

# Awning or Shelter Deck, STEEL STEAMER. or Pl. Awning Deck.

No. 74744

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

Port of NEWCASTLE ON TYNE Date of completion of Report 15.9.21 Received at London Office SAT. 17 SEP 1921  
Survey held at Wallsend on Tyne Date, First Survey 14th March 1920 Last Survey 21st August 1921On the (State if Single, Twin, or Triple Screw) Single Screw Steamer "MONTEERLAND" Rig Schooner

TONNAGE under Tonnage Deck... 6274.21 CLASS 100 A.I. Shelter Deck FEET. Master  
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. Breadth (greatest moulded) 60.0  
Total under Upper Dk. 6274.21 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 30.75  
Do. of Poop 96.20 Deduct height of 'tween deck when this does not exceed 8ft. 90.75  
Do. of B. Or. Dk. 48.87 Transverse Number 460  
Do. of Bridge House in Sh. Dk. 30.30 Length on deck from fore part of stem to after part of sternpost 4174.50  
Do. of Forecastle 282.96 Longitudinal Number 18.0  
Do. of Houses on Deck 9.89 Depth "d" at middle of length. See Secs. 2 & 13... 11.87  
Do. of excess of Hatchways Engine Room... Port belonging to Amsterdam  
Gross Tonnage 6742.46 Less Crew Space 366.90  
Less above Crown of Engine Room...  
TONNAGE FOR FEES... 2157.59  
Less Engine Room 103.84  
Less Navigation Spaces  
Register Tonnage 4114.13  
Destined Voyage Amsterdam If Surveyed while Building, Afloat, or in Dry Dock During Construction

LENGTH on Deck as per Rule	Ft.	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
460	0		60	0		36	27		27	Three
Dimensions of Ship per Register, Length 459.8 breadth 60.4 depth 27.6 Upper Deck. Moulded depth, ft. 38 ins. 9 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual .. 15 ins.										
FRAMING.										
FRAME, Angles, or E or L Bars, amidships	10 1/2	3 1/2	58	10 1/2	3 1/2	58				
Do. in peaks	8	3 1/2	46	8	3 1/2	46				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	44	3 1/2	3 1/2	44				
Do. in way of Double Bottoms at Solid Floors	8	3 1/2	42	8	3 1/2	42				
Spacing of Frames from centre to centre amidships	27 1/2			27 1/2						
length to collision bulkhead	27			27						
of Frames from centre to centre in peaks	24			24						
EVERSED FRAME, Angles, IN FORE HOLD	4	3 1/2	46	4	3 1/2	46				
Do. in way of Double bottoms at Solid Floors	8 1/2	3 1/2	44	8 1/2	3 1/2	44				
Do. in way of Double bottoms at Solid Floors	7 1/2	3	42	7 1/2	3	42				
FRAME, depth of girder	10 1/2			10 1/2						
LOOKS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships										
in way of Engine and Boiler spaces										
thickness at the ends of vessel										
depth of 1/2 the half-bdth. as per Rule										
height extended at the Bilges										
LOOKS, in Cell Double Bottoms	42		38	42		38				
state if flanged (top and bottom)	Not flanged			Not flanged						
spacing of Solid	5 1/2			5 1/2						
ENTRE GIRDER, in Dbl. bottom, dpth. & thknss	46x	56	46	46x	56	46				
Angles, Top	5	5	60	5	5	60				
Bottom	5	5	60	5	5	60				
to Floors	5	5	60	5	5	60				
Brackets at intermdt. frmg., wdth & thknss	30x	42	38	30x	42	38				
SIDE GIRDERS, number and thickness	30	42	38	30	42	38				
state if flanged (top & bottom)	Not flanged			Not flanged						
Angles	3 1/2	3 1/2	44	3 1/2	3 1/2	44				
MARGIN PLATE, depth (exclusive of flange) and thickness	42		50	37		50				
Angles to outside plating	4	4	50	4	4	50				
to floors	4	3 1/2	48	3 1/2	3	48				
Brackets at intermdt. frmg., wdth & thknss	30x	42	38	30x	42	38				
Height of Brackets above at bilge	Level			Level						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	46x	54	44	46x	54	44				
Thickness in Engine and Boiler space	52	55	68	52	55	68				
Increased .08 under hatches in No. 1 & 5 Holds	42	5	38	42	5	38				
Remainder in Holds	30	5	38	30	5	38				
BEAMS, Awning or Shlter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8 1/2	3 1/2	48	8 1/2	3 1/2	48				
Spacing	27 1/2			27 1/2						
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8 1/2	3 1/2	48	8 1/2	3 1/2	48				
Spacing	27 1/2			27 1/2						
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	52	10	3 1/2	52				
Angles on upper edge										
Spacing	27 1/2			27 1/2						
BEAMS, Fore Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	11x	3 1/2	50	11x	3 1/2	50				
Angles on upper edge	6	10x	3 1/2	50	6	10x	3 1/2	50		
Spacing	54			54						
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 Intercostal 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										
Intercostal Plate, for length										
Attached to outside plating with Angle										
BILGE KEELSON, Angles										
Intercostal Plate, for length										
Attached to outside plating with Angle										
SIDE STRINGERS, Number										
Angle										
Intercostal Plate, for lng.										
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 full lng.	46		38	44		36				
Wood Deck, Material & thickness										
Upper Deck Stringer Plate, breadth and thickness										
Angles on ditto, No. Two	49x	50	49x	50						
Tie Plates, outside Hatchways	4x4x	50	4x4x	50						
Deck, * Iron or Steel, for full lng.	40		32	40		32				
Wood Deck, Material & thickness										
Second Deck Stringer Plates, br'dth & thkn's										
Angles on ditto, No. Two	49x	44	49x	44						
Tie Plates, outside Hatchways	4x4x	50	4x4x	50						
Deck, * Material and thickness	34		32	34		32				
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness										
Angles on ditto, No. Two	60x	60	60x	60						
Tie Plates, outside Hatchways	4x4x	60	4x4x	60						
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 & th'kns										
Angle on ditto										
Tie Plates										
Deck, Material and thickness										

