top	3 1/2	3 1/2	50	3 1/2	50	" Angle	6 3/4	56	6 3/4	56	56
" Bottom	4	4	68 1/2	4	4	Intercoastal Plate for length	2 1/2 x 4 1/2	6 3/4	56	6 3/4	56
" to Floors	3 1/2	3 1/2	50	3 1/2	50	Attached to outside plating with Angle	3 1/2	3 1/2	50	3 1/2	50
ackets at intermdt. frmg., width & thcknss	14	38	50	14	38	Upper Deck Stringer Plate, br'dth & thickness	76	1625	76	1625	1625
IDERS, number on each side & thickness	20	38	50	20	38	" " " " br'dth & thickness	"	150	"	150	150
" state if flanged (top and bottom)	3 1/2	3 1/2	50	3 1/2	50	" " " " (in way of Bridge)	5 x 5 x 625	5 x 5 x 625	5 x 5 x 625	5 x 5 x 625	5 x 5 x 625
" Angles (top and bottom)	3 1/2	3 1/2	50	3 1/2	50	" Tie Plate at sides of Hatchways	✓	✓	✓	✓	✓
" to Floors	3	3	50	3	3	Deck. Steel, for full lng.	625	375	625	375	375
PLATE, depth (exclusive of flange)	5	5	50	5	50	" Thickness (clear of Bridge)	625	875	625	875	875
" and thickness	5	5	50	5	50	" (in way of Bridge)	375	✓	375	✓	375
" Angle to Outside Plating	5	5	50	5	50	" Wood Deck, Material & thickness	✓	✓	✓	✓	✓
" Floors	3 1/2	3 1/2	50	3 1/2	50	Second Deck Stringer Plate, br'dth & thickness	76	1625	76	1625	1625
ackets at intermdt. frmg., width & thcknss	14	38	50	14	38	" Angles on ditto, No. 2	3 1/2 x 3 1/2	437	3 1/2 x 3 1/2	437	437
ight of Outside Brackets above at bilge	3 1/2	3 1/2	50	3 1/2	50	" Tie Plates outside Hatchways	✓	✓	✓	✓	✓
OTTOM PLATING, breadth and thickness of Middle Line Strake	7 1/2	150	66	7 1/2	150	Deck. Steel, for full lng.	625	375	625	375	375
" in Engine and Boiler space	50 1/2	56 1/2	50 1/2	56 1/2	56 1/2	" Thickness (clear of Bridge)	625	875	625	875	875
" Remainder in Holds	437	✓	✓	437	✓	" (in way of Bridge)	375	✓	375	✓	375
pper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	14 x 3 1/2	21 1/2	10	3 1/2	21 1/2	Wood Deck, Material & thickness	✓	✓	✓	✓	✓
" way of Long Bridge	10	3 1/2	21 1/2	10	3 1/2	Third Deck Stringer Plate, br'dth & thickness	✓	✓	✓	✓	✓
Spacing	27	✓	✓	27	✓	" Angles on ditto, No.	✓	✓	✓	✓	✓
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	14	3	25	12	3	" Tie Plates outside Hatchways	✓	✓	✓	✓	✓
" way of Long Bridge	27	✓	✓	27	✓	" Deck, Material & thickness	✓	✓	✓	✓	✓
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓	✓	✓	✓	✓	Poop Deck Stringer Plate, breadth & thickness	76	1625	76	1625	1625
" Angles on upper edge	✓	✓	✓	✓	✓	" Angle on ditto	3 1/2 x 3 1/2	437	3 1/2 x 3 1/2	437	437
Spacing	27	✓	✓	27	✓	" Tie Plates	✓	✓	✓	✓	✓
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3 1/2	18 1/2	7	3 1/2	" Deck, Material and thickness	Steel	30	✓	30	30
" Angles on upper edge	✓	✓	✓	✓	✓	Bridge Deck Stringer Plate, br'dth & thickness	79 3/4	562	79 3/4	562	562
Spacing	27	✓	✓	27	✓	" Angle on ditto	5 x 5 x 625	5 x 5 x 625	5 x 5 x 625	5 x 5 x 625	5 x 5 x 625
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	21 1/2	10	3 1/2	" Tie Plates	✓	✓	✓	✓	✓
" Angles on upper edge	✓	✓	✓	✓	✓	" Deck, Material and thickness	Steel	375	✓	375	375
Spacing	27	✓	✓	27	✓	Forecastle Deck Stringer Plate, br'dth & th'kns	54	375	54	375	375
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	21 1/2	10	3 1/2	" Angle on ditto	5 x 5 x 625	5 x 5 x 625	5 x 5 x 625	5 x 5 x 625	5 x 5 x 625
" Angles on upper edge	✓	✓	✓	✓	✓	" Tie Plates	✓	✓	✓	✓	✓
Spacing	27	✓	✓	27	✓	" Deck, Material and thickness	Steel	375	✓	375	375

