

With or Without

STEEL STEAMER.

FRI. 14 JAN 1910

Received at London Office.

Disconnected Erections.

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

Date of completion of report 12th January 1910 Port of Middlesbrough
Survey held at Thornaby on Tees Date, First Survey 6th August 1909 Last Survey 10th January 1910
On the Screw Steamer "Benwood" Rig Schooner.
TONNAGE under Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk. 3671.83
Total under Upper Dk. 28.90
Do. of Poop 123.08
Do. of Bridge Houses 45.35
Do. of Forecastle 24
Do. of excess of Hatchways 3869.40
Do. of excess of Crown of Engine Room 91.61
Gross Tonnage 3777.79
Less Crew Space 1238.21
Less above Crown of Engine Room 126.78
Net Tonnage 2412.80
CLASS 100 A.1.
Breadth (greatest moulded) 50.95
Depth, at middle of length from top of keel to top of upper deck beams at side 27.79
Transverse Number 78.74
Length on deck from fore part of stem to after part of stern post 345.0
Longitudinal Number 2765.3
Depth "d" at middle of length (See Secs. 2 & 13) 24.4
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.4
Long Bridge Deck Beam at side to top of keel 9.9
Master Roger Owen
Year of appointment 1906
Built at Thornaby on Tees
When built 1910-1 Launched 27. Nov. 1909
By whom built Craig Taylor & Co. Lim.
Owners Joseph Fowler & Co. Lim.
Managers
Residence Liverpool
Port belonging to Liverpool
Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock Yes.

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
345 0	345	0	50 11 1/2	50	11 1/2	25 5 1/2	25	5 1/2	One	1 + Deep frames
Dimensions of Ship per Register, Length	345'		breadth	51.2'		depth	25.4'			
						Moulded depth, ft.	34	ins.	9 1/2	To Bridge Dk.
						Moulded depth, ft.	27	ins.	9 1/2	To Upper Dk.
										Round of Upper Dk. Beam, Actual
										12 3/4 ins.

FRAMING.						FORGINGS or CASTINGS.					
						Inches in Ship. Inches per Rule. Or as Approved.					
FRAME, Angles, or [Bars amidships						KEEL, Bar, depth and thickness					
Do. in peaks						STEM, moulding and thickness					
Do. in way of Double Bottoms at Solid Floors...						STERN-POST for Rudder do. do					
Do. in way of Double Bottoms at intermediate Plats						" for Propeller					
Spacing of Frames from centre to centre amidships						RUDDER—A x D Table 22					
" " length to Collision bulkhead						" Main-Piece, diameter at head					
" " in peaks..						" " at heel					
REVERSED FRAME, Angles						RUDDER, how constructed					
FRAMING, depth of girder						Can the Rudder be unshipped afloat?					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships...						KEELSONS & STRINGERS.					
" in way of Engine and Boiler Spaces						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate)					
" thickness at the ends of vessel						" Rider Plate					
" depth at 1/2 the half breadth, as per Rule						" Flat Plate Keel Angles					
" height extended at the Bilges						" Horizontal Plates on Floors					
FLOORS & BRACKETS in Cell Dble Bottoms						" Angles or Bulb Angles					
" state if flanged (top & bottom)						SIDE KEELSONS, Number					
" Spacing						" Angles or Bulb Angles					
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness						" Plate above floors, for length...					
" Angles, Top						" Intercoastal Plate, for length					
" Bottom						" Attached to outside Plating with Angle...					
" to Floors						BILGE KEELSON, Angles					
SIDE GIRDERS, number on each side & thickness						" Intercoastal Plate for length					
" state if flanged (top and bottom)						" Attached to outside Plating with Angle					
" Angles						SIDE STRINGERS, Number					
MARGIN PLATE, depth (exclusive of flange) and thickness						" Angle					
" Angles to Outside Plating						" Intercoastal Plate, for length					
" Floors						" Attached to outside plating with Angle					
" Height of Brackets above at bilge						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" " " (in way of Bridge)					
" in Engine and Boiler space						" " Angle (clear of Bridge)					
" Remainder in Holds						" Tie Plate at sides of Hatchways					
EAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Deck * Iron or Steel, for full lng.					
" Angles on upper edge						" Thickness (clear of Bridge)					
" Spacing						" " (in way of Bridge)					
EAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Wood Deck, Material & thickness					
" Angles on upper edge						Second Deck Stringer Plate, br'dth & thickness					
" Spacing						" Angles on ditto, No.					
EAMS, Third or Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates outside Hatchways					
" Angles on upper edge						" Deck * Iron or Steel, for full lng.					
" Spacing						" Wood Deck, Material & thickness					
EAMS, Fourth or Fifth Deck, Plate, Tee Bulb, or Channel						Third Deck Stringer Plate, br'dth & thickness					
" Angles on upper edge						" Angles on ditto, No.					
" Spacing						" Tie Plates, outside Hatchways					
EAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck * Material and thickness					
" Angles on upper edge						Fourth and Fifth Deck Stringer Plate, br'dth & thickness					
" Spacing						" Angles on ditto, No.					
EAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates outside Hatchways					
" Angles on upper edge						" Deck, Material & thickness					
" Spacing						Poop Deck Stringer Plate, breadth & thickness					
EAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angle on ditto					
" Angles on upper edge						" Tie Plates					
" Spacing						" Deck, Material and thickness					
PILLARS, In 'tween Deck, size and spacing						Bridge Deck Stringer Plate, br'dth & thickness					
" Hold						" Angle on ditto					
" Quarter 'tween Dks.						" Tie Plates					
" in Hold						" Deck, Material and thickness					
WEB-FRAMES, In Fore Body, No. and spacing						Forecastle Deck Stringer Plate, br'dth & thickness					
" br'dth. & thickness						" Angle on ditto					
" No. of Side Stringers						" Tie Plates					
WEB-FRAMES, In E. & B. Space, No. & spacing						" Deck, Material and thickness					
" br'dth. & thickness						BULKHEADS.					
" No. of Side Stringers						Number, Vessel, Per Rule, Thickness, Horizontal, Vertical, Single or Double Frames, Height up.					
" Size of Face Angles to Web-Frames						W. T. BULKHEADS					
BRACKET PLATES to Stringers between Web-Frames, depth and thickness						COLLISION					
						PARTITION					
						LONGITUDINAL					