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







GENERAL REMARKS—(continued).

*[Faint, mostly illegible handwritten text in the upper section of the form, likely bleed-through from the reverse side.]*

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Complete shelter deck.*

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) *2 D<sup>th</sup> (stl) & Shelter D<sup>th</sup> (stl)* Tier of beams in Fore Hold. Official No. ☒; Signal Letters ☒ State if Machinery is fitted aft *No* How are the surfaces preserved from oxidation? Inside *Port Portland Cement & 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,	<i>144.33</i>	<i>1446</i>	Fore peak tank,	<i>24.0</i>	<i>71</i>
Double bottom, under Engines and Boilers,	<i>61.83</i>	<i>315</i>	After peak tank,	<i>12.0</i>	<i>36</i>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,	<i>27.5</i>	<i>608</i>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	<i>195.83</i>	<i>783</i>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom	<i>401.99</i>	<i>1544</i>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks *401.99*

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

Order for Special Survey No. *1153*

Date *19/5.21.*

No. *1153* in builder's yard.

DATES OF SURVEYS held while building

*1920. Mar 4. 26. Apr 8. 16. 21. 26. 29. May 6. 26. 27. 31. June 4. 17. 30. July 5. 7. 14. 16. 21. 27. 30. Aug 3. 13. 22. 27. 31. Sep 7. 14. Oct 5. 7. 18. 20. 25. 28. Nov 3. 8. 17. 22. 24. Dec 6. 8. 15. 17. 22. 28. 1921 Jan 1. 14. 17. 18. 20. 24. 27. 28. Feb 2. 14. 16. 21. 24. 25. Mar 1. 2. 9. 15. 22. Apr 4. 5. 8. 11. 13. 15. 18. 20. 22. May 1. 11. 13. 18. 20. 24. 26. 27. June 1. 2. 3. 6. 8. 14. 17. July 5. 11. 14. 19. 27. Aug 3. 4. 8. 11. 12. 15. 16. 24.*

Total No. of Visits *10*

Surveyor's Signature *W.E. Bryan*

pt. 4a.

Date of

No. in Reg. Boo

Master

Engines

Boilers

Register

Shaft Ho

TURBID

Diameter of

Diameter of

Diameter of

Width of F

No. of Scre

No. of Blad

Thickness of

PARTIC

1ST EXPA

2ND "

3RD "

4TH "

5TH "

6TH "

7TH "

8TH "

No. and st

No. and si

No. and si

No. of Bilg

Are all the

Are all con

Are they fix

Are they ea

What pipes

Are all Pip

Are the Bil

Is the Scre

BOILER