

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 3518
JUL 2 - DEC 1919

Port of Philadelphia Date of completion of Report Nov 14th 1919 Received at London Office
Survey held at Gloicester City N.J. U.S.A. Date, First Survey Nov 1st 1918 Last Survey Nov 8th 1919
On the (State if Single, Twin, or Triple Screw) Single screw steamer Daniel Webster Rig Schooner
Master F. W. Nichols

CLASS 100A1 Shelter Deck With Subboard FEET.
TONNAGE under 7203.00 Breadth (greatest moulded) 60.6
Do. between Tonnage Dk. and 1652.00 Depth, at middle of length from top of keel to top of
3rd, 4th, or Awning Dk. 7203.00 beams at side of uppermost Continuous Deck 28.66
Total under Upper Dk. 6976 Deduct height of 'tween deck when this does not exceed 8ft. 88.66
Do. of Poop House 547.50 Transverse Number
Do. of R. & R. Dk. 112.56 Length on deck from fore part of stem to after part of
Do. of Bridge House 186.51 sternpost
Do. of Forecastle 48.46 Longitudinal Number
Do. of Houses on Deck 194.69 Depth "d" at middle of length. See Secs. 2 & 13
Do. of excess of Hatchways 2317.37 Proportions, Depths to Length, Uppermost Continuous
above Crown of 1.4 Deck at side to top of keel
Engine Room ... 8289.21 " " " Upper Deck at side
Crew Space 2141.3+ to top of keel
above Crown of 6147.00 Destined Voyage Transatlantic If Surveyed while Building, Afloat, or in Dry Dock Afloat
Engine Room ...
Navigation Spaces ...
Total Deductions
Register Tonnage as cut

Year of Appointment
Built at Gloicester N.J.
When built 1919 Launched Aug. 23rd 1919
By whom built Lusby & Jones Co.
Owners U.S. Shipping Board
Managers Emergency Fleet Corporation
(Where necessary to be entered in Reg. Book.)
Residence Washington D.C.
Port belonging to Gloicester City N.J. U.S.A.
PHILADELPHIA, PA.

LENG	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Ft.	Ins.	No. of Decks with flat laid
Deck as p	439	6	Moulded	60	0	Do.	32	11	2
Dimensions of Ship per Register,	439.6					Upper Deck.	23	5	No. of Tiers of Beams 2
Length	439.6		breadth	60.2		depth.			Round up of Uppermost Dk. Beam, Actual ... 132 ins.
FRAMING.									
E or L Bars, amidships			Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule
Longitudinal Framing			18	18	18	3 1/2	18	3 1/2	18
Double Bottoms at Solid Floors									
" at intermdt. Bkts.									
" from centre to centre amidships									
" collision bulkhead									
" from centre to centre in peaks									
Angles, Angles									
Double bottoms at Solid Floors									
" at intermdt. Bkts.									
" depth of girder									
" and thickness of Floor Plate									
" M. as midline for 1/2 length amidships									
" Engine and Boiler spaces									
" at the ends of vessel									
" the half-bdth. as per Rule									
" extended at the Bilges									
Double Bottoms									
" flanged (top and bottom)									
" Solid									
" in Dbl. bottom, dpth. & thcknss									
Angles, Top									
" Bottom									
" to Floors									
" at intermdt. frmg., wdth & thcknss									
" number and thickness									
" state if flanged (top & bottom)									
" depth (exclusive of flange)									
" and thickness									
" to outside plating									
" to floors									
" Brackets at intermdt. frmg., wdth & thcknss									
" Height of Brackets above at bilge									
Bottom Plating, breadth and									
" thickness of Middle Line Strake									
" thickness in Engine and Boiler space									
" Remainder in Holds									
BEAMS, Awng or Shltr Dk, Single Angle,									
" Bulb Angle, Plate, Tee Bulb or Channel									
" Spacing									
BEAMS, Upper Deck, Single Angle, Bulb Angle,									
" Plate, Tee Bulb or Channel									
" Spacing									
BEAMS, Second, Third & Fourth Deck, Single									
" Angle, Bulb Angle, Plate, Tee Bulb or Channel									
" Angles on upper edge									
" Spacing									
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,									
" Tee Bulb or Channel									
" Angles on upper edge									
" Spacing									
BEAMS, 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									
" Hold									
" 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									
" Intercoastal Plate, for									
" Attached to outside plating with Angle									
BILGE KEELSON, Angles									
" Intercoastal Plate, for									
" Attached to outside plating with Angle									
SIDE STRINGERS, Number									
" Angle									
" Intercoastal Plate, for									
" Attached to outside plating with Angle									
Awning or Shelter Deck Stringer Plates,									
" breadth and thickness									
" Angle on ditto									
Tie Plates, fore and aft, outside Hatchways									
" Deck, Iron or Steel, for									
" Wood Deck, Material & thickness									
Upper Deck Stringer Plate, breadth and									
" thickness									
" Angles on ditto, No. ONE									
" Tie Plates, outside Hatchways									
" Deck, Iron or Steel, for									
" Wood Deck, Material & thickness									
Second Deck Stringer Plates, br'dth & thckn's									
" Angles on ditto, No.									
" Tie Plates, outside Hatchways									
" Deck, Material and thickness									
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									
" Angles on ditto									
" Tie Plates									
" Deck, Material and thickness									
Bridge Deck Stringer Plate, br'dth & thickness									
" Angle on ditto									
" Tie Plates									
" Deck, Material and thickness									
Forecastle Deck Stringer Plate, br'dth & thckn's									
" Angle on ditto									
" Tie Plates									
" Deck, Material and thickness									

