

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

IRON OR STEEL STEAMER.

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

Date of completion of Report 21st December 1905.

Port of Barrow-in-Furness

Date, First Survey 11th January 1904

Last Survey 6th December 1905

Rig Two masted schooner, fore and aft rig.

Survey held at Maryport
On the Steel Screw Steamer "ADMIRAL"

ONE ~~OR TWO~~ DECKED VESSEL.

CLASS \times 100 A1.

Master not appointed.

Year of appointment (1) As master in service of owner of present vessel - 10
(2) As master of this vessel - 19

TONNAGE under Tonnage Deck... 170.45
Do. of Poop... 30.46
Do. of Raised Quarter Deck or Break... 9.29
Do. of Bridge House... 12.76
Do. of Forecastle... 4.94
Do. of Houses on Deck... 15.24
Do. of excess of Hatchways... 20.33
Do. above Crown of Engine Room... 263.47
Gross Tonnage... 27.13
Less Crew Space... 20.33
Less above Crown of Engine Room... 216.01
Less Engine Room... 164.96
Less Navigation Spaces... 27.13
Section 79... 10.12
Register Tonnage as cut on Beam... 61.26

Half Breadth (moulded) 11.0
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam) 10.958
Girth of Half Midship Frame (as per Rule) 19.845
1st Number 41.833
Length on deck from after part of stem to fore part of stern post 120.0
2nd Number 5019.96
Proportions - Breadths to Length 5.45
Depths to Length - Main Deck to top of Keel 10.95

Built at Maryport
When built 1905 Launched 29th November 1905
By whom built W. Walker
Owners Manchester, Liverpool & North Wales S.S. Co. Ltd.
Managers (Where necessary to be entered in Reg. Book).
Residence
Port belonging to Liverpool

Destined Voyage coasting If Surveyed while Building, Afloat, or in Dry Dock Building

