

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 *Yes*

Date of completion of Report *25th June 1904*

Date, First Survey *27th March*

Port of *Glasgow*

Last Survey *20th June 1904*

Rig *Schooner* *2 masts*

No. *21904*

Received at London Office, *JUL 5 1904*

Survey held at *Paisley*
On the *Steel Screw Steamer* "GLENARM"

Master *J. Stewart*

Year of appointment *(1) As master in service of owner of present vessel: 1904*
(2) As master of this vessel: 1904

TONNAGE under Tonnage Deck... *217.47*

Do. of Poop *37.83*

Do. of Raised Or. *9.46*

Do. of Bridge House *1.46*

Do. of Forecastle *13.38*

Do. of Houses on Deck *20.58*

Do. of excess of Hatchways *300.18*

Do. above Crown of *33.15*

Engine Room *20.58*

Gross Tonnage *246.45*

Less Crew Space *179.55*

Less above Crown of *5.51*

Engine Room *81.97*

Less Navigation Spaces

ONE OR TWO DECKED VESSEL.

CLASS *+100 A. 1 "well dk"*

Half Breadth (moulded) *11.50*

Depth from upper part of Keel to top of Main Deck Bms. *10.97*

Girth of Half Midship Frame (as per Rule) *20.50*

1st Number *42.97*

Length on deck from after part of stem to fore part of stern post *131*

2nd Number *5629*

Proportions—Breadths to Length *5.69*

Depths to Length—Main Deck to top of Keel *11.9*

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock *Yes*

Built at *Paisley*

When built *1904* Launched *16th June 1904*

By whom built *Messrs Bow Mc Lachlan & Co Ltd*

Owners *Eglinton Lime Stone Co Ltd*

Managers

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

Residence

Port belonging to *Glasgow*

LENGTH on Deck as per Rule... *131* 0
BREADTH—Moulded... *23* 0
DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... *9* 8 3/4
No. of Decks with Flat laid *One*
No. of Tiers of Beams *One*
Dimensions of Ship per Register, Length, *132.8* breadth, *23.1* depth, *9.7* Moulded Depth, *10* ft. *6* ins. Round of Beam, Actual *5 3/4* ins.

FRAMING.

FRAME, Angles, *7* or *8* Bars, for $\frac{1}{2}$ length amidships

Do. for $\frac{1}{2}$ at each end

Do. in way of Double Bottoms at Solid Floors.

" " " at intermdt. Bkts.

Spacing of Frames from centre to centre

REVERSED FRAME, Angles *2 1/2* *2 1/2* *5* *2 1/2* *2 1/2* *5*

DEEP FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships

" in way of Engines and Boilers

" thickness at the ends of vessel

" depth at $\frac{1}{2}$ the half breadth, as per Rule

" height extended at the Bilges

FLOORS & BRACKETS, in Cell Dble Bottoms

" " state if flanged (top & bottom)

" " Spacing

CENTRE GIRDER, in Double Bottom, depth and thickness

" " Angles, Top

" " " Bottom

SIDE GIRDERS, number on each side & thickness

" " state if flanged (top & bottom)

" " Angles

MARGIN PLATE, depth (exclusive of flange) and thickness

" Angles to Outside Plating

" Floors

" Height of Floors at the Bilges

INNER BOTTOM PLATING, breadth and thickness of Middle Line, Strake

" " thickness in Engine and Boiler space

" " Remainder in Holds

BEAMS, Main and Raised Quarter Deck, Single Angle, *4* *2 1/2* *6* *4* *2 1/2* *6*

