

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office

THU. 4-JUL-1918

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

Yes

Date of completion of report

3rd June 1918

Port of New York

Survey held at

Shoother Island

Date, First Survey

20 November 1916

Last Survey

17th May

1918

On the (State if Single, Twin, or Triple Screw)

Single Screw Steamer "PASSAIC"

Rig

TONNAGE under

Tonnage Deck...

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

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

is Tonnage

Crew Space

above Crown of

Engine Room

Navigation Spaces

4281.96

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CLASS 100 A1

FEET.

Master

Year of appointment

(1) As Master in service of owner of present vessel:—191

(2) As Master of this vessel

Built at Shoother Island New York

When built 1918 Launched 22 Dec 1914

By whom built Standard Shipbuilding Corporation

Owner United States Shipping Board

Emergency Fleet Corporation

Managers

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

Residence

Port belonging to New York

Breadth (greatest moulded) 52.0

Depth, at middle of length from top of keel to top of upper deck beams at side 29.0

Transverse Number 81.0

Length on deck from fore part of stem to after part of stern post 344.0

Longitudinal Number 30534

Depth "d," at middle of length (See Secs. 2 & 13) 16.83

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.0

" " Long Bridge Deck Beam at side to top of keel 10.03

Destined Voyage

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

DEPTH on 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
per Rule	344	0	Moulded	52	0	Do. do. do. do. Second Dk. Beams	26	6	Two

Moulded depth, ft.	36	ins.	6	To Bridge Dk.	Round of Upper	13	ins.
Moulded depth, ft.	29	ins.	0	To Upper Dk.	Dk. Beam, Actual		

Dimensions of Ship per Register. Length 344 breadth 52 depth 26.8

FRAMING.				PILLARS.				KEELSONS & STRINGERS.			
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.
NAME, Angles, or Bars amidships				PILLARS, In 'tween Deck, size and spacing				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate			
Do. in peaks	6	3/4	36	6	3/4	36		Do. Rider Plate			
Do. in way of Double Bottoms at Solid Floors	3/4	3/4	42	3/4	3/4	42		Do. Flat Plate Keel Angles			
" " at intermdt. Bkts.	4	3/4	40	4	3/4	40		Do. Horizontal Plates on Floors			
Spacing of Frames from centre to centre amidships	24			24				Do. Angles or Bulb Angles			
" " length to Collision bulkhead	24			24				Do. SIDE KEELSONS, Number			
" " in peaks	3/4	3/4	36	3/4	3/4	36		Do. Angles or Bulb Angles			
VERSED FRAME, Angles	3/4	3/4	42	3/4	3/4	42		Do. Plate above floors, for length			
Do. in way of Double Bottoms at Solid Floors	4	3/4	40	4	3/4	40		Do. Intercostal Plate, for length			
" " at intermdt. Bkts.	4	3/4	40	4	3/4	40		Do. Attached to outside Plating with Angle			
NAME, depth of girder								Do. BILGE KEELSON, Angles			
DOORS, depth and thickness of Floor Plate at mid-line for length amidships								Do. Intercostal Plate for length			
" in way of Engine and Boiler Spaces								Do. Attached to outside Plating with Angle			
thickness at the ends of vessel								Do. SIDE STRINGERS, Number			
depth at 1/2 the half breadth, as per Rule								Do. Angles			
height extended at the Bilges								Do. Intercostal Plate, for length			
DOORS in Cell. Double Bottoms	42		42	42		42		Do. Attached to outside plating with Angle			
state if flanged (top & bottom)	9/16		9/16	9/16		9/16					
Spacing of Solid floors	54		54	54		54					
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	42		50	42		50					
" Angles, Top	3/4	3/4	50	3/4	3/4	50					
" Bottom	5	5	56	5	5	56					
" to Floors	3/4	3/4	40	3/4	3/4	40					
Brackets at intermdt. frmg., wdth & thcknss	30		42	30		42					
DECK GIRDERS, number on each side & thickness	2		38	2		38					
state if flanged (top and bottom)	3/4	3/4	40	3/4	3/4	40					
Angles (top and bottom)	3	3	40	3	3	40					
" to Floors	3/4	3/4	40	3/4	3/4	40					
REGIN PLATE, depth (exclusive of flange) and thickness	3/4	3/4	46	3/4	3/4	46					
Angle to Outside Plating	3/4	3/4	46	3/4	3/4	46					
" Floors	3/4	3/4	40	3/4	3/4	40					
Brackets at intermdt. frmg., wdth & thcknss	30		42	30		42					
Height of Outside Brackets above at bilge	33		33	33		33					
DECK BOTTOM PLATING, breadth and thickness of Middle Line Strake	42		50	42		50					
" in Engine and Boiler space	1	50	58	1	50	58					
" Remainder in Holds	42		36	42		36					
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3/4	3/4	4	3/4	3/4					
In way of Long Bridge	4	3/4	3/4	4	3/4	3/4					
Spacing	24		24	24		24					
AMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	12	3/4	3/4	12	3/4	3/4					
Spacing	54		54	54		54					
AMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
Angles on upper edge											
Spacing											
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3/4	3/4	6	3/4	3/4					
Angles on upper edge											
Spacing	24		24	24		24					
AMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3/4	3/4	4	3/4	3/4					
Angles on upper edge											
Spacing	24		24	24		24					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3/4	3/4	4	3/4	3/4					
Angles on upper edge											
Spacing	24		24	24		24					

