

3 Decks.

## IRON OR STEEL STEAMER.

Received at London Office **THUR. 10 SEP 1903**

Date of completion of report *14th September 1903* State of Report is also sent on the Machinery of the Vessel *Yes*  
Survey held at *West Hartlepool* Port of *WEST HARTLEPOOL* No. *1416*  
On the *Steel Screw Steamer* **CLAN MACLEOD** Date, First Survey *14th November 1901* Last Survey *7th September 1903*  
Rig *Schooner*  
Master *Cornie*  
Year of appointment (1) As Master in service of owner of present vessel—18  
(2) As Master of this vessel—18  
Built at *West Hartlepool*  
When built *1903* Launched *10th June*  
By whom built *Furness, Withy & Co. Ltd.*  
Owners *Cayzer, Irvine & Co.*  
Managers (Where necessary to be entered in Reg. Book.)  
Residence *Glasgow*  
Port belonging to *Glasgow*  
Destined Voyage *and* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

**TONNAGE (under Tonnage Deck...)**  
Do. between Tonnage Dk. and 3rd and 4th Dk. *98.38*  
Total under Upper Dk. *98.38*  
Do. of Poop *114.31*  
Do. of Bridge House *23.76*  
Do. of Forecastle *4796.02*  
Do. of Houses on Dk. *177.51*  
Do. of excess of Hatchways *4619.51*  
Do. above Crown of Engine Room *1534.73*  
Gross Tonnage *4032.46*  
Less Crew Space *1534.73*  
Less above Crown of Engine Room *4032.46*  
Less Navigation Spaces *3043.46*

**THREE DECKED VESSEL.**  
CLASS *100 A1*  
Half Breadth (moulded) *25.39*  
Depth from upper part of Keel to top of Upper Deck Beams (with the normal round up of beam) *31.08*  
Girth of Half Midship Frame (as per Rule) *51.89*  
*108.35*  
deduct 7 feet *7.00*  
1st Number *101.35*  
Length on deck from after part of stem to fore part of stern post *393.16*  
2nd Number *395.60*  
Proportions—Breadth to Length *7.74*  
Depth to Length—Upper Deck to top of Keel *12.65*  
Main Deck ditto *12.65*

Deck	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
293	2		50	9	2	Do. do. do. do. Main Dk. Beams	27	3	2
Ship per Register, Length <i>395.5</i> breadth <i>51.1</i> depth <i>27.1</i> . Moulded depth, ft. <i>30</i> ins. <i>0</i> To Upper Dk. Round of Upper Dk. Beam, Actual <i>1224</i> ins.									

