

~~Awning or Shelter Deck,~~
~~or Pt. Awning Deck.~~

REC'D NEW YORK MAR 31 1921
STEEL STEAMER.

No. 4158

State of Report is also sent on the Machinery of the Vessel Yes. TUE. 19 APR. 1921

Port of Philadelphia Date of completion of Report 28th March 1921 Received at London Office

Survey held at Chester Pa. Date, First Survey 6th April 1920 Last Survey 18th March 1921

On the (State of Single, Twin, or Triple Screw) SINGLE SCREW STEAMER MOUNT CARROLL Rig Two masts (No sails)

TONNAGE under Tonnage Deck... 5098.52 CLASS X100A1 Shell dk with fld Master C. F. SMITH

Do. Between Tonnage Dk. and 1946.64 Breadth (greatest moulded) 57.0 ✓ Year of Appointment (1) As Master in service of owner of present vessel - 191... (2) As Master of this vessel - 1921

Total under Upper Dk. 7045.16 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 39.0 ✓ Built at Chester Pa.

Do. of Poop ✓ Deduct height of 'tween deck when this does not exceed 8ft. 8.0 ✓ When built March 1921 Launched 10th Jan 1921

Do. of R. Qr. Dk. ✓ Transverse Number 88.0 ✓ By whom built Merchant S.S. Corp.

Do. of Bridge House ✓ Length on deck from fore part of stem to after part of sternpost 440.5 ✓ Owners Shawmut S.S. Co.

Do. of Forecastle ✓ Longitudinal Number 38764 Managers United American Lines, Inc.

Do. of Houses on Deck 397.76 Length "d" at middle of length. See Secs. 2 & 13... 18.25 (Where necessary to be entered in Reg. Book.)

Do. of excess of Hatchways 26.37 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.29 ✓ Residence New York

Do. above Crown of Engine Room ✓ Port belonging to New York

Gross Tonnage 7469.29 Less Crew Space ✓ Destined Voyage Hamburg via New York If Surveyed while Building, Afloat, & in Dry Dock Yes

Less above Crown of Engine Room ✓ FOR FEES... 7469.29

ne Room 2390.17

gation Spaces 624.37

Tonnage Beam... 4454 =

FT. on Rule	INS.	BREADTH Moulded	FT.	INS.	DEPTH, ACTUAL	Top of Floors to top of Awn. or Shelter Dk. Beams	FT.	INS.	No. of Decks with flat laid	No. of Tiers of Beams
440	6	57	0	0	39	0	27	3	3	3

ms of Ship per Register, Length 440.3 breadth 57.2 depth 27.0 Awn. or Shelter Dk. Moulded depth, ft. 39 ins. 0 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 14 ins.

Length 440.3 breadth 57.2 depth 27.0 Upper Deck. Moulded depth, ft. 31 ins. 0 To Upper Dk.