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



WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches in Ship.			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
" " " brdth. & thickness				STEM, moulding and thickness			
" " " No. of Side Stringers				STERN-POST for Rudder do. do.			
WEB-FRAMES, In E. & B. Space, No. & spacing				" " " for Propeller			
" " " brdth. & thickness				RUDDER—A x D* Table 22. Speed			
WEB-FRAMES, In After Body, No. and spacing				" " Main-Piece, diameter at head			
" " " brdth. & thickness				" " " at heel			
" " " No. of Side Stringers				RUDDER, how constructed			
" " " Size of Face Angles to Web-Frames				" " Thickness of Plates or Single Plate			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				Can the Rudder be unshipped afloat?			
BULKHEADS.				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.?			
STIFFENERS.				Has the Steel been tested as required by the Rules?			
W.T. BULKHEADS				PLATING.			
" COLLISION PARTITION				RIVETING.			
LONGITUDINAL				BUTTS.			
Are the outside Plates doubled two spaces of Frames in length?				Are the Steel Plates and Watertight Doors in efficient working order?			
STRAKES.				EDGES.			
AS IN SHIP.				ORDINARY or JOGGLED?			
PER RULE OR AS APPROVED.				DOUBLE or TROUBLE and for what Length.			
FLAT PLATE KEEL, (If Bar Keel, state Riveting.)				RIVETS.			
GARBOARD or A Strake				STRAPS.			
State actual thickness in way of Double Bottom.				IF LAPPED.			
C				Butt F1A			
D				Butt F1A			
E				Butt F1A			
F				Butt F1A			
G				Butt F1A			
H				Butt F1A			
J				Butt F1A			
K				Butt F1A			
L				Butt F1A			
M				Butt F1A			
N				Butt F1A			
O				Butt F1A			
P				Butt F1A			
Q				Butt F1A			
R				Butt F1A			
S				Butt F1A			
T				Butt F1A			
U				Butt F1A			
V				Butt F1A			
W				Butt F1A			
THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. OF FLAT PLATE KEEL				Butt F1A			
" Sheerstrakes Length and thickness.				Butt F1A			
POOP SIDES				Butt F1A			
SHORT BRIDGE SIDES				Butt F1A			
FORECASTLE SIDES				Butt F1A			
Upper Deck Butts, riveted for				Butts of Side Stringers			
Stringer Plate				Tie Plates			
Second Deck Butts, riveted for				Inner Bottom Plating, riveting of Edges			
Stringer Plate				Centre Girder Butts, riveted			
Frames, riveted through Plates with				Keelson Butts, riveted			
Rivets, state whether Iron or Steel				Rivets, state whether Iron or Steel			
FRAMES extend in one length from				State if ordinary or jogged			
REVERSED FRAMES on floors and frames extend from				State if ordinary or jogged			
MASTS, SPARS, &c.				RIVETING.			
DIAMETER AND THICKNESS.				SEAMS.			
No. of Plates in round.				BUTTS.			
LOWER MASTS				Single			
Bowsprit				Double			
Topmasts, Yards and Remainder of Spars				Single			
Rigging, Material and Size, Shrouds				Double			
Sails.				Single			