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.			
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.	Spacing of Rivets on each side of Transverses and Bulkheads.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Number.	Diameter.	
Framing of $\frac{1}{4}$, L or $\frac{1}{2}$		7	3 1/2	153	-	-	7	3 1/2	153	-	-	7/8	5 1/4	5 1/4	Thorough	-	-
Frames in Bridge 'tween Decks 2		7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7/8	5 1/4	5 1/4	-
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 1/4	5 1/4	-
" 2		7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7/8	5 1/4	5 1/4	-
" 3		7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7	3 1/2	153	7/8	5 1/4	5 1/4	-
" 4		8	3 1/2	180	8	3 1/2	180	8	3 1/2	180	8	3 1/2	180	7/8	5 1/4	5 1/4	-
" 5		8	3 1/2	205	8	3 1/2	205	8	3 1/2	205	8	3 1/2	205	7/8	5 1/4	5 1/4	-
" 6		9	3 1/2	220	9	3 1/2	220	9	3 1/2	220	9	3 1/2	220	7/8	5 1/4	5 1/4	-
" 7		9	3 1/2	236	9	3 1/2	236	9	3 1/2	236	9	3 1/2	236	7/8	5 1/4	5 1/4	-
" 8		10	3 1/2	265	10	3 1/2	265	10	3 1/2	265	10	3 1/2	265	7/8	5 1/4	5 1/4	-
" 9		10	3 1/2	265	10	3 1/2	265	10	3 1/2	265	10	3 1/2	265	7/8	5 1/4	5 1/4	-
" 10		10	3 1/2	33	10	3 1/2	33	10	3 1/2	33	10	3 1/2	33	7/8	5 1/4	5 1/4	-
" 11		12	3 1/2	318	12	3 1/2	318	12	3 1/2	318	12	3 1/2	318	7/8	5 1/4	5 1/4	-
" 12		12	3 1/2	344	12	3 1/2	344	12	3 1/2	344	12	3 1/2	344	7/8	5 1/4	5 1/4	-
" 13		7	3 1/2	172	12	3 1/2	344	7	3 1/2	172	12	3 1/2	344	7/8	5 1/4	5 1/4	-
" 14		8	3 1/2	180	12	3 1/2	344	8	3 1/2	180	12	3 1/2	344	7/8	5 1/4	5 1/4	-
" 15		Bottom Transverse 45 x 19 1/2. Transverse held of including No. 10; Double 15 x 3 1/2 x 98 x 1/2 Shell.															
" 16		30"															
Spacing of Longitudinal Frames		Amidships			At Ends			Amidships			At Ends						
Double Bottoms		Tank Top Longitudinals			Bottom			Amidships			At Ends						
Spacing of Longitudinals		Amidships			At Ends			Amidships			At Ends						
Transverses.		In Bridge			Face Angles			In Bridge			Face Angles						
"tween Decks		Depth and Thickness			5 3/2 12			5 3/2 12			5 3/2 12						
In Awning, Shelter or Upper 'tween Decks.		Face Angles			3 1/2 3 1/2 85			3 1/2 3 1/2 85			3 1/2 3 1/2 85						
In Hold.		Lugs to Shell			18 155			18 155			18 155						
Spacing of Transverse Frames		Depth and Thickness			6 3 1/2 155			6 3 1/2 155			6 3 1/2 155						
" State if jogged or liners		Face Angles			3 1/2 3 1/2 98			3 1/2 3 1/2 98			3 1/2 3 1/2 98						
Longitudinal Beams of		Lugs to Shell			30 204			30 204			30 204						
L or F		Brackets			6 4 181			6 4 181			6 4 181						
Bridge Deck		Face Angles			6 6 173			6 6 173			6 6 173						
Avg. or Shltr. Dk.		Lugs to Shell			3 1/2 3 1/2 111			3 1/2 3 1/2 111			3 1/2 3 1/2 111						
Upper		Brackets			12 1/2 8 1/2 1/2. 7 1/2 in. for Peak.			12 1/2 8 1/2 1/2. 7 1/2 in. for Peak.			12 1/2 8 1/2 1/2. 7 1/2 in. for Peak.						
Second		Spacing of Transverse Frames			Yes			Yes			Yes						
Third		Bridge Deck			6 3 12 75			6 3 12 75			6 3 12 75						
Longitudinal Beams of		Avg. or Shltr. Dk.			7 3 1/2 153			7 3 1/2 153			7 3 1/2 153						
L or F		Upper			8 3 1/2 214			8 3 1/2 214			8 3 1/2 214						
Second		Second			P 3 1/2 214			P 3 1/2 214			P 3 1/2 214						
Third		Third			P 3 1/2 214			P 3 1/2 214			P 3 1/2 214						