" " Angles on Upper Edge

" " Spacing

BEAMS, Main Deck, Single Angle, *6* *3* *9* *6* *3* *9*

" " Angles on Upper Edge

" " Spacing

BEAMS, Hold, Plate or Tee Bulb

" " Angles on Upper Edge

" " Spacing

BEAMS, Forecastle Deck, Angle, *4* *2 1/2* *6* *4* *2 1/2* *6*

" " Angles on Upper Edge

" " Spacing

BEAMS, Bridge or Pt. Awng. Deck, Angle, *5* *3* *7* *5* *3* *7*

" " Angles on Upper Edge

" " Spacing

BEAMS, Forecastle Deck, Angle, *5* *3* *7* *5* *3* *7*

" " Angles on Upper Edge

" " Spacing

PILLARS, In 'tween Decks, Size and Spacing

" " Hold

" " Quarter, 'tween Dks.,

" " in Hold

WEB FRAMES, In Fore Body, No. and Spacing

" " No. of Side Stringers

WEB FRAMES, In E. & B. Space, No. & Spacing

" " Brdth. & Thickness

WEB FRAMES, In After Body, No. and Spacing

" " Brdth. & Thickness

" " No. of Side Stringers

" " Size of Angles or Tee Bars to Web Frames

BRACKET PLATES to Stringers between Web Frames, Depth and Thickness

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness *7* \times *1 3/8*

STEM, moulding and thickness *7* \times *1 3/8*

STERN-POST for Rudder do. *6* \times *3*

" " for Propeller *6* \times *3*

MAIN PIECE of Rudder, diameter at head *4*

do. at heel *3* \times *2 3/4*

RUDDER, how constructed *Forged from frame single plate*

Can the Rudder be unshipped afloat? *Yes*

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, *10*

" " Rider Plate *6 1/2*

" " Bulb Plate to Intercoastal Keelson

" " Horizontal Plates on Floors

" " Angles *3* *3* *6* *3* *3* *6*

SIDE KEELSON, Angle *5* *4* *8* *5* *4* *8*

" " Bulb or Plate above floors for lng.

" " Intercoastal Plate for *from collar 6 1/2* length

" " Attached to outside plating with Angle *3* *3* *6* *3* *3* *6*

BILGE KEELSON, Angle *5* *4* *8* *5* *4* *8*

" " Bulb or Plate above floors for lng.

" " Intercoastal Plate for length

" " Attached to outside plating with Angle *5* *4* *8* *5* *4* *8*

BILGE STRINGER Angles *5* *4* *8* *5* *4* *8*

" " Bulb Plate for *in way of R. & B.* length

" " Intercoastal Plate for *only* length

" " Attached to outside plating with Angle *3* *3* *6* *3* *3* *6*

SIDE STRINGER Angles *5* *4* *8* *5* *4* *8*

" " Bulb or Intercoastal Plate for lng.

" " Attached to outside plating with Angle *3* *3* *6* *3* *3* *6*

Main and Raised Quarter Deck Stringer Plate, breadth and thickness *31* *6* *31* *6*

" " Angle on ditto *3* \times *3* *6* *3* \times *3* *6*

" " Tie Plates, outside Hatchways

" " Diagonal Tie Plates on Bms., No. of Pairs

" " Main Dk* *Iron or Steel for* *abt 3/4* lng.

" " R. Q. Dk* *Iron or Steel for* *" 3/4* lng.

" " Wood Deck, Material & thickness *3" for 3 1/2* *4* *4 1/2*

" " Lower Deck Stringer Plate, breadth and thickness *3* \times *3* *6* *3* \times *3* *6*

" " 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

" " Angle on ditto

" " Tie Plates

" " Deck, Material and thickness

Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness *12* *6* *12* *6*

" " Angle on ditto *3* \times *3* *6* *3* \times *3* *6*

" " Tie Plates *at centre* *48* *3/16* *48* *3/16*

" " Deck, Material and thickness *P.P.* *2 1/2* *2 1/2*

Forecastle Deck Stringer Plate, brdth & thcknss *3* \times *3* *6* *3* \times *3* *6*

" " Angle on ditto *3* \times *3* *6* *3* \times *3* *6*

" " Tie Plates *at centre* *48* *3/16* *48* *3/16*

" " Deck, Material and thickness *P. Pine* *3* *3*

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

BULKHEADS.

In Vessel, Per Rule, Thickness, *3* *3* *5*

W.T. BULKHEADS *3* *3* *5*

PARTITION

LONGITUDINAL

STIFFENERS.

Horizontal, Vertical, Single or Double Frames, Height up.

Size, Spacing, Size, Spacing, *3* *3* *5* *3* *3* *5*

W.T. BULKHEADS *3* *3* *5* *3* *3* *5*

PARTITION

LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length? *Yes*

Are the Sluice Valves and Watertight Doors in efficient working order? *None*