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.
E. Angles, or <u>✓</u> Bars, amidships	10	3.5	475	10	3.5	475	PILLARS, In 'tween Deck, size and spacing				
n peaks	6	3 1/2	716	6	3 1/2	716	Widely spaced built pillars as per approved plan.				
n way of Double Bottoms at Solid Floors	3 1/2	3 1/2	716	3 1/2	3 1/2	716	" " Hold				
" " " at intermdt. Bkts.	7	3 1/2	40	7	3 1/2	40	" " Quarter, 'tween Dks., " "				
of Frames from centre to centre amidships	-	27	-	-	27	-	" " in Hold				
length to collision bulkhead	-	27	-	-	27	-	KEELSONS AND STRINGERS.				
of Frames from centre to centre in peaks	-	24	-	-	24	-	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
USED FRAME, Angles, In. Peaks	3 1/2	3 1/2	50	3 1/2	3 1/2	50	" Rider Plate				
in way of Double bottoms at Solid Floors	3 1/2	3 1/2	716	3 1/2	3 1/2	716	" Flat Keel Plate Angles				
" " " at intermdt. Bkts.	7	3 1/2	35	7	3 1/2	35	" Horizontal Plates on Floors				
ING, depth of girder In. Peaks	-	6 1/2	-	-	6 1/2	-	" Angles or Bulb Angles				
RS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	-	-	-	-	-	-	SIDE KEELSONS, Number				
in way of Engine and Boiler spaces	-	-	-	-	-	-	" Angles or Bulb Angles				
thickness at the ends of vessel	-	-	-	-	-	-	" Plate above floors, for length				
depth at 3/4 the half-bdth. as per Rule	-	-	-	-	-	-	" Intercoastal Plate, for length				
height extended at the Bilges	-	-	-	-	-	-	" Attached to outside plating with Angle				
RS, in Cell Double Bottoms	42	38	54 B	42	38	54 B	BILGE KEELSON, Angles				
state if flanged (top and bottom)	-	-	-	-	-	-	" Intercoastal Plate, for length				
spacing of Solid	-	81	-	-	81	-	" Attached to outside plating with Angle				
RE GIRDER, in Dbl. bottom, dpth. & thcknss	45	54	62 B	45	54	62 B	SIDE STRINGERS, Number				
" Angles, Top	3 1/2	3 1/2	916	3 1/2	3 1/2	916	" Angle				
" " Bottom	4 1/2	4 1/2	58	4 1/2	4 1/2	58	" Intercoastal Plate, for lng.				
" " to Floors	6	6	916	6	6	916	" Attached to outside plating with Angle				
Brackets at intermdt. frmng. wdth & thcknss	39 flanged	42	39 flanged	42	42	42	Awning or Shelter Deck Stringer Plates, breadth and thickness				
GIRDERS, number and thickness	Two	40	50 B	Two	40	50 B	" Angle on ditto				
" state if flanged (top & bottom)	-	No	-	-	No	-	" Tie Plates, fore and aft, outside Hatchways				
Angles	3 1/2	3 1/2	716	3 1/2	3 1/2	716	" Deck * <u>Iron or Steel</u> , for full lng.				
IN PLATE, depth (exclusive of flange) and thickness	42	-	50	42	-	50	" Wood Deck, Material & thickness				
Angles to outside plating	4	4	50	4	4	50	Upper Deck Stringer Plate, breadth and thickness				
" to floors	3 1/2	3 1/2	716	3 1/2	3 1/2	716	" Angles on ditto, No. 2				
Brackets at intermdt. frmng. wdth & thcknss	42 flanged	42	42 flanged	42	42	42	" Tie Plates, outside Hatchways				
Height of Brackets above at bilge	-	27	-	-	27	-	" Deck * <u>Iron or Steel</u> , for full lng.				
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	45	54	56 B	45	54	56 B	" Wood Deck, Material & thickness				
" thickness in Engine and Boiler space	56 B	50 E	56 B	50 E	56 B	50 E	Second Deck Stringer Plates, br'dth & thckn's				
" " Remainder in Holds	-	40	-	-	40	-	" Angles on ditto, No. 2				
IS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3 1/2	37	8	3 1/2	37	" Tie Plates, outside Hatchways				
Spacing	-	27	-	-	27	-	" Deck * Material and thickness <u>Steel</u>				
IS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	32	10	3 1/2	32	Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness				
Spacing	-	27	-	-	27	-	" Angles on ditto, No.				
IS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	325	10	3 1/2	325	" Tie Plates, outside Hatchways				
Angles on upper edge	-	-	-	-	-	-	" Deck, Material and thickness				
Spacing	-	27	-	-	27	-	Poop Deck Stringer Plate, breadth & thickness				
IS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	-	-	-	-	-	-	" Angles on ditto				
" Angles on upper edge	-	-	-	-	-	-	" Tie Plates				
" Spacing	-	-	-	-	-	-	" Deck, Material and thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	-	-	-	-	-	-	Bridge Deck Stringer Plate, br'dth & thickness				
" Angles on upper edge	-	-	-	-	-	-	" Angle on ditto				
" Spacing	-	-	-	-	-	-	" Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	-	-	-	-	-	-	" Deck, Material and thickness				
" Angles on upper edge	-	-	-	-	-	-	Forecastle Deck Stringer Plate, br'dth & th'kns				
" Spacing	-	-	-	-	-	-	" Angle on ditto				
	-	-	-	-	-	-	" Tie Plates				
	-	-	-	-	-	-	" Deck, Material and thickness				

