

With ~~or Without~~

STEEL STEAMER.

Disconnected Erections.

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

Date of completion of report
Survey held at

3rd Sept

Port of Glasgow

Date, First Survey

22/3/1918

Last Survey

No. 39089

191

On the (State if Single, Twin, or Triple Screw)

TONNAGE under

4817.88

CLASS 100 A1

FEET.

Master

Mr McMillan

Year of appointment

(1) As Master in service of
owner of present vessel:—191
(2) As Master of this
vessel:—191

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top of

upper deck beams at side

Transverse Number

Length on deck from fore part of stem to after part of

stern post

Longitudinal Number

Depth "d," at middle of length (See Secs. 2 & 13)

Proportions—Depths to Length—Upper Deck Beam at

side to top of keel

Long Bridge Deck

Beam at side to top of keel

Built at

Glasgow

When built

1919

By whom built

B. Bonnell & Co. Ltd.

Owners

W. Thomson & Co.

Managers

(Where necessary to be entered in Reg. Book)

Residence

Leith

Port belonging to

Leith

Register Tonnage

3221.94

Destined Voyage

Middlesboro

If Surveyed while Building, Afloat, or in Dry Dock

Yes

LENGTH on Deck

as per Rule

400

BREADTH

Moulded

52

DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams

Do. do. do. do. Second Dk. Beams

28

19

No. of Decks with flat laid

No. of Tiers of Beams

2

2

Moulded depth, ft. 38

ins. 11 1/2

To Bridge Dk.

Round of Upper

Dk. Beam, Actual

13

ins.

Dimensions of Ship per Register. Length 400.6 breadth 52.25 depth 28.5

FRAMING.

Angle, or Bars amidships

in peaks

in way of Double Bottoms at Solid Floors

at intermdt. Bkts.

ing of Frames from centre to centre amidships

length to Collision bulkhead

in peaks

VERSE FRAME, Angles

in way of Double Bottoms at Solid Floors

at intermdt. Bkts.

FRAMING, depth of girder

FLOORS, depth and thickness of Floor Plate

at mid-line for length amidships

in way of Engine and Boiler Spaces

thickness at the ends of vessel

depth at the half breadth, as per Rule

height extended at the Bilges

FLOORS in Cell. Double Bottoms

state if flanged (top & bottom)

Spacing of Solid floors

CENTRE GIRDER, in Dbl. bottom, depth & thickness

Angles, Top

Bottom

to Floors

Brackets at intermdt. frmg., width & thickness

SIDE GIRDERS, number on each side & thickness

state if flanged (top and bottom)

Angles (top and bottom)

to Floors

MARGIN PLATE, depth (exclusive of flange)

and thickness

Angle to Outside Plating

Floors

Brackets at intermdt. frmg., width & thickness

Height of Outside Brackets above

INNER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

in Engine and Boiler space

Remainder in Holds

BEAMS, Upper Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

In way of Long Bridge HATCHWAYS

Spacing

BEAMS, Second Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

Spacing

BEAMS, Third and Fourth Deck, Single Angle

Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Poop Deck, Angle, Bulb Angle, Plate

Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate

Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Forecastle Deck, Angle, Bulb Angle

Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

PILLARS.

PILLARS in 'tween Deck, size and spacing

Hold

Quarter 'tween Dks.

in Hold

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

floors, Through Plate, or Intercoastal Plate

Rider Plate

Flat Plate Keel Angles

Horizontal Plates on Floors

Angles or Bulb Angles

SIDE KEELSONS, Number

Angles or Bulb Angles

Plate above floors, for length

Intercoastal Plate for length

Attached to outside Plating with Angle

BILGE KEELSON, Angles

Intercoastal Plate for length

Attached to outside Plating with Angle

SIDE STRINGERS, Number

Angle

Intercoastal Plate, for length

Attached to outside plating with Angle

Upper Deck Stringer Plate, breadth & thickness

(clear of Bridge)

breadth & thickness

(in way of Bridge)

Angle (clear of Bridge)

Tie Plate at sides of Hatchways

Deck, Iron or Steel, for full length

Thickness (clear of Bridge)

(in way of Bridge)

Wood Deck, Material & thickness

Second Deck Stringer Plate, breadth & thickness

Angles on ditto, No. 2

Tie Plates outside Hatchways

Deck, Iron or Steel, for full length

Wood Deck, Material & thickness

Third Deck Stringer Plate, breadth & thickness

Angles on ditto, No.

Tie Plates, outside Hatchways

Deck, Material and thickness

Fourth and Fifth Deck Stringer Plate, breadth & thickness

Angles on ditto, No.

Tie Plates outside Hatchways

Deck, Material & thickness

Poop Deck Stringer Plate, breadth & thickness

Angle on ditto

Tie Plate

Deck, Material and thickness

Bridge Deck Stringer Plate, breadth & thickness

Angle on ditto

Tie Plate

Deck, Material and thickness

Forecastle Deck Stringer Plate, breadth & thickness

Angle on ditto

Tie Plate

Deck, Material and thickness

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.25 ft., R.Q.D. ☒ ft., Bridge 112.66 ft., Forecastle 39.2 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given should appear in the Register Book) 2 Decks (steel)
 Official No. _____; Signal Letters _____ State if Machinery is fitted aft No
 How are the surfaces preserved from oxidation? Inside Paint & part cement Outside paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Yes.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>124</u>	<u>343</u>	Fore peak tank,		<u>13</u>
Double bottom, under Engines and Boilers,	<u>37</u>	<u>155</u>	After peak tank,		<u>7</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>179</u>	<u>571</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>1069</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 340 State whether the above have been tested as required by the Rules. Yes

Order for Special Survey No. 5156
 Date 2. 4. 18
 No. 390 in builder's yard.
 DATES of Surveys held while building
19. 8. Mar 22. 27. Apr 10. 19. 29. May 3. 24. 28. June 18. July 3. 8. 12. Sept 5. 9. 16. Oct 22. 30.
Nov 15. 20. 21. 25. Dec 3. 5. 20. 25. 1919. Jan 13. 16. 29. 31. Feb 13. 18. 19. Mar 13. Apr 1. 2. 4.
14. 23. May 2. 4. 8. 12. 16. 19. 21. 22. 28. 30. June 6. 28. July 25. Aug 11. 12. 13. 14. 19. 21. 26.
 Total No. of Visits 59

Surveyor's Signature Henry Gibbs