EQUIPMENT No. 319210				LETTER 2				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				Anchors.				WEIGHT, EX. STOCK.				WEIGHT REQUIRED BY TABLE 31.			
H464				1st Bower				54 2 25				54 2 25			
H465				2nd "				54 2 10				54 2 10			
H466				3rd "				48 2 8				48 2 8			
H467				4th "				163 3 15				163 3 15			
H468				Collective weight.				19 1 19				19 1 19			
H469				Stream				11 6 3 14				11 6 3 14			
H470				Kedge				9 0 22				9 0 22			
CHAIN CABLES.				HAWERS AND WARPS.				STEERING GEAR, STEAM.				STEERING GEAR, HAND.			
Number of Certificate.				Length and size supplied.				Test per Certificate.				Where and when tested, and Superintendent.			
232				210 2 3 5 1/2				511 1 12 4 1/2				210 2 3 5 1/2			
Iron Stream				90 4 1/2				52 1/2				90 4 1/2			
Boats				Seven life boats				Steering Gear, Steam				Steering Gear, Hand			
Pumps, Number				One				Diameter of Barrel				State whether they are in efficient working order			
Windlass is				Steam				Capstan				Yes			
Engine Room Skylights—How constructed?				Steel				What arrangements for deadlights in bad weather?				Bulls eyes & shutters			
Coal Bunker Openings—How constructed?				Steel coamings				How are lids secured?				Nuts & cleats			
Number of Scuppers, and numbers and dimensions of Freeing Ports &c.				Six scuppers & six freeing ports				Height above deck				2 1/2			
Ceiling in Holds, thickness and material				Insulated				Cargo Battsens, thickness and material				Insulated			
Cargo Hatchways—How formed?				Steel coamings				Hatches, If strong and efficient?				Yes			
State size No. 1 Hatch (Forward)				24 9 1/2 x 19 0				No. 2 Hatch				29 5 1/2 x 18 0			
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch				No. 1 5 webs; No. 2 6 webs; No. 3 1 web; No. 4 6 webs; No. 5 5 webs.				No. of Breasthooks				Four			
Bulwarks, height above deck and description				3 9 Steel plating				Main Rail, material and size				6 3/8 x 3 1/2 x 15 channels.			
The foregoing is a correct description				Shepherd Shipbuilding Corp.				Surveyor's Signature				A. Allen			
Builder's Signature (here only)				John H. H. H.				Surveyor to Lloyd's Register of Shipping.							
Correspondence—State dates and initials of letters respecting this case (Reference should be made in an correspondence connected with the case)				1916 22nd March											
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 butts of Plating, Stringers, &c., properly shifted and strapped?				Yes				Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces?				No			
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, the letters of the above mentioned dates and in other respects in accordance with the Rules and the workmanship is good.											
The chain cables of this vessel are in accordance with Circular No. 1305.															
This vessel is being insulated for carrying refrigerated cargoes but is not yet completed.															
Vessel fitted with electric light.															
This is a sister vessel to the same builders JUPITER & MUSCATINE. See W/L Rpt 14465414885.															
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				£ 25 00				Fees applied for, JUN 7 1918							
Special Survey Fee				£ 681 34				Received by me.							
Travelling Expenses, if any				£ 5 99				27/8/18							
State whether the Vessel has been built under Special Survey				Yes											
I am of opinion this Vessel should be Classed				100A1											
With, or without Freeboard, as condition of Class				Without											
Committee's Minute				New York JUN 11 1918											
Character assigned				+ 100A1											
note: -				As per											
				Eph. it											
				2D											
				Eles Light											



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 25.25 ft., R.Q.D. ✓ ft., Bridge 105.45 ft., Forecastle 34 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) Two steel decks

Official No. ; Signal Letters State if Machinery is fitted aft No  
How are the surfaces preserved from oxidation? Inside Cement and Paint Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	115	303	Fore peak tank,	14	8
Double bottom, under Engines and Boilers,	42	153	After peak tank,	13	5
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	164	529	Other tanks, if fitted,		
Total capacity of double bottom		995	(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. 4

Date 5<sup>th</sup> June 1916.

No. 3 in builder's yard.

DATES of Surveys held while building

1916. Nov 20. 24. 28. Dec 6. 11. 18. 24. 29. 1917. Jan 4. 9. 15. 22. 30. Feb 2. 6. 15. 19. 23. 24. March 8. 13. 15. 20. 22. 24. April 3. 10. 14. 24. 30. May 3. 14. 16. June 4. 8. 12. 26. July 2. 6. 18. 26. 30. Aug 2. 14. Sept 19. Oct 3. 10. 16. 19. 23. Nov 1. 2. 5. 9. 14. 17. 19. 23. 26. 30. Dec 10. 15. 17. 26. 28. 30. 1918. Jan 2. 4. 8. 14. 16. 17. 18. 23. 26. 30. Feb 1. 4. 5. 7. 12. 15. 25. 27. March 6. 12. 15. 21. 24. April 3. 8. 10. 13. 19. 25. 27. May 2. 14.

Total No. of Visits 10

Surveyor's Signature

A. Alley

Lloyd's Register Foundation