

WEB FRAMES.				FORGINGS AND CASTINGS.			
Inches in Ship.				Inches in Ship.			
WEB FRAMES, in Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
No. of Side Stringers				STEM, moulding and thickness			
WEB FRAMES, in E. & B. Space, No. and spacing				STERN-POST for Rudder do. do.			
brth. & thickness				for Propeller			
WEB FRAMES, in After Body, No. and spacing				RUDDER—A x D Table 22. Speed			
brth. & thickness				Main-Piece, diameter at head			
No. of Side Stringers				at heel			
Size of Face Angles to Web-Frames				RUDDER, how constructed			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				Thickness of Plates on Single Plate			
Can the Rudder be unshipped afloat?				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. OPEN HEARTH.			
CARNegie STEEL CO. ILLINOIS STEEL CO.				Has the Steel been tested as required by the Rules? YES.			

PLATING.												RIVETING.											
AS IN SHIP.						PER RULE OR AS APPROVED.						EDGES.						BUTTS.					
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.		EDGES.		BUTTS.		EDGES.		BUTTS.			
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.		
FLAT PLATE KEEL	48	99	69	69	48	99	69	69	48	99	69	69	48	99	69	69	48	99	69	69	48	99	
GARBOARD OF A STRAKE	62	46	46	46	62	46	46	46	62	46	46	46	62	46	46	46	62	46	46	46	62	46	
State actual thickness in way of Double Bottom.																							
B																							
C																							
D																							
E																							
F																							
G																							
H																							
J																							
K																							
SHEER STRAKE	57	1.00			57	1.00			57	1.00			57	1.00			57	1.00			57	1.00	
M																							
N																							
O																							
P																							
Q																							
R																							
S																							
T																							
U																							
V																							
W																							
THICKNESS OF SHEER STRAKE																							
CLEAR OF LONG BRIDGE																							
DO. OF STRAKE BELOW																							
DELT. of Flat Plate Keel																							
Sheerstrakes																							
Length and thickness																							
POOP SIDES																							
SHORT BRIDGE SIDES																							
FORECASTLE SIDES																							

Upper Deck				Butts of Side Stringers			
Butts, QUAD riveted	TO TREBLE.	length amidship.	riveted.	Butts, QUAD riveted	TO TREBLE.	length amidship.	riveted.
AND.				AND.			
Straps, single, double or overlapped for	FULL	length amidship.		Straps, single, double or overlapped for	FULL	length amidship.	
Second Deck	Butts, TREBLE riveted	TO DOUBLE.	length amidship.	Second Deck	Butts, TREBLE riveted	TO DOUBLE.	length amidship.
AND.				AND.			
Straps, single or overlapped for	FULL	length amidship.		Straps, single or overlapped for	FULL	length amidship.	

FRAMES extend in one length from				FRAMING.			
Longitudinal	to	FRAMING.	State if ordinary or joggled	Longitudinal	to	FRAMING.	State if ordinary or joggled
Reversed frames on floors and frames extend from			State if ordinary or joggled	Reversed frames on floors and frames extend from			State if ordinary or joggled

MASTS, SPARS, &c.											
Material.		Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
At Partners.			Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.	
Lower Masts	STEEL	51' 8"	23 1/2 x 34	23 1/2 x 34	20 1/2 x 34	19 x 34	TWO		SINGLE	TREBLE.	
Main		52' 10"									
Mizen											
Downmast											
Topmasts, Yards and Remainder of Spars	PINE.										
Rigging, Material and Size, Shrouds	3/4.										
Sails.	Suit of										

EQUIPMENT No. 36167				LETTER Z				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS							
Number of Certificate.	Anchor.	Weight, Ex. Stock.	Weight of Stock.	Test, Per Certificate.	Weight Required by Table 31.	Description of Anchor.	Makers.	Where and when tested and Superintendent.	Number of Certificate.	Anchor.	Weight, Ex. Stock.	Weight of Stock.	Test, Per Certificate.	Weight Required by Table 31.	Description of Anchor.	Makers.	Where and when tested and Superintendent.		
606	1st Bower	63 3 6	STOCKLESS.	30 7 2 0	63 3 0	BALLOT	COLUMBIA ST. CO. PITTSBURG	4/5/21	599	2nd	59 2 10	"	48 2 3 7	59 0 14	"	"	"		
603	3rd	59 1 18	"	47 19 2 21	69 0 14	"	"	"	612	4th	18 2 3 6	"	18 2 3 7	19 2 0	"	"	"		
	Collective weight.	182 3 6			182 0 0				609	Stream	16 3 8 4	0 24	18 2 3 7	19 2 0	"	"	"		
	Kedge	7 3 0	2 0 22	9 18 0 14	7 2 0	"	"	"							"	"	"		
Particulars of Drop Test of Cast Steel Anchors, viz. — Weight, Surveyor's Initials, Number of Certificate, Date of Test.				1st Bower 63 3 6 A.W.L. 606 11/6/21 KEDGE 7 3 0 A.W.L. 609 24/5/21				2nd 59 2 10 A.W.L. 599 11/5/21				3rd 59 1 18 A.W.L. 603 11/5/21				4th 16 3 8 A.W.L. 612 24/5/21			

