

Spar, ~~Awning~~ Dk. ~~IRON OR~~ STEEL STEAMER.

No. 21103

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

Yes

Port of Sunderland Date of completion of Report 25th Sep^r 1902 Received at London Office FRI. 26 SEP 1902
Survey held at Sunderland Date, First Survey 8th Aug^t 1901 Last Survey 13th Sep^r 1902
On the Steel Screw Steamer "Monmouthshire" Rig Schooner

TONNAGE under
Tonnage Deck... 4693.16
Do. between Tonnage Dk.
and 2nd Dk. Spar on
Awning Dk.

Total under Upper Dk. 4693.16
Do. of Poop 141.87
Do. of Bridge House 90.60
Do. of Forecasts 141.46
Do. of Houses on Deck 25.41
Do. of excess of Hatchways

Do. of Crown of
the Room...
Tonnage 5092.50
new Space 125.32

Do. of Crown of
the Room...
SE FOR FEES... 4967.18
Engine Room 1629.60
Navigation Spaces 40.89

er Tonnage 3296.69
on Beam...

SPAR, ~~AWNING OR PART AWNING-DECKED VESSEL,~~
or a Vessel having a continuous Shade Deck.

CLASS 100 A1

FEET.

Half Breadth (moulded) 25.875Depth from upper part of keel to top of Main Deck Beams 23.99Girth of Half Midship Frame (as per Rule) 45.831st Number 95.695Length 398.162nd Number 38101Proportions—Breadths to Length 7.69Depths to Length—Main Deck to top of Keel 16.60Destined Voyage Japan via Middles If Surveyed while Building, Afloat, or in Dry DockBuilt under
Special Survey.Master H VyvyanYear of Appointment (1) As Master in service of
owner of present vessel:—1888
(2) As Master of this
vessel:—1902Built at SunderlandWhen built 1902 Launched 7th July 1902By whom built Sunderland SBC^o LtdOwners Mess^{rs} Jenkins & C^o LtdManagers " " "

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

Residence 38 Leadenhall StPort belonging to London & C

TH on Deck Feet. Inches. BREADTH—Feet. Inches. DEPTH, top of Deck to Spar—Awning Dk. Beams Feet. Inches. Power of Horse. No. of Decks with flat laid Two
er Rule... 398 2 Moulded 61 9 Do. do. Main Deck Beams 28 12 Engines 476 No. of Tiers of Beams Two
ions of Ship per Register, Length 400.0 breadth 62.06 depth. 28.1 Spar—Awning Dk. 3
20.11 Main Deck. Moulded depth, ft. 22 ins. 11 8 To Main Dk. Round up of
Beam, Main Dk. 13 ins.

FRAMING.

Angles, on 7.5 for $\frac{1}{2}$ length
amidships...
for $\frac{1}{2}$ at each end...
in way of Double Bottoms at Solid Floors...
at intermdt. Bkts.
ance of Frames from moulding edge to
ilding edge, all fore and aft...
ERSED FRAME, Angles...
P FRAMING, depth of girder...
RS, depth and thickness of Floor Plate...
in way of Engines and Boilers...
thickness at the ends of vessel...
depth at $\frac{1}{2}$ the half breadth as per Rule...
height extended at the Bkts...
RS & BRACKETS, in Cell Dble Bottoms
Distance apart...
RE GIRDER, in Double bottom, depth
and thickness...
Angles, Top...
Bottom...
GIRDERS, number and thickness...
Angles...
SIN PLATE, depth (exclusive of flange)
and thickness...
Angles...
R BOTTOM PLATING, breadth and
thickness of Middle Line Strake...
thickness in Engine and Boiler space
Remainder in Holds...
IS, Spar on Awning Deck, Single Angle,
Bulb Angle, Plate or Tee Bulb...
Angles on upper edge...
Average space...
IS, Main Deck, Single Angle, Bulb
Angle, Plate or Tee Bulb...
Angles on upper edge...
Average space...
IS, Lower Deck, Single Angle, Bulb
Angle, Plate or Tee Bulb...
Angles on upper edge...
Average space...
IS, Hold, or Orlop, Plate or Tee Bulb...
Angles on upper edge...
Average space...
S, Poop Deck, Angle, Bulb Angle, Plate
or Tee Bulb...
Angles on upper edge...
Average space...
S, Bridge Deck, Angle, Bulb Angle, Plate
or Tee Bulb...
Angles on upper edge...
Average space...
S, Forecastle Deck, Angle, Bulb Angle,
Plate or Tee Bulb...
Angles on upper edge...
Average space...
RS, In tween Deck, size and spacing
2/8 apart 48 2/8 apart 48

