

1 or 2 Dks., R.Q. Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

THUR. 12 APL 1900

No. 20070

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

Date of completion of Report *7<sup>th</sup> April 1900*

Date, First Survey *20<sup>th</sup> Octr 1899*

Received at London Office

Port of *Sunderland*

Last Survey *4<sup>th</sup> April 1900*

Rig *Schooner*

Master *George Swan*

Year of appointment (1) As master in service of owner of present vessel:—1896  
(2) As master of this vessel:—1900

Built at *Sunderland*

When built *1900* Launched *16<sup>th</sup> March*

By whom built *Blumer & Co*

Owners *A. C. Pelly & Co (Ingrs.)*

*Steam Colliers (Ld.)*

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

Residence *London*

Port belonging to *London*

☒ Surveyed while Building, Afloat, ☒ in Dry Dock

Survey held at *Sunderland*  
On the *Steel Screw Steamer "MONKWOOD"*  
Tonnage under  
Tonnage Deck *892.32*  
of Poop *29.21*  
of Raised Qr. *76.81*  
or Break. *64.02*  
Bridge House *14.39*  
Forecastle *7.78*  
Touses on Deck *53.49*  
ess of Hatchways *1141.02*  
Crown of *39.58*  
Room *1101.44*  
Tonnage *715.08*  
Space *365.13*  
Crown of *21.23*  
Room *386.36*  
FOR FEES *1101.44*  
no Room *365.13*  
ation Spaces *21.23*  
Tonnage *715.08*  
n Beam

ONE OR TWO DECKED VESSEL.  
CLASS *100A.1*

Half Breadth (moulded) *16.35*  
Depth from upper part of Keel to top of Main Deck Bms. *18.44*  
(with the normal round up of beam)  
Girth of Half Midship Frame (as per Rule) *31.87*  
1st Number *66.66*  
Length on deck from after part of stem to fore part of stern post *233.5*  
2nd Number *155.65*  
Proportions—Breadths to Length *7.14*  
Depths to Length—Main Deck to top of Keel *12.66*  
Destined Voyage *Sydney*

on Deck as Feet. Inches. BREADTH—Moulded *32* *9* DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *14* *6* No. of Decks with Flat laid *One*  
No. of Tiers of Beams *One & Web-frames*  
us of Ship per Register, Length, *235.3* breadth, *33.1* depth, *14.5* Moulded Depth, *17* ft. *9* ins. Round of Beam, Actual *8 1/2* ins.

