

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

REC'D NEW YORK JUN 30 1921.

STEEL STEAMER.

No. 4190

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

Port of Philadelphia Date of completion of Report 25th June 1921 Received at London Office TUE JUL 26 1921
Survey held at Gloucester N.J. Date, First Survey 9th Sept 1919 Last Survey 21st June 1921
On the (State if Single Twin, or Triple Screw) TW. SC. MOTOR SHIP "WILLIAM PENN" Rig Schooner

TONNAGE under 4228.79

CLASS 100A1 Shelter Dk

FEET.

Master John A. Meech

Do. between Tonnage Dk. and

Breadth (greatest moulded)

60.00

Year of Appointment (1) As Master in service of owner of present vessel: 1921 (2) As Master of this vessel: 1921

Total under Upper Dk.

Depth, at middle of length from top of keel to top of

28.667

Do. of Poop

beams at side of uppermost Continuous Deck

Do. of R. Qr. Dk.

Deduct height of 'tween deck when this does not exceed 8ft.

Do. of Bridge House

Transverse Number

88.667

Do. of Forecastle

Length on deck from fore part of stem to after part of sternpost

439.6

Do. of Houses on Deck

Longitudinal Number

31969

Do. of excess of Hatchways

Depth "d" at middle of length. See Secs. 2 & 13

Do. above Crown of Engine Room

Proportions, Depths to Length, Uppermost Continuous

11.98

Gross Tonnage

Destined Voyage

Singapore

If Surveyed while Building, Afloat, or in Dry Dock

Yes

Less Crew Space

Upper Deck at side

to top of keel

Less above Crown of Engine Room

Upper Deck at side

to top of keel

TONNAGE FOR FEES

Upper Deck at side

to top of keel

Less Engine Room

Upper Deck at side

to top of keel

n Spaces

Upper Deck at side

to top of keel

5214

Upper Deck at side

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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. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.			
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.			Number.	Diameter. Inches.		
Framing of L E																			
Frames in Bridge 'tween Decks 2.		7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	7/8	5 1/2	5 1/2" Throughout.			
Frames from Uppermost Continuous Deck No. 1		7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	"	"	"	5	7/8	
Framing from Awning, Shelter or Upper Deck to Margin Plate.		" 2	7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	"	"	"	5	7/8
		" 3	7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	"	"	"	5	7/8
		" 4	7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	"	"	"	5	7/8
		" 5	8	3 1/2	18.0	8	3 1/2	18.0	8	3 1/2	18.0	8	3 1/2	18.0	"	"	"	6	7/8
		" 6	8	3 1/2	20.5	8	3 1/2	20.5	8	3 1/2	20.5	8	3 1/2	20.5	"	"	"	6	7/8
		" 7	9	3 1/2	22.0	9	3 1/2	22.0	9	3 1/2	22.0	9	3 1/2	22.0	"	"	10 Ribs 4 3/8"	7	7/8
		" 8	9	3 1/2	23.6	9	3 1/2	23.6	9	3 1/2	23.6	9	3 1/2	23.6	"	"	5 5 0 0	7	7/8
		" 9	10	3 1/2	26.5	10	3 1/2	26.5	10	3 1/2	26.5	10	3 1/2	26.5	"	"	10 Ribs 3 1/2"	8	7/8
		" 10	10	3 1/2	26.5	10	3 1/2	26.5	10	3 1/2	26.5	10	3 1/2	26.5	"	"	5 5 0 0	8	7/8
		" 11	10	3 1/2	33.0	10	3 1/2	33.0	10	3 1/2	33.0	10	3 1/2	33.0	"	"	4 3/8 5 0 0 0	9	7/8
		" 12	12	3 1/2	31.88	12	3 1/2	31.88	12	3 1/2	31.88	12	3 1/2	31.88	"	"	5 0 0 0	9	7/8
		" 13	12	3 1/2	31.88	12	3 1/2	31.88	12	3 1/2	31.88	12	3 1/2	31.88	"	"	5 0 0 0	9	7/8
		" 14	7	3 1/2	17.25	7	3 1/2	17.25	7	3 1/2	17.25	7	3 1/2	17.25	"	"	5 4 4 Ribs 3 1/2"	6	7/8
		" 15	8	3 1/2	18.0	8	3 1/2	18.0	8	3 1/2	18.0	8	3 1/2	18.0	"	"	5 0 0 0	6	7/8
		" 16	8	3 1/2	18.0	8	3 1/2	18.0	8	3 1/2	18.0	8	3 1/2	18.0	"	"	5 0 0 0	6	7/8
		Bottom Transverse 45		Transverse of incl 10 10 3 1/2 x 3 1/2 x 9 8 1/2 to shell.															
Spacing of Longitudinal Frames		Amidships 30			At Ends 17 1/2			Amidships 30			At Ends 21								
Double Bottoms																			
Tank Top Longitudinals		7	3 1/2	17.25	7	3 1/2	17.25	7	3 1/2	17.25	7	3 1/2	17.25	3/4	4 1/2	4 ribs 3 1/2"			
Bottom		8	3 1/2	18.0	8	3 1/2	18.0	8	3 1/2	18.0	8	3 1/2	18.0	7/8	5 1/2	4 3 1/2			
Spacing of Longitudinals		Amidships 30			At Ends 17 1/2			Amidships 30			At Ends 21								
Transverses.																			
In Bridge																			
'tween Decks																			
Depth and Thickness		15	15.5		15	15.5		15	15.5		15	15.5		15	15.5				
Face Angles		5	3 1/2	12	5	3 1/2	12	5	3 1/2	12	5	3 1/2	12	5	3 1/2	12			
Lugs to Shell		3	3	7.2	3	3	7.2	3	3	7.2	3	3	7.2	3	3	7.2			
In Awning Shelter or Upper 'tween Decks.																			
Depth and Thickness		18	15.5		18	15.5		18	15.5		18	15.5		18	15.5				
Face Angles		6	3 1/2	13.5	6	3 1/2	13.5	6	3 1/2	13.5	6	3 1/2	13.5	6	3 1/2	13.5			
Lugs to Shell		3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8	3 1/2	3 1/2	9.8			
Depth and Thickness		30	20.4		30	20.4		30	20.4		30	20.4		30	20.4				
Face Angles		6	4	18.1	6	4	18.1	6	4	18.1	6	4	18.1	6	4	18.1			
Lugs to Shell		6	6	17.2	6	6	17.2	6	6	17.2	6	6	17.2	6	6	17.2			
In Hold.																			
Brackets		3 1/2	3 1/2	11.1	3 1/2	3 1/2	11.1	3 1/2	3 1/2	11.1	3 1/2	3 1/2	11.1	3 1/2	3 1/2	11.1			
Spacing of Transverse Frames		12 ft joggled			8 ft forward			7 ft in F.P.									2 Ribs Lugs to shell dbl for 4 spaces above flat of floors fore aft + to height of upper D in fore hold		
Longitudinal Beams of																			
Bridge Deck		6	3	12.75	6	3	12.75	6	3	12.75	6	3	12.75	40 3/4					
Shlter Dk.		7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	42					
Upper		8	3 1/2	21.4	8	3 1/2	21.4	8	3 1/2	21.4	8	3 1/2	21.4	4 3/4					
Second		7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	7	3 1/2	15.3	4 3/4					
Third																			