Hold
Quarter, tween Dks.,
in Hold

WEB FRAMES, In Fore Body, No. and spacing
breadth & thickness

No. of Side Stringers

WEB FRAMES, In E. & B. Space, No. & spacing
breadth & thickness

WEB FRAMES, In After Body, No. and spacing
breadth & thickness

No. of Side Stringers

Size of Angle on Tee Plate to Web Frame

BRACKET PLATES to Stringers between
Web Frames, depth and thickness

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates, depth and thickness
STEM, moulding and thickness...
STERN-POST for Rudder do. do. Cast Steel
for Propeller...
MAIN PIECE of Rudder, diameter at head
do. at heel

RUDDER, how constructed Cast Steel with single plate
Can the Rudder be unshipped afloat? Yes

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above
Floor, Through Plate, or Intercoastal Plate
Rider Plate
Ball Plate to Intercoastal Keelson
Horizontal Plates on Floor
Angle
SIDE KEELSON, Angles
Bulb or Plate above Keelson, for
Intercoastal Plate, for
Attached to outside plating with Angle
BILGE KEELSON, Angles
Bulb or Plate above Keelson, for 150' lng.
Intercoastal Plate, for
Attached to outside plating with Angle
BILGE STRINGER Angles
SIDE STRINGERS Angles
Bulb or Intercoastal Plate, for full lng.
Attached to outside plating with Angle

Spar, on Awning Deck Stringer Plates,
breadth and thickness
Angle on ditto
Tie Plates, fore and aft, outside Hatchways
Diagonal Tie Plates, No. of pr.
Deck, * Iron or Steel, for full lng.
Wood Deck, Material & thickness
Main Deck Stringer Plate, breadth & thickness
Angles on ditto, No. two
Tie Plates, outside Hatchways
Diagonal Tie Plates, No. of pr.
Deck, * Iron or Steel, for full lng.
Wood Deck, Material & thickness
Lower Deck Stringer Plates, breadth & thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Diagonal Tie Plates, No. of pr.
Deck, * Iron or Steel, for full lng.
Wood Deck, Material & thickness
Hold, on Orlop Stringer Plate, breadth & thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Diagonal Tie Plates, No. of pr.
Deck, * Iron or Steel, for full lng.
Wood Deck, Material & thickness

Poop Deck Stringer Plate, breadth & thickness
Angles on ditto
Tie Plates
Deck, * Iron or Steel, for full lng.
Wood Deck, Material & thickness
Bridge Deck Stringer Plate, breadth & thickness
Angles on ditto
Tie Plates
Deck, * Iron or Steel, for full lng.
Wood Deck, Material & thickness
Forecastle Deck Stringer Plate, breadth & thickness
Angles on ditto
Tie Plates
Deck, * Iron or Steel, for full lng.
Wood Deck, Material & thickness

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

BULKHEADS. Number. Thickness. STIFFENERS. Single or Double Frames. Height up.
In Vessel. Per Rule. Horizontal. Vertical. Spacing. Inches. Inches. Inches.
W. T. BULKHEADS 6 6 7.6 Flanged 147/32 x 8 1/2 Double Spar 2
PARTITION " 6 6 7.6 Flanged 147/32 x 8 1/2 Double Spar 2
LONGITUDINAL,, 6 6 7.6 Flanged 147/32 x 8 1/2 Double Spar 2

Are the outside Plates doubled two spaces of Frames in length?