FRAMING.						FORGINGS or CASTINGS.					
Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as	Inches per Rule	20ths per Rule	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as	Inches per Rule	20ths per Rule
girders, or L or E Bars for 1/2 length amidships						KEEL, Bar or Side Plates, depth and thickness					
6 1/2	3 1/2	10	6 1/2	3 1/2	10	STEEL, moulding and thickness					
6 1/2	3 1/2	9	6 1/2	3 1/2	9	STERN-POST for Rudder do. do.					
3	10	10	3	10	10	" for Propeller					
3	10	10	3	10	10	MAIN PIECE of Rudder, diameter at head					
3	10	10	3	10	10	" do. at heel					
3	10	10	3	10	10	RUDDER, how constructed					
3	10	10	3	10	10	Can the Rudder be unshipped afloat?					
3	10	10	3	10	10	KEELSONS & STRINGERS.					
3	10	10	3	10	10	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
3	10	10	3	10	10	" Rider Plate					
3	10	10	3	10	10	" Bulb Plate to Intercoastal Keelson					
3	10	10	3	10	10	" Horizontal Plates on Floors					
3	10	10	3	10	10	" Angles					
3	10	10	3	10	10	SIDE KEELSON, Angles					
3	10	10	3	10	10	" Bulb or Plate above floors, for					
3	10	10	3	10	10	" Intercoastal Plate, for					
3	10	10	3	10	10	" Attached to outside Plating with Angle					
3	10	10	3	10	10	BILGE KEELSON, Angles					
3	10	10	3	10	10	" Bulb or Plate above floors, for					
3	10	10	3	10	10	" Intercoastal Plate for					
3	10	10	3	10	10	" Attached to outside Plating with Angle					
3	10	10	3	10	10	BILGE STRINGER Angles					
3	10	10	3	10	10	" Bulb Plate for					
3	10	10	3	10	10	" Intercoastal Plate for					
3	10	10	3	10	10	" Attached to outside Plating with Angle					
3	10	10	3	10	10	SIDE STRINGER Angles					
3	10	10	3	10	10	" Bulb or Intercoastal Plate, for					
3	10	10	3	10	10	" Attached to outside plating with Angle					
3	10	10	3	10	10	Upper Deck Stringer Plates, br'dth & thickness					
3	10	10	3	10	10	" Angle on ditto					
3	10	10	3	10	10	" Tie Plates fore and aft, outside Hatchways					
3	10	10	3	10	10	" Deck, * Iron or Steel, for					
3	10	10	3	10	10	" Wood Deck, Material & thickness					
3	10	10	3	10	10	Middle Deck Stringer Plate, br'dth & thickness					
3	10	10	3	10	10	" Angles on ditto, No. 2					
3	10	10	3	10	10	" Tie Plates outside Hatchways					
3	10	10	3	10	10	" Diagonal Tie Plates on Bms., No. of prs.					
3	10	10	3	10	10	" Deck, * Iron or Steel, for					
3	10	10	3	10	10	" Wood Deck, Material & thickness					
3	10	10	3	10	10	Lower Deck Stringer Plate, br'dth & thickness					
3	10	10	3	10	10	" Angles on ditto, No.					
3	10	10	3	10	10	" Tie Plates, outside Hatchways					
3	10	10	3	10	10	" Deck, * Material and thickness					
3	10	10	3	10	10	Hold, or Orlop Stringer Plate, br'dth & thickness					
3	10	10	3	10	10	" Angles on ditto, No.					
3	10	10	3	10	10	" Tie Plates outside Hatchways					
3	10	10	3	10	10	" Deck, Material and thickness					
3	10	10	3	10	10	Poop Deck Stringer Plate, breadth & thickness					
3	10	10	3	10	10	" Angle on ditto					
3	10	10	3	10	10	" Tie Plates					
3	10	10	3	10	10	" Deck, Material and thickness					
3	10	10	3	10	10	Bridge Deck Stringer Plate, br'dth & thickness					
3	10	10	3	10	10	" Angle on ditto					
3	10	10	3	10	10	" Tie Plates					
3	10	10	3	10	10	" Deck, Material and thickness					
3	10	10	3	10	10	Forecastle Deck Stringer Plate, br'dth & thickness					
3	10	10	3	10	10	" Angle on ditto					
3	10	10	3	10	10	" Tie Plates					
3	10	10	3	10	10	" Deck, Material and thickness					
3	10	10	3	10	10	BULKHEADS.					
3	10	10	3	10	10	Number.					
3	10	10	3	10	10	In Vessel.					
3	10	10	3	10	10	Per Rule.					
3	10	10	3	10	10	Thickness.					
3	10	10	3	10	10	STIFFENERS.					
3	10	10	3	10	10	Horizontal.					
3	10	10	3	10	10	Vertical.					
3	10	10	3	10	10	Single or Double Frames.					
3	10	10	3	10	10	Height up.					
3	10	10	3	10	10	W. T. BULKHEADS					
3	10	10	3	10	10	PARTITION					
3	10	10	3	10	10	LONGITUDINAL					
3	10	10	3	10	10	Are the outside Plates doubled two spaces of Frames in length?					
3	10	10	3	10	10	Are the Sluice Valves and Watertight Doors in efficient working order?					



