

With or Without
Disconnected Erections.

STEEL STEAMER.

TUE. 28. MAR. 1916

Received at London Office.

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

Date of completion of report *21.3.16*
Survey held at *Aberdeen*

Port of *Aberdeen*
Date, First Survey

No. *11819*
Last Survey *18.3.1916*

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

VALE OF FORTH

Rig *Ketch*

TONNAGE under
Tonnage Deck... *210.16*

CLASS *100.A.1*

Master *H. R. Nightingale*

Year of appointment *(1) As Master in service of
(2) As Master of this vessel March, 1916*

Do. between Tonnage Dk. and 3rd and 4th Dk. *210.16*

Breadth (greatest moulded) *22.5*

Built at *Aberdeen*

When built *1916* Launched *26.10.15*

By whom built *The John Guthrie & Sons S.S. Co.*

Owners *The Vale of Firth Steam Fishing Co. Ltd.*

Manager *H. A. Holmes*

Residence *164. Market Street. Aberdeen.*

Port belonging to *Aberdeen*

Do. of Poop

Depth, at middle of length from top of keel to top of upper deck beams at side *13.0*

Do. of R.Q.Dk.

Transverse Number *35.5*

Do. of Bridge House

Length on deck from fore part of stem to after part of stern post *115.0*

Do. of Forecastle

Longitudinal Number *4082.0*

Do. of Houses on Dk. *4.53*

Depth "d," at middle of length (See Secs. 2 & 13) *11.66*

Do. of excess of Hatchways

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *8.8*

Do. above Crown of Engine Room *10.89*

Gross Tonnage *225.58*

Less Crew Space *20.19*

Less above Crown of Engine Room *10.89*

TONNAGE FOR FEES *194.50*

Less Engine Room *104.98*

Less Navigation Spaces *9.04*

Register Tonnage as cut on Beam *88.34*

Destined Voyage *Fishing*

If Surveyed while Building, Afloat, or in Dry Dock *First entry*

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
<i>115</i>	<i>0</i>		<i>22</i>	<i>6</i>		<i>12</i>	<i>2</i>		<i>one</i>
									<i>one</i>

Dimensions of Ship per Register. Length *115.0* breadth *22.8* depth *12.25* Moulded depth, ft. *13* ins. *0* To Bridge Dk. Round of Upper Dk. Beam, Actual *6* ins.

