

**Awning or Shelter Deck,
or Pt. Awning Deck.**

REC'D NEW YORK April 5 1920
STEEL STEAMER.

No. **3728**

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

Port of Philadelphia Date of completion of Report 29th March 1920 Received at London Office
Survey held at Gloucester City N.J. Date, First Survey 16th Sept 1919 Last Survey 21st March 1920
On the (State if Single, Twin, or Triple Screw) Single Screw Steamer **ETAN ALLEN** (yard No.) 116 Rig Schooner

TONNAGE under 7203.09
Tonnage Deck...
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 7203.09
Total under Upper Dk. 7203.09
Do. of Poop 69.76
Do. of R. Qr. Dk. 530.84
Do. of Bridge House 112.56
Do. of Forecastle 207.22
Do. of Houses on Deck 50.10
Do. of excess of Hatchways 101.09
Do. above Crown of Engine Room 8294.66
Do. of new Space 207.22
Do. of Crown of Engine Room 8294.66
Do. of Fore Room 2654.29
Do. of Navigation Spaces 102.98

CLASS 100A1 Shelter Dk
Breadth (greatest moulded) 60.0
Depth at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 28.667
Deduct height of 'ween deck when this does not exceed 8ft. ✓
Transverse Number 88-667
Length on deck from fore part of stem to after part of sternpost 439.6
Longitudinal Number 31969
Depth "d" at middle of length. See Secs. 2 & 13 ✓
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.98
" " " Upper Deck at side to top of keel ✓

Master W. F. Burg
Year of Appointment 1920
Built at Gloucester City N.J.
When built 1920 **Launched** 31st Dec 1919
By whom built Bury & Jones Co
Owners U.S. Shipping Board
Managers Emergency Fleet Corp.
(Where necessary to be entered in Reg. Book.)
Residence Washington D.C.
Port belonging to Gloucester City.

Net Tonnage 5289.43 **Destined Voyage** C.B. **If Surveyed while Building, Afloat, or in Dry Dock** Yes
Length on as per Rule 439.6 **Breadth** 60.0 **DEPTH, ACTUAL**—Top of Floors to top of Awning or Shelter Dk. Beams 32.7 **No. of Decks with flat laid** 2 1/2
Do. Upper Deck Beams 27 **No. of Tiers of Beams** 2 1/2
Dimensions of Ship per Register, Length 439.6 breadth 60.0 depth 28.667 **Upper Deck.** Moulded depth, ft. 27 ins. 3 **To Upper Dk.** Round up of Uppermost Dk. Beam, Actual 28.667 ins.

FRAMING.

ME, Angles, or C or L Bars, amidships Longitudinal Framing
in peaks 8 3 1/2 18 8 3 1/2 18
in way of Double Bottoms at Solid Floors Longitudinal Framing
" at intermdt. Bkts. ✓
" from centre to centre amidships ✓
" collision bulkhead ✓
" from centre to centre in peaks ✓
AME, Angles ✓
Double bottoms at Solid Floors ✓
" at intermdt. Bkts. ✓
of girder 8" in peaks 8" in plates
and thickness of Floor Plate ✓
for 1/2 length amidships ✓
Engine and Boiler spaces ✓
at the ends of vessel ✓
the half-bdth. as per Rule ✓
ended at the Bilges ✓
Double Bottoms 17 1/2 22 22 17 1/2 22 22
flanged (top and bottom) ✓
of Solid 6 1/2 22 6 1/2 22
R, in Dbl. bottom, dpth. & thcknss 46 22 46 22
Angles, Top 3 1/2 3 1/2 12 3 1/2 3 1/2 12
" **Bottom** 6 6 2 1/2 6 6 2 1/2
" **to Floors** 20 6 6 17 2 6 6 17
at intermdt. frmng., wdth & thkns ✓
number and thickness 163 163
state if flanged (top & bottom) ✓
depth (exclusive of flange) 20 3 1/2 3 1/2 9 8 3 1/2 9 8
and thickness 20 3 1/2 3 1/2 9 8 3 1/2 9 8
outside plating 4 4 12 8 4 4 12 8
INTER TRANSVERSES 36 36 36 36 36 36 36 36
RAIN TRANSVERSES 6 6 6 6 6 6 6 6
at intermdt. frmng., wdth & thkns ✓
Brackets above at bilge ✓
PLATING, breadth and 45 21 2 45 21 2
of Middle Line Strake ✓
in Engine and Boiler space ✓
Remainder in Holds 163 163
Shltr Dk, Single Angle, ✓
Plate, Tee Bulb or Channel ✓
k, Single Angle, Bulb Angle, ✓
Plate, Tee Bulb or Channel ✓
IS, Second, Third & Fourth Deck, Single ✓
Angle, Bulb Angle, Plate, Tee Bulb or Channel ✓
Angles on upper edge ✓
Spacing ✓
IS, Poop Deck, Angle, Bulb Angle, Plate, ✓
Tee Bulb or Channel ✓
Angles on upper edge ✓
Spacing ✓
AMS, Bridge Deck, Angle, Bulb Angle, Plate, ✓
Tee Bulb or Channel ✓
Angles on upper edge ✓
Spacing ✓
BEAMS, Forecastle Deck, Angle, Bulb Angle, ✓
Plate, Tee Bulb or Channel ✓
Angles on upper edge ✓
Spacing ✓

