

State if Report is also sent on the Machinery of the Vessel *Sea Cocks only* Received at London Office *THU 27 AUG 1903*
 Date of completion of Report *25th August 1903* Port of *Barrow-in-Furness*
 Date, First Survey *10th July 1902* Last Survey *15th August 1903*

Survey held at *Workington*
On the *Screw Steamer*

ONE ~~SIX TWO~~ DECKED VESSEL.

Master not appointed

CLASS * 100 A1

Year of appointment

(1) As master in service of
owner of present vessel :— 19
(2) As master of this
vessel 19

Built at *Workington*

When built 1903 Launched 11th Aug 1903

By whom built *R. Williamson & Son*

Owners *R. Williamson & Son*

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

Residence Workington

Port belonging to *Warrington Cove* *Leysan* *Warrington*

If Surveyed while Building, Afloat, or in Dry Dock Building & Afloat

LENGTH on Deck as per Rule.....	Feet. 181	Inches. 6	BREADTH— Moulded.....	Feet. 27	Inches. 9	DEPTH, ACTUAL— Top of Floors to top of Main Deck Beams.....	Feet. 13	Inches. 10½	No. of Decks with Flat laid	one	No. of Tiers of Beams	one
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Dimensions of Ship per Register, Length, 182.8 breadth, 27.95 depth, 12.3 . Moulded Depth, 14 ft. 7 ins. Round of Beam, Actual 7 ins.

FRAMING.

		Or as Approved.					
NAME, Angles, $\frac{1}{2}$ " " " " for $\frac{1}{2}$ length)		3 1/2	3	6	3 1/2	3	6
amidships		3 1/2	3	5	3 1/2	3	5
Do. for $\frac{1}{4}$ at each end							
Do. in way of Double Bottoms at Solid Floors							
spacing of Frames from centre to centre			22			22	
EVERSED FRAME, Angles		3	2 1/2	5	3	2 1/2	5
DEPTH FRAMES, depth of girders							
LOOKS, depth and thickness of Floor Plate)		15 1/2		7	15 1/2		7
at mid-line for $\frac{1}{2}$ length amidships				8-9			8-9
" in way of Engines and Boilers				6			6
" thickness at the ends of vessel		8"					
" depth at $\frac{1}{2}$ the half breadth, as per Rule		33			33		
" height extended at the Bilges							
BOSS & BRACKETS, in Cell Bulk Bottoms							
" state if flanged (top & bottom)							
" Spacing							
CENTRE GIRDER, in Double Bottom, depth)		16		8-7	16		8-7
and thickness							
" Angles, Top		3 1/2	3 1/2	7	3 1/2	3 1/2	7
" " Bottom		3 1/2	3 1/2	7	3 1/2	3 1/2	7
DE GIRDERS, number on each side & thickness		Three	6	Three	6		
state if flanged (top & bottom)							
" Angles		3	2 1/2	6	3	2 1/2	6
REGIN PLATE, depth (exclusive of flange)		21		6	21		6
and thickness							
" Angles to Outside Plating		3	3	7	3	3	7
" Floors		3	3	7	3	3	7
" Height of Floors at the Bilges		33			33		
ER BOTTOM PLATING, breadth and)							
thickness of Middle Line Strake)							
" thickness in Engine and Boiler space							
" Remainder in Holds							
AMS, Main and Raised Quarter Deck,							
Single Angle, Bulb Angle, Plate or Tee Bulb)		5	3	7	5	3	7
" Angles on Upper Edge		22			22		
" Spacing							
AMS, Lower Deck, Single Angle, Bulb)		5	3	7-6	5	3	7-6
Angle, Plate or Tee Bulb							
" Angles on Upper Edge		22			22		
" Spacing							
AMS, Hold, Plate or Tee Bulb							
" Angles on Upper Edge							
" Spacing							
AMS, Fore Deck, Angle, Bulb Angle, Plate)							
or Tee Bulb							
" Angles on Upper Edge							
" Spacing							
AMS, Bridge or Tr. Deck, Angle,		5	3	7	5	3	7
Bulb Angle Plate, or Tee Bulb							
" Angles on Upper Edge		4 1/4			4 1/4		
" Spacing		4	2 1/2	6	4	2 1/2	6
AMS, Forecastle Deck, Angle, Bulb Angle,							
Plate or Tee Bulb							
" Angles on Upper Edge		22			22		
" Spacing							
CLARS, In Tween Decks, Size and Spacing		2 1/8		2 1/8			
" Hold		3 1/4		3 1/4			
" Quarter, Tween Deck, " " " " " "							
" in Hold							
FRAMES, In Fore Body, No. and Spacing							
" " " " " " " " " " " "							
" No. of Side Stringers							
WEB FRAMES, In E. & B. Space, No. & Spacing		Four</					