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 46.37 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 as should appear in the Register Book) 12" (Stl) x Shelter Dk (Stl) 2" Dk (Stl) in Nos 1-2 x 3 holds.

Official No. 220678; Signal Letters M.B.Q.D. State if Machinery is fitted aft No.

WIRELESS CALL LETTERS. K.D.G.V. How are the surfaces preserved from oxidation? Inside Pt 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 System

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>104</u>	<u>452</u>	Fore peak tank,	<u>22-8 1/2</u>	<u>235</u>
Double bottom, under Engines and Boilers,	<u>33</u>	<u>280</u>	After peak tank,	<u>30-0</u>	<u>268</u>
Double bottom, if under Engines only,	<u>✓</u>	<u>✓</u>	Deep tank, aft, <u>Fresh Water Tanks</u>	<u>12-0</u>	<u>48</u>
Double bottom, if under Boilers only,	<u>✓</u>	<u>✓</u>	Deep tank, forward, <u>Fro 19-21</u>	<u>24-0</u>	<u>994</u>
Double bottom, forward,	<u>194</u>	<u>760</u>	Other tanks, if fitted, <u>Fuel oil settling tank.</u>	<u>24-0</u>	<u>5</u>

NOTE:—INNER BOTTOM FRS 23-23 1/4 FOR LUBRICATING OIL ONLY. CAP = 18 TONS. Total capacity of double bottom 1402

State whether the above have been tested as required by the Rules Yes

Order for Special Survey, No. 178

Date 14th Sept 1917

No. 17 in builder's yard.

DATES OF SURVEYS held while building

1919. Sept. 9. 17. 22. Oct. 29. 29. Nov. 6. 17. 19. 20. 25. Dec. 2. 2. 12. 15. 17. 19. 20. 26. Mar. 5. Apr. 7. 22. 23. 29.

MAY 4. 11. 13. 18. 20. 21. 25. 28. JUNE 1. 18. 22. 23. 24. 28. JULY 1. 5. 8. 14. 15. 16. 22. Aug. 4. 6. 9. 10. 12. 14. 18. 26

27. 31. Sept. 1. 9. 10. 13. 14. 22. 28. Oct. 11. Nov. 3. 24. 30. Dec. 6. 9. 14. 19. 21. Jan. 6. 8. 27. Feb. 2. 23.

March. 7. 18. April. 6. May. 10. 14. June. 8. 13. 21.

Surveyor's Signature W. Booth R.D. Cairns per W.B.

Total No. of Visits 88