WEB FRAMES.		Inches in Ship.	Inches in Ship.	Inches per Rule. Or as App.	Inches per Rule. Or as App.	FORGINGS or CASTINGS.		Inches in Ship.	Inches per Rule. Or as App.
WEB-FRAMES, In Fore Body, No. and spacing		6, 11'-3"/38'-3"	6, 11'-3"/38'-3"	24	50	KEEL, Bar, depth and thickness		Flat plate Keel	
" " " brdth. & thickness		24	50	24	50	STEM, moulding and thickness		10 1/2 x 2 7/8	
" " " No. of Side Stringers (Riveting)		2, 22/30 x 44	2, 22/30 x 44	-	-	STERN-POST for Rudder do. do.		9 x 8 1/2	
WEB-FRAMES, In E. & B. Space, No. & spacing		-	-	-	-	" " for Propeller		10 1/2 x 8 1/2	
" " " brdth. & thickness		-	-	-	-	RUDDER—A x D* Table 22. Speed 13 knots		.690	
WEB-FRAMES, In After Body, No. and spacing		4, 29'-3"/47'-3"	4, 29'-3"/47'-3"	24	50	" Main-Piece, diameter at head		12	
" " " brdth. & thickness		24	50	24	50	" " at heel		9	
" " " No. of Side Stringers		-	-	-	-				
" " " Size of Face Angles to Web-Frames		3 1/2 x 3 1/2	50	3 1/2 x 3 1/2	50				
BRACKET PLATES to Stringers between Web Frames, depth and thickness		20	44	20	44				

BULKHEADS.		Number.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up, state deck.	RUDDER, how constructed	
Vessel.	Per Rule.	Inches.	Horizontal.	Vertical.	Size.	Spacing.	Size.	Spacing.	Thickness of Plates or Single Plate
			Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	
W.T. BULKHEADS		1 Bulkhead to Shelter dk, 6 to							Forged steel frame + single
" " " Upper deck and 1 to 2nd dk									1.12
" " " Frame 118		1	50/31	-	-	15 x 3 1/2 x 40	36	Single	UD
" " " Frame 131		1	50/40	-	-	12 x 3 1/2 x 45	24	2nd	UD
" " " COLLISION "		1	44/38	-	-	6 x 3 1/2 x 35	24	S.D.	
" " " PARTITION "		1	75/38	-	-	6 x 3 1/2 x 35	24	UD	
LONGITUDINAL, In Deep Tank		-	40	-	-	8 x 3 1/2 x 50	27	2nd	
Are the outside Plates doubled two spaces of Frames in length? <i>W.T. Liners</i>									
Are the Sluice Valves and Watertight Doors in efficient working order? <i>None</i>									
Has the Steel been tested as required by the Rules? <i>yes.</i>									

PLATING.							RIVETING.										
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.			BUTTS.							
	AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what Length.	RIVETS.		STRAPS.		IF L.		
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.					Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.		Breadth.	Thickness.
FLAT PLATE KEEL.....	5 1/2	1.10	.75	.75	5 1/2	1.10	2 R	6 3/4	1 1/8	4 1/2	5 R	3/5 L	1 1/8	4 1/2	-	-	2 1/2
GARBOARD or A Strake	-	.68	.68	.50	-	.68	"	6	1	4	4 R	1/2 L	1	4	-	-	1 1/2
State actual thickness in way of Double Bottom.	B	.68	.68	.62	-	.68	"	"	"	"	"	"	4	-	-	-	"
C	.68	.68	.68	-	.68	"	"	"	"	"	"	4	-	-	-	"	
D	.68	.69	.50	-	.68	"	"	"	"	"	4	-	-	-	"		
E	.68	.50	.50	-	.68	"	"	"	"	"	4	-	-	-	"		
F	.68	.46	.50	-	.68	"	"	"	"	3 R Full	"	3 1/2	-	-	-	10 1/2	
G	.68	.46	.53	-	.68	"	"	"	"	"	"	"	-	-	-	"	
H	.68	.53	.50	-	.68	"	"	"	"	"	"	"	-	-	-	"	
J	.68	.46	.46	-	.68	"	"	"	"	"	"	"	-	-	-	"	
K	.72	.46	.46	-	.72	"	"	"	"	4 R 1/2 L	"	4	-	-	-	14 1/2	
Shelter dk L	.82	.46	.53	-	.82	"	"	"	"	4 R 3/5 L	"	"	-	-	-	"	
M																	
N																	
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THICKNESS OF SH' STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. of Flat Plate Keel " Sheerstrakes Length and thickness.																	
POOP SIDES																	
SHORT BRIDGE SIDES																	
FORECASTLE SIDES																	