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

Lloyd's Register Foundation

W1494-0062 12

EQUIPMENT No. 35095				LETTER Z				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchors.	WEIGHT, E.L. 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.	cwt.	qrs.	lbs.	Cwts.	qrs.				lbs.
6387	1st Bower	68	1	21				52	18	8	0	63	3	0	Baldt	Baldt Anchor Co.	Charter 24/4/18
6525	2nd "	68	1	21	"			52	18	3	0	63	3	0	"	"	23/5/18
6532	3rd "	61	0	18	"			49	0	2	14	54	2	0	"	"	23/5/18
	4th "																
	Collective weight.	198	0	4								182	0	0			
7.31	Stream	25	2	24	"			25	8	0	14	21	3	14	"	"	12/5/18
6550	Kedge	10	0	5	"			12	0	0	0	9	1	14	"	"	24/5/18
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																	
1st Bower Head 50-0-0 J.S. 6387 24/4/18 Drifted 12ft. Kedge Head 7-0-2 J.S. 6550 24/5/18 Drifted 15ft. 2nd " " 44-2-16 J.S. 6525 23/5/18 " 12ft. 3rd " " 43-3-0 J.S. 6532 24/5/18 " 12ft. Stream " 19-0-22 J.S. 7131 14/4/18 " 12x15ft.																	
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 Cable.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.			
	Length.	Diam.		Supplied.	Per Rule.						Length.	Cir.		Fathoms.	Ins.	Fathoms.	Ins.
1745	270	2 1/2	977	57 1/2	26-1-11	270	2 1/2	Gunnison Chain Columbus 2/14/18		TOWLINE S.N.	125	5	73	120	5		
416	60	"	"	65-3-19				Chain 10/12/18 Wm. Robt. Co. N.Y.C.		HAWSESWARPS	180	8	180	8			
	270	"	"	730-2-27							180	7		180	7		
Iron Gunnison Steel Wire	90	2 1/2	655			90	2 1/2	S.N. Belling Iron Works 14/4/18									
Boats 4, 34 ft steel boats x 1 wood Steering Gear, Steam by Amer. Eng. Co. Steering Gear, Hand by Amer. Eng. Co.																	
Pumps, Number 6 Diameter of Barrel 4 1/2 State whether they are in efficient working order Yes																	
Windlass is Steam by Meland Co. Capstan Steam by Hyde Windlass Co.																	
Engine Room Skylights.—How constructed? Steel plates & angles What arrangements for deadlights in bad weather? Steel flap with ball eyes																	
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. 8 each side																	
Ceiling in Holds, thickness and material 3/4" spruce in 4 1/2" grommets Cargo Battens, thickness and material 6"x3" spruce																	
Cargo Hatchways.—How formed? Steel plates & angles Hatches, If strong and efficient? Yes.																	
State size No. 1 Hatch (Forward) 26'-0" x 22'-0" No. 2 Hatch 21'-4" x 18'-0" No. 3 Hatch 15'-0" x 18'-0" No. 4 Hatch 14'-0" x 18'-0"																	
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 12 web 6 webs 6 webs 12 webs 12 fore afters																	
I.O.W. x 75' 11'-5" I.B. x 60'																	
No. of Breasthooks 6 No. of Crutches Deep floor																	
Bulwarks, height above deck and descriptions 48"x1/2" steel plates plates angle str Main Rail, material and size 6"x3"x 1/2"																	
The foregoing is a correct description. AMERICAN INTERNATIONAL CORPORATION																	
Builder's Signature (here only) BY: [Signature] Vice President 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 7/1/18 M 12/1/18 M 4/1/18 M 24/1/18 M 24/5/18																	
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 faying surfaces? yes																	
Do any rivets break into or through the seams or butts of the plating? after																	
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, Secy's letter of the above date & in general conformity with the Rules for the class contemplated																	
This vessel is a sister vessel to the S.S. Lebanon Phila Rpt. no. 3397.																	
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 app'd plans are in the Census Office One copy of Midship Station & Profile herewith for filing with Report.																	
Wireless fitted Call letters K.I.X.K.																	
Submarine signalling fitted																	
Tree marks similar to those marked on the Sister vessel Lebanon & previous sister vessels by the American Bureau have been marked and cut in with the letters A.B.																	
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.																	
The amount of Entry Fee £ : : Received by me, 12/9 1918																	
Special Survey Fee, £ 695 100 : : Certificate to be sent to Philadelphia Date of issue 17.10.19																	
Travelling Expenses if any £ : : : 2/10 1918																	