LENGTH on Deck as per Rule... 120 0 BREADTH Moulded... 22 0 DEPTH, ACTUAL - Top of Floors to top of Main Deck Beams... 9 8 1/2 No. of Decks with Flat laid one No. of Tiers of Beams one
Dimensions of Ship per Register, Length, 121.2 breadth, 22.1 depth, 9.5 Moulded Depth, 10 ft. 6 ins. Round of Beam, Actual 5 1/2 ins.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or a	Inches per Rule 20ths Approved.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or a	Inches per Rule 20ths Approved.
FRAME, Angles, L, E or L Bars, for 1/2 length amidships	3	2 1/2	5	3	2 1/2	KEEL, Bar or Side Plates depth and thickness	6 x 1 1/2 Bars			6 x 1 1/2	
Do. for 1/2 at each end	3	2 1/2	5	3	2 1/2	STEM, moulding and thickness	6 x 2 1/2			6 x 2 1/2	
Do. in way of Double Bottoms at Solid Floors.						STERN-POST for Rudder do. do.	6 x 2 1/2			6 x 2 1/2	
Spacing of Frames from centre to centre		21			21	for Propeller	6 x 2 1/2			6 x 2 1/2	
REVERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	MAIN PIECE of Rudder, diameter at head	3 3/4			3 3/4	
DEEP FRAMING, depth of girder						do. at heel	3			2 1/4	
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	15		6	15	6	RUDDER, how constructed Forged Iron, Keyed arms, Single					
in way of Engines and Boilers			6-8		6-8	Can the Rudder be unshipped afloat? Yes.					
thickness at the ends of vessel			5		5	KEELSONS AND STRINGERS.					
depth at 1/2 the half breadth, as per Rule	see plan					CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate	4 1/2	3	11	4 1/2	3
height extended at the Bilges	18			18		Rider Plate Angles to Intercoastal					
FLOORS & BRACKETS, in Coll. Dble Bottoms						Bull Plate to Intercoastal Keelson					
state if flanged (top & bottom)						Horizontal Plates on Floors					
Spacing						Angles to Keel	3	3	6	3	3
CENTRE GIRDER, in Double Bottom, depth and thickness						SIDE KEELSON, Angles	5	3	9	3	3
Angles, Top						Bull or Plate above floors for lng.				(double)	
Bottom						Intercoastal Plate for 86 feet length			5		5
SIDE GIRDERS, number on each side & thickness						Attached to outside plating with Angle	2 1/2	2 1/2	5	2 1/2	5
state if flanged (top & bottom)						BILGE KEELSON, Angles	5	3	9	5	3
Angles						Bull or Plate above floors for lng.					
MARGIN PLATE, depth (exclusive of flange) and thickness						Intercoastal Plate for length					
Angles to Outside Plating						Attached to outside plating with Angle					
Floors						BILGE STRINGER Angles in way of Main R.Q. Deck (Single)	5	3	9	5	3
Height of Floors at the Bilges						Bull Plate for length					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						Intercoastal Plate for length					
thickness in Engine and Boiler space						Attached to outside plating with Angle					
Remainder in Hold						SIDE STRINGER Angles in way of R.Q. Deck	5	3	9	5	3
BEAMS, Main and Raised Quarter Deck, Single Angle, Bull Angle, Plate or Tee Bull	4	2 1/2	6	4	2 1/2	Bull or Intercoastal Plate for lng.	12	7	12	7	
Angles on Upper Edge						Attached to outside plating with Angle	3	3	6	3	3
Spacing		21			21	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	54	4	54	4	
BEAMS, Lower Deck, Single Angle, Bull Angle, Plate or Tee Bull	4	2 1/2	6	4	2 1/2	Angle on ditto	3 x 3 x 6		3 x 3 x 6		
Angles on Upper Edge						Tie Plates fore & aft, outside Hatchways					
Spacing		21			21	Diagonal Tie Plates on Bms., No. of Pairs					
BEAMS, Hold, Plate or Tee Bull						Main Dk* Iron or Steel for 3/4 lng.		6		6	
Angles on Upper Edge						R.Q. Dk* Iron or Steel for whole lng.		6		6	
Spacing						Wood Deck, Material & thickness					
BEAMS, Poop Deck, Angle, Bull Angle, Plate or Tee Bull						Lower Deck Stringer Plate, breadth and thickness		6		6	
Angles on Upper Edge						Angles on ditto, No.	3 x 3 x 6		3 x 3 x 6		
Spacing						Tie Plates, outside Hatchways		6		5	
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bull Angle, Plate or Tee Bull	4	2 1/2	7	4	2 1/2	Deck* Material and thickness Fore Peak					
Angles on Upper Edge						Hold Stringer Plate					
Spacing		42			42	Angles on ditto, No.					
BEAMS, Forecastle Deck, Angle, Bull Angle, Plate or Tee Bull	4 1/2	3	7	4 1/2	3	Poop Deck Stringer Plate, breadth & thickness					
Angles on Upper Edge						Angle on ditto					
Spacing		42			42	Tie Plates					
PILLARS, In-tween Decks, Size and Spacing						Deck, Material and thickness					
Hold	2 1/2	42		2 1/2	42	Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	16	6	16	6	
Quarter, tween Dks.						Angle on ditto	3 x 3 x 6		3 x 3 x 6		
in Hold						Tie Plates	7	6	7	6	
WEB FRAMES, In Fore Body, No. and Spacing	Two 2 6 ph.		Two 2 6 ph.			Deck, Material and thickness Pitch Pine		3		2 3/4	
Brdth. & Thickness	12 x 1 1/2 Bull Plate		12 x 1 1/2 Bull Plate			Forecastle Deck Stringer Plate, brdth & thcknss	16	6	16	6	
No. of Side Stringers						Angle on ditto	3 x 3 x 6		3 x 3 x 6		
WEB FRAMES, In E. & B. Space, No. & Spacing	One 2 8 ph.		One 2 8 ph.			Tie Plates under windlass		6		6	
Brdth. & Thickness	12 x 1 1/2 Bull Plate		12 x 1 1/2 Bull Plate			Deck, Material and thickness Pitch Pine		3		2 3/4	
No. of Side Stringers						Are the outside Plates doubled two spaces of Frames in length? One Space.					
Size of Angles or Tee Bars to Web Frames						Are the Sluice Valves and Watertight Doors in efficient working order? None.					
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness											