Not quite

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)
M-29th July 1901. M-12th Aug. M-19th Aug. M-21st Aug. M-3rd Sep. M-27th Sep. M-3rd Oct. M-4th Oct. E-12th Oct.
Workmanship. Are the butts of plating planed or otherwise fitted? Planed & overlapped
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 rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes
Do any rivets break into or through the seams or butts of plating? A few
Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? Yes.

General Remarks (State quality of workmanship, &c.)
This vessel has been constructed in accordance with the approved plans. The Secretary's Letter as mentioned above & in other respects in compliance with the requirements of the Rules. The material & workmanship are good.
The weather decks & waterways have been flooded with water & found satisfactory. The pumps & W.T. doors have been tested & found efficient.
The freeboard assigned in the Secretary's Letter dated 15th July 1902 has been duly marked & verified on the vessel's side. Sunderland Freeboard Report No. 20998.

The Surveyor should state the Number of Report and Name of any Sister Vessel. Nil

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 41' 6". B.D. or Break * Bridge Dk. 160' 0". F' castle 47' 0".
(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 as it should appear in the Register Book) 1 D^x (S^x) & Spar D^x (S^x) & Deep framing.
Official No. ; Signal Letters
How are the surfaces preserved from oxidation? Inside Cement & paint Outside paint

PARTICULARS OF WATER BALLAST. State whether the Double bottom is constructed on the cellular system

Where fitted.	Length. Feet.	Water Capacity. Tons.	Where fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	126	348	Fore peak tank,		
Double bottom, forward,	180	592	Aft peak tank,		
Double bottom, under Engines and Boilers,	40	165	Midship deep tank,		
Double bottom, if under Engines only,			Other tanks, if fitted,		
Double bottom, if under Boilers only,			(If necessary, furnish further information by sketch.)		

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

Order for Special Survey No. 1363
Date 7th Aug. 1901.
Order for Ordinary Survey No.
Date
No. 214 in builder's yard.

Dates of Surveys held while building as per Section 18.

1st. On the several parts of the frame, when in place, and before the plating was wrought
2nd. On the plating during the process of riveting
3rd. When the beams were in and fastened, and before the decks were laid
4th. When the ship was complete, and before the plating was finally coated or cemented ...
5th. After the ship was launched and equipped

1901: Aug. 2. 22. 28. 30. Sep. 2. 3. 5. 10. 12. 17. 24. 25. 27. 30.
Oct. 1. 2. 3. 7. 9. 12. 15. 16. 21. 24. 28. 29. 30. 31. Nov. 2. 6. 7. 15. 18. 19. 25.
Dec. 3. 13. 17. 24. 1902: Jan. 6. 7. 9. 11. 15. 20. 27. 29. 31. Feb. 3. 5.
6. 17. 20. 21. 25. Mar. 4. 5. 11. 14. 17. 20. 21. 25. 26. Apl. 4. 8. 9. 11. 12. 16. 18.
May 2. 23. 29. 30. June 6. 13. 23. 26. 28. 30. June 13. July 13. Total No. of Visits 101.
Aug. 5. 12. 15. 18. 20. 22. 26. 28. Sept. 2. 4. 5. 10. 13.

The amount of Entry Fee £ 50 0 0
Special Survey Fee £ 149 2 6
Travelling Expenses, if any £ : :
Fees applied for, 199 02
Received by me, 15/10/02
+ 100 AI 'Spar Deck'
Certificate to be sent to Sunderland.
JSS Shute
Surveyor to Lloyd's Register of British and Foreign Shipping.

I am of opinion this Vessel should be Classed With without-Freeboard, as condition of Class

Committee's Minute
Character assigned 100AI Steel Spar dk
Lloyd's reg
+ 2mcg, 02

TUES. 30 SEP 1902

Lloyds Reg Co Ltd
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