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.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 40 1/2 ft., R.Q.D. ✓ ft., Bridge 13 1/4 ft., Forecastle 12 1/2 ft.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Not connected.*

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 Dks. Steel.*

Official No. *219155*; Signal Letters *L.T.M.G.* State if Machinery is fitted aft *No.*

How are the surfaces preserved from oxidation? Inside *Cement, Bitumastic, & 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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	120	452	Fore peak tank,	22 1/2	23
Double bottom, under Engines and Boilers,	48	230	After peak tank,	20 1/2	16
Double bottom, if under Engines only,	-	-	Deep tank, aft,	21-0	15
Double bottom, if under Boilers only,	-	-	Deep tank, forward,	-	-
Double bottom, forward,	194	752	Other tanks, if fitted,	-	-
Total capacity of double bottom	362	1434	(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. *167*

Date *June 2nd 1917*

No. *6.11* in builder's yard.

DATES of Surveys held while building

1918 Feb. 1, 8; Dec. 12, 1919 Jan. 31, 24, 31, Feb. 6, 25, Nov. 3, 11, 21, 25, Dec. 4, 23, 28, May 6, 9, 12, June 11, 12, 20, 24, July 1, 3, 9, 10, 16; Aug. 1, 4, 6, 7, 8, 15, 23, 29, Sept. 12, 16, 22, 23, 26, Oct. 15, 17, 22, 30, 31, Nov. 4, 6

Surveyor's Signature *John Crockett*

Total No. of Visits *5*