GENERAL REMARKS—(continued).

[Handwritten notes and calculations, including measurements of length, width, and area, and references to various parts of the vessel.]

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop *22* ft., R.O.D. *22* ft., Bridge *41.5* ft., Forecastle *45.5* 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 as should appear in the Register Book). *2. Deck (all) covered*
 Official No. *218790* Signal Letters *Z S M M* State if Machinery is fitted aft *yes*
 How are the surfaces preserved from oxidation? Inside *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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <i>oil fuel</i>	<i>76.5</i>	<i>329.1 W.</i>	Fore peak tank,		<i>144.5 W.</i>
Double bottom, under Engines and Boilers,			After peak tank,		<i>100.5 W.</i>
Double bottom, if under Engines only, <i>fresh water</i>	<i>40.6</i>	<i>134.5 W.</i>	Deep tank, aft,		
Double bottom, if under Boilers only, <i>oil fuel</i>	<i>40.6</i>	<i>134.5 W.</i>	Deep tank, forward,	<i>36.0</i>	<i>879.5 W.</i>
Double bottom, forward, <i>oil fuel</i>	<i>157.9</i>	<i>786.5 W.</i>	Other tanks, if fitted, <i>Settling tank, deep tank</i>	<i>15.6</i>	<i>31.5 W.</i>
Total capacity of double bottom		<i>1880.5 W.</i>	(If necessary, furnish further information by sketch.)		

* 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. *305*
 Date *21/1/18*
 No. *540* in builder's yard.
 DATES OF SURVEYS held while building:
1918 Dec. 3. 10. 17. 23. 1919 Jan. 3. 13. 21. 27. Feb. 7. 8. 15. 24. 25 Mar. 5. 12. 17. 20. 26. Apr. 7. 16. 23. 24. 29 May 1. 6. 7. 13. 23. 26. 27. June 2. 3. 5. 6. 10. 11. 13. 17. 19. 21. 23. 25. 26. 30. July 1. 2. 9. 12. 14. 15. 16. 17. 19. 23. 28. Aug. 1. 7. 12. 15. 18. 20. 26. 30. Sep. 2. 5. 6. 9. 11. 12.

Surveyor's Signature

A. D. Cairns Register
W. J. B. Sinder Foundation

Total No. of Visits *69*