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness	7 x 2	7 x 2
STEM , moulding and thickness	6 3/4 x 1 7/8	6 3/4 x 1 7/8
STERN-POST for Rudder do. do.	6 3/4 x 1 1/2	6 3/4 x 1 1/2
for Propeller	6 3/4 x 1 1/2	6 3/4 x 1 1/2
MAIN PIECE of Rudder, diameter at head	4 1/2	4 1/2
do. at heel	3 x 2 3/4	3 x 2 3/4

DDER, how constructed *Side plates*

Can the Rudder be unshipped afloat? Yes

KEELSONS AND STRINGERS

		Or as Approved.			
CENTRE LINE KEELSON, Vertical Plate above floor, Through Plate, or Intercoastal Plate } Bulb Plate.					
"	Bulb Plate to Intercoastal Keelson.	11	10	11	11
"	Horizontal Plate to Intercoastal Keelson.	6	4	11	6
"	Angles.			4	11
SIDE KEELSON, Angles.					
"	Bulb or Plate above floor for $\frac{1}{2}$ length.				
"	Intercoastal Plate for $\frac{1}{2}$ length.				
"	Attached to outside plating with Angle.				
BILGE KEELSON, Angles.		4	3	6	4
"	Bulb or Plate above floor for $\frac{1}{2}$ length.				
"	Intercoastal Plate for $\frac{3}{5}$ length.			5	
"	Attached to outside plating with Angle.	3	3	5	3
BILGE STRINGER Angles.		4	3	6	4
"	Bulb Plate for $\frac{1}{2}$ length.				
"	Intercoastal Plate for $\frac{1}{2}$ length.				
"	Attached to outside plating with Angle.				
WATER TIGHT BILGE STRINGER Angles in way of Main St.		4	3	6	4
"	Bulb or Intercoastal Plate for $\frac{1}{2}$ length.	12		7	12
"	Attached to outside plating with Angle.	3	3	6	3

Main and Raised Quarter Deck Stringer	64	8	64
Plate, breadth and thickness	3 1/2 x 3 1/2	7	3 1/2 x 3 1/2
" Angle on ditto			
" Tie Plates outside Hatchways			
" Diamond Tie Plates on Bms. No. of Pairs			
" Main Dk* Iron Steel for <i>whole</i> Ing.		6	
" R. Q. Dk* Iron Steel for <i>whole</i> Ing.		6	
" Wood Deck, Material & thickness <i>PPine</i>	3 1/2" under 4" cracks		
Lower Deck Stringer Plate, breadth and thickness			
" Angles on ditto, No. <i>1</i>	3 x 3	7	3 x 3
" Tie Plates outside Hatchways			
" Deck* Material and thickness <i>Steel</i>		6	
Hold Stringer Plate			
" Angles on ditto, No.			
Peep Deck Stringer Plate, breadth & thickness			
" Angles on ditto			
" Tie Plates			
" Deck, Material and thickness			
Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness	25	6	25
" Angle on ditto	3 x 3	6	3 x 3
" Tie Plates	7	5	7
" Deck, Material and thickness <i>PPine</i>	3"		3"
Forecastle Deck Stringer Plate, breadth & thickness			
" Angle on ditto	Plated over 4"		
" Tie Plates	3 x 3 x 6		3 x 3
" Deck, Material and thickness		6	

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.		STIFFENERS		Single or
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BULKHEADS.	Number.		Thickness.	STIFFENERS.				Double Frames.	Height.	
	In Vessel.	Per Rule.		Horizontal.		Vertical.				
				Size.	Spacing.	Size.	Spacing.			
				Inches.	Inches.	Inches.	Inches.			
W.T. BULKHEADS	3	3	6-5	3 1/2	3-5	4-5	3 1/2	3-5	30	Double M
PARTITION	1		5	semi beam						
LONGITUDINAL				3 1/2	3-5					
Are the outside Plates doubled two spaces of Frames in length? <i>one space</i> Are the Sluice Valves and Watertight Doors in efficient working order? <i>none</i>										

PLATING. RIVETING. BUTTS. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. Double or Triple and for what Length. RIVETS. STRAPS. IF LAPPED. ...

Correspondence. State dates and initials of letters respecting this case. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? ...