FRAMING.				PILLARS.			
FRAME, Angles, or E or L Bars amidships				PILLARS, In 'tween Deck, size and spacing			
Do. in peaks	<i>4</i>	<i>3</i>	<i>1.40</i>	" Hold	<i>2 1/2 where practicable</i>	<i>2 1/2 where practicable</i>	
Do. in way of Double Bottoms at Solid Floors	<i>4</i>	<i>3</i>	<i>1.34</i>	" Quarter 'tween Dks.	<i>4</i>	<i>4</i>	
Do. in way of Double Bottoms at Solid Floors	<i>4</i>	<i>3</i>	<i>1.44</i>	" in Hold	<i>4</i>	<i>4</i>	
Spacing of Frames from centre to centre amidships	<i>21</i>		<i>21</i>	KEELSONS & STRINGERS.			
" " " length to Collision bulkhead	<i>21</i>		<i>21</i>	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" " " in peaks	<i>21</i>		<i>21</i>	" Rider Plate			
REVERSED FRAME, Angles, or E or L Bars	<i>3</i>	<i>3</i>	<i>1.30</i>	" Flat Plate Keel Angles			
Do. in way of Double Bottoms at Solid Floors	<i>5</i>	<i>3</i>	<i>1.30</i>	" Horizontal Plates on Floors	<i>12</i>	<i>3 1/2</i>	<i>50</i>
Do. in way of Double Bottoms at Solid Floors	<i>5</i>	<i>3</i>	<i>1.30</i>	" Angles or Bulb Angles	<i>12</i>	<i>3 1/2</i>	<i>50</i>
FRAMING, depth of girder	<i>4</i>		<i>4</i>	SIDE KEELSONS, Number			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	<i>16</i>	<i>1.32</i>	<i>16</i>	" Angles or Bulb Angles			
" in way of Engine and Boiler Spaces	<i>34</i>	<i>38</i>	<i>E.32 B.38</i>	" Plate above floors for length			
" thickness at the ends of vessel	<i>28</i>		<i>28</i>	" Intercoastal Plate, for length			
" depth at 1/2 the half breadth, as per Rule	<i>Straight across as per plan of midship section</i>			" Attached to outside Plating with Angle			
" height extended at the Bilges				BILGE KEELSON, Angles	<i>5</i>	<i>4</i>	<i>1.40</i>
FLOORS in Cell, Double Bottoms				" Intercoastal Plate for length			
" state if flanged (top & bottom)				" Attached to outside Plating with Angle			
" Spacing of Solid floors				SIDE STRINGERS, Number	<i>ONE</i>		
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.				" Angle	<i>SINGLE</i>	<i>5</i>	<i>4</i>
" Angles, Top				" Intercoastal Plate, for length			
" Angles, Bottom				" Attached to outside plating with Angle			
" to Floors				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	<i>23</i>	<i>1.32</i>	<i>23</i>
Brackets at intermdt. frmg., wdth & thcknss				" " " " (br'dth & thickness) (in way of Bridge)	<i>3 x 3</i>	<i>1.32</i>	<i>3 x 3</i>
SIDE GIRDERS, number on each side & thickness				" " " " Angle (clear of Bridge)	<i>4</i>	<i>1.30</i>	<i>4</i>
" state if flanged (top and bottom)				" Tie Plate at sides of Hatchways	<i>4</i>	<i>1.30</i>	<i>4</i>
" Angles (top and bottom)				" Deck, Iron or Steel, for length	<i>1</i>	<i>1.30</i>	<i>1</i>
" to Floors				" Thickness (clear of Bridge)			
MARGIN PLATE, depth (exclusive of flange) and thickness				" (in way of Bridge)			
" Angle to Outside Plating				" Wood Deck, Material & thickness	<i>pitch pine 5 x 3</i>	<i>pitch pine 5 x 3</i>	
" Floors				Second Deck Stringer Plate, br'dth & thickness			
Brackets at intermdt. frmg., wdth & thcknss				" Angles on ditto, No.			
Height of Outside Brackets above at bilge				" Tie Plates outside Hatchways			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				" Deck, Iron or Steel, for length			
" in Engine and Boiler space				" Wood Deck, Material & thickness			
" Remainder in Holds				Third Deck Stringer Plate, br'dth & thickness			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>5 1/2</i>	<i>3 1/2</i>	<i>1.44</i>	" Angles on ditto, No.			
" In way of Long Bridge	<i>42</i>		<i>42</i>	" Tie Plates, outside Hatchways			
" Spacing				" Deck, Material and thickness			
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" Spacing				" Angles on ditto, No.			
BEAMS, Third and Fourth Deck, Single 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			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Angle on ditto			
" Angles on upper edge				" Tie Plates			
" Spacing				" Deck, Material and thickness			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Bridge Deck Stringer Plate, br'dth & thickness			
" Angles on upper edge				" Angle on ditto			
" Spacing				" Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Deck, Material and thickness			
" Angles on upper edge				Forecastle Deck Stringer Plate, br'dth & thickness			
" Spacing				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒
(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 as should appear in the Register Book) *1 dk.*

Official No. *134190*; Signal Letters _____ State if Machinery is fitted aft *no.*
How are the surfaces preserved from oxidation? Inside *Portland Cement Paint* Outside *Paint*.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	<i>15' 9"</i>	<i>14</i>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Total capacity of double bottom	<i>14</i>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. *yes.*

Order for Special Survey No. *139473*

Date *18.1.15.*

No. *419* in builder's yard.

DATES OF SURVEYS
held while building

1915 May 24, 31 - June 3, 9, 23, 28 - July 8, 14, 29 - Aug. 4, 14, 19 - Sept. 4, 14.
Oct. 6, 15, 20, 25 - Nov. 26 - Dec. 3, 16, 24, 30 -
1916 Jan. 5, 14, 20, 28 - Feb. 4, 14, 24 - Mar. 6, 16, 18.

Total No. of Visits *36*

Surveyor's Signature

Ridley Webb

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Foundation