## FRAMING.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths in Ship.
Angles, <i>E</i> or <i>L</i> Bars, for $\frac{1}{2}$ length amidships <i>at each end</i>	<i>5 1/2</i>	<i>3</i>	<i>8</i>	<i>5 1/2</i>	<i>3</i>	<i>8</i>
way of Double Bottoms at Solid Floors.	<i>3</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>3</i>	<i>7</i>
" " at intermdt. Bkts.	<i>4</i>	<i>3</i>	<i>7</i>	<i>4</i>	<i>3</i>	<i>7</i>
of Frames from moulding edge to ing edge, all fore and aft	<i>23</i>	-	-	<i>23</i>	-	-
SBD FRAME, Angles	<i>3</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>3</i>	<i>7</i>
FRAMING, depth of girder	-	-	-	-	-	-
S, depth and thickness of Floor Plate at mid line for $\frac{1}{2}$ length amidships	<i>Cellular double bottom floors on alternate frames and two side girders</i>					
way of Engines and Boilers	-	-	-	-	-	-
thickness at the ends of vessel	-	-	-	-	-	-
depth at $\frac{1}{2}$ the half breadth, as per Rule	-	-	-	-	-	-
eight extended at the Bilges	-	-	-	-	-	-
S & BRACKETS, in Cell Dble Bottoms	<i>48</i>	-	<i>6</i>	<i>48</i>	-	<i>6</i>
" Distance apart	<i>46</i>	-	-	<i>46</i>	-	-
E GIRDER, in Double Bottom, depth and thickness	<i>48</i>	-	<i>9</i>	<i>48</i>	-	<i>9</i>
" Angles, Top	<i>4</i>	<i>4</i>	<i>8</i>	<i>4</i>	<i>4</i>	<i>8</i>
" Bottom	<i>5</i>	<i>3 1/2</i>	<i>9</i>	<i>5</i>	<i>3 1/2</i>	<i>9</i>
IRDERS, number on each side & thickness	<i>Two</i>	-	<i>6</i>	<i>Two</i>	-	<i>6</i>
Angles	<i>3</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>3</i>	<i>7</i>
IN PLATE, depth (exclusive of flange) and thickness	<i>42</i>	-	<i>7</i>	<i>42</i>	-	<i>7</i>
Angles to Outside Plating	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>
BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>48</i>	-	<i>8</i>	<i>48</i>	-	<i>8</i>
" thickness in Engine and Boiler space	-	<i>20</i>	<i>8</i>	-	<i>20</i>	<i>8</i>
" Remainder in Holds	-	-	<i>8 1/2</i>	-	-	<i>8 1/2</i>
" Main and Raised Quarter Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>5 1/2</i>	<i>3</i>	<i>8</i>	<i>5 1/2</i>	<i>3</i>	<i>8</i>
Angles on Upper Edge	-	-	-	-	-	-
Average space	<i>23</i>	-	-	<i>23</i>	-	-
" Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	-	-	-
Angles on Upper Edge	-	-	-	-	-	-
Average space	-	-	-	-	-	-
" Hold, Plate or Tee Bulb	-	-	-	-	-	-
Angles on Upper Edge	-	-	-	-	-	-
Average space	-	-	-	-	-	-
" Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>6</i>	<i>3</i>	<i>7</i>	<i>6</i>	<i>3</i>	<i>7</i>
Angles on Upper Edge	-	-	-	-	-	-
Average space	<i>46</i>	-	-	<i>46</i>	-	-
" Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb	<i>4 1/2</i>	<i>3</i>	<i>6</i>	<i>4 1/2</i>	<i>3</i>	<i>6</i>
Angles on Upper Edge	-	-	-	-	-	-
Average Space	<i>23</i>	-	-	<i>23</i>	-	-
" Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>6 1/2</i>	-	<i>6</i>	<i>6 1/2</i>	-	<i>6</i>
Angles on Upper Edge	<i>3</i>	<i>2 1/2</i>	<i>5</i>	<i>3</i>	<i>2 1/2</i>	<i>5</i>
Average space	<i>46</i>	-	-	<i>46</i>	-	-
RS, In 'tween Decks, Size and Spacing	<i>2 1/2</i>	-	<i>2 1/2</i>	<i>2 1/2</i>	-	<i>2 1/2</i>
" Hold	<i>3 1/2</i>	<i>46</i>	<i>apart</i>	<i>3 1/2</i>	<i>46</i>	<i>apart</i>
" Quarter, 'tween Dks., "	-	-	-	-	-	-
" in Hold	-	-	-	-	-	-
FRAMES, In Fore Body, No. and Spacing	<i>Eight</i>	<i>4 to 5</i>	<i>frame spaces</i>	<i>Eight</i>	<i>4 to 5</i>	<i>frame spaces</i>
" " Brdth. & Thickness	<i>15</i>	-	<i>7</i>	<i>15</i>	-	<i>7</i>
No. of Side Stringers	<i>Two</i>	<i>15</i>	<i>7</i>	<i>Two</i>	<i>15</i>	<i>7</i>
FRAMES, In E. & B. Space, No. & Spacing	<i>Three</i>	<i>4 to 6</i>	<i>frame spaces</i>	<i>Three</i>	<i>4 to 6</i>	<i>frame spaces</i>
" " Brdth. & Thickness	<i>15</i>	-	<i>7</i>	<i>15</i>	-	<i>7</i>
FRAMES, In After Body, No. and Spacing	<i>Seven</i>	<i>4 to 6</i>	<i>frame spaces</i>	<i>Seven</i>	<i>4 to 6</i>	<i>frame spaces</i>
" " Brdth. & Thickness	<i>15</i>	-	<i>7</i>	<i>15</i>	-	<i>7</i>
No. of Side Stringers	<i>Three</i>	<i>15</i>	<i>7</i>	<i>Three</i>	<i>15</i>	<i>7</i>
Size of Angles or Tee Bars to Web Frames	<i>5</i>	<i>4</i>	<i>8</i>	<i>5</i>	<i>4</i>	<i>8</i>
ET PLATES to Stringers between	<i>7</i>	<i>7</i>	<i>7</i>	<i>7</i>	<i>7</i>	<i>7</i>
Frames, Depth and Thickness	-	-	-	-	-	-