CHAIN CABLES.				HAWSERS AND WARPS.			
Number of Certificate.	Length and size supplied.	Test per Certificate.	Weight of Chain Cable.	Length and size supplied.	Test per Certificate.	Weight of Chain Cable.	Length and size supplied.
2637	270 2 1/2 9 1/2 12 1/2 10 1/2 2 5 6 3 2 1 11	270 2 1/2 9 1/2 12 1/2 10 1/2 2 5 6 3 2 1 11	270 2 1/2 9 1/2 12 1/2 10 1/2 2 5 6 3 2 1 11	270 2 1/2 9 1/2 12 1/2 10 1/2 2 5 6 3 2 1 11	270 2 1/2 9 1/2 12 1/2 10 1/2 2 5 6 3 2 1 11	270 2 1/2 9 1/2 12 1/2 10 1/2 2 5 6 3 2 1 11	270 2 1/2 9 1/2 12 1/2 10 1/2 2 5 6 3 2 1 11

Boats 5.				Steering Gear, Steam MIDSHIPS.				Steering Gear, Hand AFT.			
Pumps, Number	AS PER APPROVED PLAN.	Diameter of Barrel	State whether they are in efficient working order	Pumps, Number	AS PER APPROVED PLAN.	Diameter of Barrel	State whether they are in efficient working order	Pumps, Number	AS PER APPROVED PLAN.	Diameter of Barrel	State whether they are in efficient working order
Windlass is	STEAM BY EMERSON WALKER & THOMPSON	Capstan		Windlass is	STEAM BY EMERSON WALKER & THOMPSON	Capstan		Windlass is	STEAM BY EMERSON WALKER & THOMPSON	Capstan	
Engine Room Skylights.	How constructed? STEEL PLATES & ANGLES.	What arrangements for deadlights in bad weather? STEEL PLATES & BOLLS EYES.		Engine Room Skylights.	How constructed? STEEL PLATES & ANGLES.	What arrangements for deadlights in bad weather? STEEL PLATES & BOLLS EYES.		Engine Room Skylights.	How constructed? STEEL PLATES & ANGLES.	What arrangements for deadlights in bad weather? STEEL PLATES & BOLLS EYES.	
Coal Bunker Openings.	How constructed? " "	How are lids secured? BY CLEATS & BATTENS.	Height above deck? 24"	Coal Bunker Openings.	How constructed? " "	How are lids secured? BY CLEATS & BATTENS.	Height above deck? 24"	Coal Bunker Openings.	How constructed? " "	How are lids secured? BY CLEATS & BATTENS.	Height above deck? 24"
Number of Scuppers.	and numbers and dimensions of Freeing Ports, &c. 8 SCUPPERS EACH SIDE & 11 FREEING PORTS EACH 2' 11" x 21"			Number of Scuppers.	and numbers and dimensions of Freeing Ports, &c. 8 SCUPPERS EACH SIDE & 11 FREEING PORTS EACH 2' 11" x 21"			Number of Scuppers.	and numbers and dimensions of Freeing Ports, &c. 8 SCUPPERS EACH SIDE & 11 FREEING PORTS EACH 2' 11" x 21"		
Ceiling in Holds.	thickness and material	Cargo Battsens, thickness and material		Ceiling in Holds.	thickness and material	Cargo Battsens, thickness and material		Ceiling in Holds.	thickness and material	Cargo Battsens, thickness and material	
Cargo Hatchways.	How formed? STEEL PLATES & ANGLES.	Hatches, If strong and efficient? YES.		Cargo Hatchways.	How formed? STEEL PLATES & ANGLES.	Hatches, If strong and efficient? YES.		Cargo Hatchways.	How formed? STEEL PLATES & ANGLES.	Hatches, If strong and efficient? YES.	
State size No. 1 Hatch (Forward)	10' 0" x 8' 0"	No. 2 Hatch	No. 3 Hatch	State size No. 1 Hatch (Forward)	10' 0" x 8' 0"	No. 2 Hatch	No. 3 Hatch	State size No. 1 Hatch (Forward)	10' 0" x 8' 0"	No. 2 Hatch	No. 3 Hatch
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch	PLATE COVER TO NO. 1 HATCH EFFICIENTLY STIFFENED.	No. of Breasthooks	Eleven.	No. of Crutches	DEER FLOORS.			Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch	PLATE COVER TO NO. 1 HATCH EFFICIENTLY STIFFENED.	No. of Breasthooks	Eleven.
Bulwarks, height above deck and description	STEEL PLATE 42" x 31.	Main Rail, material and size	6 x 3.5 x 3.5 x 35 L.	Bulwarks, height above deck and description	STEEL PLATE 42" x 31.	Main Rail, material and size	6 x 3.5 x 3.5 x 35 L.	Bulwarks, height above deck and description	STEEL PLATE 42" x 31.	Main Rail, material and size	6 x 3.5 x 3.5 x 35 L.
The foregoing is a correct description.		Builder's Signature	Union Construction Co. by H. Peake	The foregoing is a correct description.		Builder's Signature	Union Construction Co. by H. Peake	The foregoing is a correct description.		Builder's Signature	Union Construction Co. by H. Peake
Surveyor's Signature	C. W. W. Rab	Surveyor to Lloyd's Register of Shipping.		Surveyor's Signature	C. W. W. Rab	Surveyor to Lloyd's Register of Shipping.		Surveyor's Signature	C. W. W. Rab	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).