PILLARS.

PILLARS, In 'tween Deck, size and spacing WIDE SPACED BUILT PALACE
" **Hold** 2 GIRDERS. SEE ABOVE
" **Quarter, 'tween Dks.,** ✓
" **in Hold** ✓
KEELSONS AND STRINGERS.
CENTRE LINE KEELSON, Vertical Plate above ✓
" **floors, Through Plate, or Intercoastal Plate** ✓
" **Rider Plate** ✓
" **Flat Keel Plate 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 ✓
" **Angle** ✓
" **Intercoastal Plate, for** lng.
" **Attached to outside plating with Angle** ✓

Shelter Deck Stringer Plates, ✓
" **breadth and thickness** 61 21 1/2 61 21 1/2
" **Angle on ditto** 3 1/2 3 1/2 11 1 3 1/2 3 1/2
" **in Bridge** 220 220
" **in Bldg** 163 163
" **in well** 163 163
" **Deck.* Iron or Steel, for** full lng.
" **Wood Deck. Material & thickness** ✓
Upper Deck Stringer Plate, breadth and 55 160 55 160
" **thickness** 3 1/2 3 1/2 9 8 3 1/2 3 1/2 9 8
" **Angles on ditto, No.** ✓
" **Tie Plates, outside Hatchways** ✓
" **Deck.* Iron or Steel, for** full lng.
" **Wood Deck. Material & thickness** ✓
Second Deck Stringer Plates, br'dth & thckn's 50 140 50 140
" **Angles on ditto, No.** 24 laps on 9" shell length 4' lap
" **Tie Plates, outside Hatchways** ✓
" **Deck.* Material and thickness** Steel
Third, Fourth & Fifth Deck Stringer Plate, ✓
" **breadth and thickness** ✓
" **Angles on ditto, No.** ✓
" **Tie Plates, outside Hatchways** ✓
" **Deck. Material and thickness** ✓
Poop Deck Stringer Plate, breadth & thickness 37 123 37 123
" **Angles on ditto** 3 1/2 3 1/2 8 8 3 1/2 3 1/2 8 8
" **Tie Plates** ✓
" **Deck. Material and thickness** Steel
Bridge Deck Stringer Plate, br'dth & thickness 57 22 57 22
" **Angle on ditto** 5.5 20 5.5 20
" **Tie Plates** ✓
" **Deck. Material and thickness** Steel
Forecastle Deck Stringer Plate, br'dth & th'kns 37 127 37 127
" **Angle on ditto** 3 1/2 3 1/2 8 8 3 1/2 3 1/2 8 8
" **Tie Plates** ✓
" **Deck. Material and thickness** ✓