## FORGINGS AND CASTINGS.

FORGINGS AND CASTINGS.		Inches in Ship.		Inches per Rule: Or as Approved.						
KEEL, Bar or Side Plates depth and thickness		Flat plate keel								
STEM, moulding and thickness		7 1/2 x 2 3/8		7 1/2 x 2 3/8						
STERN-POST for Rudder do. do.		8 x 4 3/4		8 x 4 3/4						
" for Propeller		8 x 4 3/4		8 x 4 3/4						
MAIN PIECE of Rudder, diameter at head		5 3/4		5 3/4						
do. at heel		4 1/4		4 1/4						
RUDDER, how constructed Forged and plated										
Can the Rudder be unshipped afloat? yes.										
KEELSONS AND STRINGERS.										
		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths in Ship.			
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate		-	-	-	-	-	-			
" Rider Plate		-	-	-	-	-	-			
" Bulb Plate to Intercostal Keelson		-	-	-	-	-	-			
" Horizontal Plates on Floors		-	-	-	-	-	-			
" Angles		-	-	-	-	-	-			
SIDE KEELSON, Angles		-	-	-	-	-	-			
" Bulb or Plate above floors for lng.		-	-	-	-	-	-			
" Intercostal Plate for length		-	-	-	-	-	-			
" Attached to outside plating with Angle		-	-	-	-	-	-			
BILGE KEELSON, Angles		-	-	-	-	-	-			
" Bulb or Plate above floors for lng.		-	-	-	-	-	-			
" Intercostal Plate for length		-	-	-	-	-	-			
" Attached to outside plating with Angle		-	-	-	-	-	-			
BILGE STRINGER Angles		-	-	-	-	-	-			
" Bulb Plate for length		-	-	-	-	-	-			
" Intercostal Plate for length		-	-	-	-	-	-			
" Attached to outside plating with Angle		-	-	-	-	-	-			
SIDE STRINGER Angles		-	-	-	-	-	-			
" Bulb or Intercostal Plate for lng.		-	-	-	-	-	-			
" Attached to outside plating with Angle		-	-	-	-	-	-			
Main and Raised Quarter Deck Stringer Plate, breadth and thickness		61	10	61	10					
" Angle on ditto		4 1/2 x 4 x 9	5 x 4 x 10	4 1/2 x 4 x 9	5 x 4 x 10					
" Tie Plates fore & aft, outside Hatchways		Broad stringer plate								
" Diagonal Tie Plates on Bms., No. of Pairs										
" Main Dk* Iron and Steel for gull lng.		1/6 x 2	10	1/6 x 2	10					
" R. Q. Dk* Iron and Steel for gull lng.		1/6 x 2	10	1/6 x 2	10					
" Wood Deck, Material & thickness										
Lower Deck Stringer Plate, breadth and thickness										
" Angles on ditto, No.										
" Tie Plates, outside Hatchways										
" Deck, Material and thickness										
Hold Stringer Plate										
" Angles on ditto, No.										
Poop Deck Stringer Plate, breadth & thickness		33	7	33	7					
" Angle on ditto		3 1/2 x 3 1/2 x 7		3 1/2 x 3 1/2 x 7						
" Tie Plates		9	6	9	6					
" Deck, Material and thickness pitch pine 3" thick		3" thick								
Bridge Deck Stringer Plate, brdth & thickness		36	8	36	8					
" Angle on ditto		3 1/2 x 3 1/2 x 8		3 1/2 x 3 1/2 x 8						
" Tie Plates										
" Deck, Material and thickness Iron		-	5/16	-	5/16					
Forecastle Deck Stringer Plate, brdth & thcknss		33	7	33	7					
" Angle on ditto		3 1/2 x 3 1/2 x 7		3 1/2 x 3 1/2 x 7						
" Tie Plates Windlass plating		-	6/16	-	6/16					
" Deck, Material and thickness pitch pine 3" thick		3" thick								
* 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.				
					Size.	Size.				
					Spacing.	Spacing.				
					Inches.	Inches.				
W.T. BULKHEADS		4	4	7-6	7 1/2 x 3 x 8	48	4 x 3 x 7	30	8 1/2	main d
PARTITION		2	-	1/6	7 1/2 x 3 x 8	48	3 1/2 x 3 x 7	30	8 1/2	de
LONGITUDINAL		-	-	-	-	-	-	-	-	-
Are the outside Plates doubled two spaces of Frames in length? yes.										
Are the Stairs Valves and Watertight Doors in efficient working order? yes.										