NEW YORK. 23/9/20. 5/11/20. 22/11/20. 23/11/20. 15/6/21. LONDON M. 13/9/21.

Workmanship. Are the butts of plating planed or otherwise fitted? PLANED. WHERE PRACTICABLE.

Is the riveted work properly closed? YES.

Are the liners between the frames and plates solid single pieces? LONGITUDINAL FRAMING. 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.

Are the butts of Plating, Stringers, &c., properly shifted and overlapped? 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 AND THE RULES OF THIS SOCIETY. THE MATERIALS AND WORKMANSHIP ARE OF GOOD QUALITY. THE MATERIALS AND WORKMANSHIP ARE OF GOOD QUALITY.

THE CARGO TANKS, OIL FUEL TANKS, COFFERDAMS, AND WATER BALLAST TANKS HAVE ALL BEEN TESTED AS REQUIRED BY THE RULES AND FOUND SATISFACTORY.

NOTE. THE TONNAGES DETAILED ON THE REPORT WERE MADE OUT IN THIS OFFICE AT THE REQUEST OF THE OWNERS THROUGH THE BRITISH CONSUL GENERAL AND PROVISIONAL CERTIFICATES ISSUED TO THEM.

A SEPERATE ACCOUNT OF \$200.00 HAS BEEN RENDERED TO THE OWNERS FOR THIS SERVICE.

SISTER VESSEL TO S.S. "AMPULLARIA" S. FO. RPT. No 3594.

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.

FREEBOARD FEE. \$ 80.00 Fees applied for, The amount of Entry Fee \$ 45.00 Oct. 13, 1921

Special Survey Fee \$ 2590.68 Received by me, SFO Travelling Expenses, if any \$ 15.00 3.1 19 22

State whether the Vessel has been built under Special Survey YES.

I am of opinion this Vessel should be Classed \$ 100 A1. CARRYING PETROLEUM IN BULK

With, or without Freeboard, as condition of Class WITHOUT. LONGITUDINAL FRAMING

Committee's Minute New York NOV - 1 1921


Character assigned Note A.C.P. Equilateral 2 Longest framing Inclined aft Elong. height FD C.L.

+ 100A1 Carrying Petroleum in bulk + LMC-10-21 Fitted for oil fuel 10-21 F. Above 150°F

FRI. 9 DEC. 1921

Surveyor to Lloyd's Register of Shipping.