Awning or Shelter Deck Stringer Plate		Butts, 3 R riveted for	full	length amidship	Butts of Side Stringers	Tie Plates
Upper Deck Stringer Plate		Butts, 3 R riveted for	half	length amidship	Inner Bottom Plating, riveting of Edges	
2nd Deck Stringer Plate		Butts, 3 R riveted for	1/2 L amid.		Centre Girder Butts, 3 R riveted. Keelson Butts,	
		Overlapped for	full length.		Frames, riveted through Plates with one in. Rivets, about 6"	
					Rivets, state whether Iron or Steel. Steel.	
FRAMES extend in one length from		Centre girder to margin + from margin to shelter deck.			State if ordinary or joggled. Ordinary	
REVERSED FRAMES on floors and frames extend from		Channel frames.			State if ordinary or joggled. yes	

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.		
LOWER MASTS.....	Fore	Steel	56'-0"	-	26 x 3/4	-	22 x 1/2	Steel tubes	-	-	See
	Main	"	"	-	"	-	"	"	-	-	"
	Mizen	"	"	-	"	-	"	"	-	-	"
Bowsprit											
Topmasts, Yards and Remainder of Spars		Spruce									
Rigging, Material and Size, Shrouds		1 3/8 dia galvanized steel wire									
Sails.		None									
		Suits of									
		Sails, and the following spare sails									

GENERAL REMARKS—(continued).

Copy of Interim Certificate, and also copies of Damage Reports are forwarded herewith.

Damage thro' Boiler falling on tank top while being shipped on the 19th August 1920.

Two tank top plates faired in place. Three Engine four angles renewed. One Engine foundation angle and one stool bracket faired in place.

Damage thro' bracing of Rudder carrying away while vessel was being launched on the 10th January 1921.

Rudder stock and one Rudder pulley renewed. Gun on stern frame rebored and relined with wood. Seven shell rivets in After Peak renewed. Two lengths of Bilge Keel faired in place.

For further particulars of the above see copies of Damage Reports.

James Butler & J. Lindgreen

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Foreca
(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
should appear in the Register Book) 2 Dks (steel) + Shelter Dk (steel-wood) + Web frames.
Official No. 221132; Signal Letters MCPJ State if Machinery is fitted aft No (Machinery amid)
How are the surfaces preserved from oxidation? Inside Paint, Cement or Bituminastic Outside Paint
except inside Oil 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.
Double bottom, aft, Fuel Oil	135.0	432.5	Fore peak tank, Water Ballast	-
Double bottom, under Engines and Boilers,	-	-	After peak tank, Water Ballast	-
Double bottom, if under Engines only, Fresh Water	33.75	158.8	Deep tank, aft, Fresh Water	29.25
Double bottom, if under Boilers only, Fuel Oil	33.75	160.3	Deep tank, forward,	-
Double bottom, forward, Fuel Oil	164.25	591.4	Other tanks, if fitted, Wing Tanks (Fuel Oil)	36.00
Total capacity of double bottom		1343.0	(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

Order for Special Survey No. 392

Date 15th Oct. 1919

No. 379 in builder's yard.

Dates of Surveys held while building

1920 APRIL 6, 7, 15, 19, 21, MAY 3, 4, 10, 12, 13, 17, 18, 20, 21, 25, 26, 27 JUNE 1, 3, 4, 8,
JUNE 28, 29, 30, JULY 2, 6, 8, 9, 12, 13, 15, 16, 19, 21, 28, AUG 2, 4, 18, 19, 30, SEPT.
SEPT. 15, 22, 27, 29, OCT. 6, 8, 15, 19, 22, 28, NOV. 11, 12, 17, 23, 26, 29, DEC. 1, 6, 8, 10,
DEC. 17, 21, 22, 27, 28, 30, 1921 JAN. 4, 6, 7, 10, 12, 14, 17, 18, 20, 26, FEB. 2,
FEB. 17, 23, 28, MARCH 1, 2, 3, 4, 5, 7, 9, 10, 13, 14, 15, 18, Total No. of V

Surveyor's Signature

James Butler & J. Lindgreen