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

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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. Inches.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.				
Framing of the L the E																	
Frames in Bridge 'tween Decks 2		7	3 1/2	153				7	3 1/2	153				7/8	5 1/2	5 1/2	7/8
Frames from Uppermost Continuous Deck No. 1		7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7/8	5 1/2	5 1/2	7/8
" 2		7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7/8	5 1/2	5 1/2	7/8
" 3		7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7/8	5 1/2	5 1/2	7/8
" 4		8	3 1/2	180	8	3 1/2	180	8	3 1/2	180	8	3 1/2	180	7/8	5 1/2	5 1/2	7/8
" 5		8	3 1/2	205	8	3 1/2	205	8	3 1/2	205	8	3 1/2	205	7/8	5 1/2	5 1/2	7/8
" 6		9	3 1/2	220	9	3 1/2	220	9	3 1/2	220	9	3 1/2	220	7/8	5 1/2	5 1/2	7/8
" 7		9	3 1/2	236	9	3 1/2	236	9	3 1/2	236	9	3 1/2	236	7/8	5 1/2	5 1/2	7/8
" 8		10	3 1/2	265	10	3 1/2	265	10	3 1/2	265	10	3 1/2	265	7/8	5 1/2	5 1/2	7/8
" 9		10	3 1/2	265	10	3 1/2	265	10	3 1/2	265	10	3 1/2	265	7/8	5 1/2	5 1/2	7/8
" 10		10	3 1/2	330	10	3 1/2	330	10	3 1/2	330	10	3 1/2	330	7/8	5 1/2	5 1/2	7/8
" 11		12	3 1/2	3188	12	3 1/2	3188	12	3 1/2	3188	12	3 1/2	3188	7/8	5 1/2	5 1/2	7/8
" 12		12	3 1/2	3188	12	3 1/2	3188	12	3 1/2	3188	12	3 1/2	3188	7/8	5 1/2	5 1/2	7/8
" 13		7	3 1/2	1725	7	3 1/2	1725	7	3 1/2	1725	7	3 1/2	1725	7/8	5 1/2	5 1/2	7/8
" 14		8	3 1/2	180	8	3 1/2	180	8	3 1/2	180	8	3 1/2	180	7/8	5 1/2	5 1/2	7/8
" 15		8	3 1/2	180	8	3 1/2	180	8	3 1/2	180	8	3 1/2	180	7/8	5 1/2	5 1/2	7/8
" 16		8	3 1/2	180	8	3 1/2	180	8	3 1/2	180	8	3 1/2	180	7/8	5 1/2	5 1/2	7/8
Bottom Transverses 15 17-1		Transverse frames of iron 10" x 10" x 1/2" spaced 10' apart															
Spacing of Longitudinal Frames		Amidships 30			At Ends 17 1/2			Amidships 30			At Ends 21						
Double Bottoms L E		Tank Top Longitudinals															
Bottom		Amidships 30															
Spacing of Longitudinals		At Ends 17 1/2			At Ends 21												
Transverses.																	
In Bridge 'tween Decks		Depth and Thickness 15 1/2"															
		Face Angles 12°															
		Lugs to Shell 3 1/2"															
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness 18 1/2"															
		Face Angles 13 1/2°															
		Lugs to Shell 3 1/2"															
In Hold.		Depth and Thickness 18 1/2"															
		Face Angles 13 1/2°															
		Lugs to Shell 3 1/2"															
Brackets		12 ft. 8 ft. 7 ft. in 4 ft.															
Spacing of Transverse Frames		Joggled.															
Longitudinal Beams of L E		Bridge Deck 6 3 1/2 1275															
		Upper 7 3 1/2 153															
		Second 8 3 1/2 214															
		Third 8 3 1/2 215															

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.

5c.3.17.—T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop **40.79** ft., R.Q.D. **✓** ft., Bridge **134.0** ft., Forecastle **20.0** 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. 15 (STL) & 16 (lower deck) (STL)**.
 Official No. **219742**; Signal Letters **L.V.M.M.** State if Machinery is fitted aft **Amidships**
 How are the surfaces preserved from oxidation? Inside **Cement, Bituminous Paint** Outside **Paint**

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	108	414	Fore peak tank,	22 1/2	20
Double bottom, under Engines and Boilers,	110	232	After peak tank,	20 1/2	17
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	21-0	15
Double bottom, if under Boilers only,	✓	✓	Deep tank, amidships,	24-0	55
Double bottom, forward,	108-0	718	Other tanks, if fitted,		
Total capacity of double bottom	344	1364	(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. **176**

Date **14-9-17**

No. **C/5** in builder's yard.

DATES of Surveys held while building

1919 Sept 10 22 23 26 29 Oct 1 2 3 4 7 9 10 14 15 17 20 21 22 23 24 25 26 27 28 29 30 31
1920 JAN 2 7 8 12 13 16 17 19 20 21 23 26 27 30 Feb 6 11 24 25 MARCH 2 3 4 6 8 10
18 19 21

Total No. of Visits **70**

Surveyor's Signature

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