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.		Rivets in Brackets to Bulkheads.	
	In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Spacing of Rivets on each side of Transverses and Bulkheads.	Inches.	Number.	Diameter.
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.				
ning of 																
nes in Bridge 'tween Decks ...	6	3 1/2	35				6	3 1/2	35				7/8	5 1/4		
nes from Uppermost Continuous Deck	"	"	"	6	3 1/2	35	"	"	"	6	3 1/2	35	"	5 3/4	7	7/8
No. 1	"	"	"	"	"	"	"	"	"	"	"	"	"	"	7	"
" 2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	8	"
" 3	"	"	"	"	"	"	"	"	"	"	"	"	"	"	8	"
" 4	7	3.35	"	7	3.35	"	7	3.35	"	7	3.35	"	"	"	8	"
" 5	7	3.43	43	7	3.43	43	7	3.43	43	7	3.43	43	"	"	8	"
" 6	8	3.41	41	8	3.41	41	8	3.41	41	8	3.41	41	"	"	8	"
" 7	"	"	"	"	"	"	"	"	"	"	"	"	"	"	10	"
" 8	10	3.4	40	10	3.4	40	10	3.4	40	10	3.4	40	"	"	10	"
" 9	"	"	"	"	"	"	"	"	"	"	"	"	"	"	10	"
" 10	"	"	"	"	"	"	"	"	"	"	"	"	"	"	10	"
" 11	13	4	45	13	4	45	13	4	45	13	4	45	"	"	18	"
" 12	"	"	"	"	"	"	"	"	"	"	"	"	"	"	18	"
" 13	"	"	"	"	"	"	"	"	"	"	"	"	"	"	12	"
" 14	"	"	"	"	"	"	"	"	"	"	"	"	"	"	12	"
" 15	"	"	"	"	"	"	"	"	"	"	"	"	"	"	12	"
" 16	"	"	"	"	"	"	"	"	"	"	"	"	"	"	12	"
ing of Amidships	30" GIRDER			40		40		40		40		40	"	"	Sp 4"	"
udinal At Ends	24" F. 30			13	4	45	13	4	45	13	4	45	"	"	12	"
Tank Top Longitudinals	✓			7	3.43	43	✓			7	3.43	43	"	"		
Bottom	✓			"	"	"	✓			"	"	"	"	"		
IN BOILER SPACE ONLY.																
of Longitudinals																
At Ends...	✓			30"	✓		✓			30"	✓		✓	✓		
Transverses.																
ge { Depth and Thickness	15		38				15		38							
Decks { Face Angle	4	3 1/2	37				4	3 1/2	38							
Lugs to Shell*	3 1/2	3 1/2	37				3 1/2	3 1/2	37				3/4	3 3/4		
ing { Depth and Thickness	18		41	A	F	18	21	41	18		40	A	F	18	21	41
or { Face Angle	4	3 1/2	43	4	3 1/2	43	4	3 1/2	43	4	3 1/2	43	4	3 1/2	43	
ween { Lugs to Shell*	3 1/2	3 1/2	43	3 1/2	3 1/2	43	3 1/2	3 1/2	43	3 1/2	3 1/2	43	7/8	4		
Depth and Thickness	28		47	A	F	30	34	47	28		46	A	F	30	34	46
Face Angle	6	4	62	6	4	62	6	4	60	6	4	62	6	4	62	
Lugs to Shell*	6	6	43	6	6	43	6	6	46	6	6	43	7/8	4		
Brackets			44			44			44			44				
Transverse Frames			8' 8"			8' 8"			8' 8"			8' 8"				
if joggled or liners.	JOGGLED.			END TRANSVERSES.			SPACED AS APPROVED.									
Bridge Deck ...	6	3 1/2	35				6	3 1/2	35				3	4 1/2		
Awg.or Shltr.Dk.	✓			✓			✓			✓						
Upper	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	30"			
Second	7	3 1/2	313	7	3 1/2	313	7	3 1/2	313	7	3 1/2	313	24" + 27"			
Third	✓			✓			✓			✓						
Transverse																
Beams.																

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

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 110.25 ft., R.Q.D. ✓ ft., Bridge 32.5 ft., Forecastle 56.75 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 it should appear in the Register Book). 2 DKS. (STL) AND WEB FRAMES.

Official No. ✓; Signal Letters ✓ State if Machinery is fitted aft YES.
How are the surfaces preserved from oxidation? Inside BY PAINT & ASPHALT OUTSIDE OIL Outside BY PAINT.
TANKS.

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,	✓	✓	Fore peak tank,		86.0
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,		89.0
Double bottom, if under Engines only, 9 FT.	34.0	92.0	Deep tank, aft,	32.0	328.0
Double bottom, if under Boilers only, "	46.75	138.0	Deep tank, forward,		✓
Double bottom, forward,	✓	✓	Other tanks, if fitted,		
	Total capacity of double bottom	230.0	(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. 124.
Date 15/3/21.
No. 23 in builder's yard.
DATES of Surveys held while building 1921. MARCH 17, 24, 28. APRIL 1, 5, 11, 21, 25. MAY 6, 11, 16, 24, 31. JUNE 6, 9, 13, 21, 23, 27, 29. JULY 6, 11, 15, 20, 26, 28, 29. AUGUST 3, 5, 9, 10, 15, 17, 19, 22, 25, 30. SEPT. 1, 3, 7, 8, 12, 14, 15, 17, 19, 20, 21, 22, 23, 24, 26.

Total No. of Visits 52.

Surveyor's Signature

Register Foundation