

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office MAY 15 1914

Date of completion of report 14.5.14. Port of Aberdeen. No. 11484.  
Survey held at Aberdeen. Date, First Survey 22.12.13. Last Survey 5.5.1914.  
On the (State if Single, Twin, or Triple Screw) single screw. WHINHILL. Rig Schooner.  
TONNAGE under Tonnage Deck 331.01. CLASS 100A1. Master Thomas Allison.  
Do. between Tonnage Dk. and 3rd and 4th Dk. 331.01. Year of appointment (1) As Master in service of owner of present vessel—1909.  
Total under Upper Dk. 331.01. (2) As Master of this vessel—1914.  
Do. of Poop 11.29. Built at Aberdeen.  
Do. of R.Q.Dk. 15.45. When built 1914. Launched 15.4.14.  
Do. of Bridge House 10.95. By whom built Hall Russell & Co. Ltd.  
Do. of Forecastle 20.48. Owners L. P. Davidson & Co.  
Do. of Houses on Dk. 18.44. Gross Tonnage 448.25.  
Do. of excess of Hatchways 29.42. Less Crew Space 29.42.  
Do. above Crown of Engine Room 18.44. Less above Crown of Engine Room 18.44.  
TONNAGE FOR FEES 430.36. Less Engine Room 236.24.  
Less Navigation Spaces 18.54. Register Tonnage as cut on Beam 190.42. Destined Voyage Coasting. If Surveyed while Building, Afloat, or in Dry Dock Scotland.  
Residence 21 Regent Quay, Aberdeen.  
Port belonging to Aberdeen.

LENGTH on Deck as per Rule		BREADTH—Moulded		DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams		No. of Decks with flat laid	
Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.
166	0	25	0	14	2	one	one

Dimensions of Ship per Register. Length 165.6 breadth 25.2 depth 9.75. To Bridge Dk. Round of Upper Dk. Beam, Actual 6 1/4 ins.

FRAMING.						PILLARS.					
FRAME, Angles, or Bars amidships						PILLARS, In 'tween Deck, size and spacing					
Do. in peaks	4	3	.40	4	.40	" " Hold	2 1/2 x 2 1/2	43	2 1/2 x 2 1/2	43	
Do. in way of Double Bottoms at Solid Floors	3	3	.28	3	.28	" " Quarter 'tween Dks.					
" " " at intermdt. Bkts.						" " in Hold					
Spacing of Frames from centre to centre amidships	2 1/2			2 1/2		KEELSONS & STRINGERS.					
" " " length to Collision bulkhead	2 1/2			2 1/2		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" " " in peaks	2 1/2			2 1/2		" " Rider Plate	19	.30	19	.30	
REVERSED FRAME, Angles, in Boiler Room	4	3	.36	4	.36	" " Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors	3	3	.28	3	.28	" " Horizontal Plates on Floors					
" " " at intermdt. Bkts.						" " Angles or Bulb Angles	5 1/2	3	.40	5 1/2	3
FRAMING, depth of girder						SIDE KEELSONS, Number	ONE		ONE		
FLOORS, depth and thickness of Floor Plate at mid line for length amidships	10	5 3/4	.40	10	5 3/4	" " Angles or Bulb Angles	5	4	.48	5	4
" " in way of Engine and Boiler Spaces			.26		.26	" " Plate above floors, for length					
" " thickness at the ends of vessel			.26		.26	" " Intercoastal Plate, for length			.30		.30
" " depth at 1/2 the half breadth, as per Rule			.28		.28	" " Attached to outside Plating with Angle	3	3	.28	3	.28
" " height extended at the Bilges			.28		.28	BILGE KEELSON, Angles					
FLOORS in Cell. Double Bottoms			.28		.28	" " Intercoastal Plate for length					
" " state if flanged (top & bottom)			.28		.28	" " Attached to outside Plating with Angle					
" " Spacing of Solid floors	2 1/2			2 1/2		SIDE STRINGERS, Number	ONE		ONE		
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	32	.30		32	.30	" " Angle	3 1/2	3	.32	3 1/2	.32
" " Angles, Top	5	3	.48	5	.48	" " Intercoastal Plate, for length			.30		.30
" " Bottom						" " Attached to outside plating with Angle	3	3	.30	3	.30
" " to Floors	3	3	.28	3	.28	MAIN Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
" " Brackets at intermdt. frmg. with & thkns						Raised Quarter	5 1/4	.44	5 1/4	.44	
SIDE GIRDERS, number on each side & thickness	one	.28		one	.28	" " br'dth & thickness (in way of Bridge)	6 1/4	.30	6 1/4	.30	
" " state if flanged (top and bottom)						" " Angle (clear of Bridge)	6 3/4 x 3	.50	6 3/4 x 3	.50	
" " Angles (top and bottom)	3	3	.28	3	.28	" " Tie Plate at sides of Hatchways					
" " to Floors	2 1/2	2 1/2	.28	2 1/2	.28	Deck * Iron or Steel, for lng.		.30		.30	
MARGIN PLATE, depth (exclusive of flange) and thickness	20	.30		20	.30	" " Thickness (clear of Bridge)		.20		.20	
" " Angle to Outside Plating	3	3	.30	3	.30	" " (in way of Bridge)		.20		.20	
" " Floors	3	3	.28	3	.28	Wood Deck, Material & thickness					
" " Brackets at intermdt. frmg. with & thkns						Second Deck Stringer Plate, br'dth & thickness					
Height of Outside Brackets above at bilge	5	.34		5	.34	" " Angles on ditto, No.					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	30	.30		30	.30	" " Tie Plates outside Hatchways					
" " in Engine and Boiler space						Deck * Iron or Steel, for lng.					
" " Remainder in Holds		.28			.28	" " Wood Deck, Material & thickness					
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	.30	5	.30	Third Deck Stringer Plate, br'dth & thickness					
" " In way of Long Bridge	4	3	.30	4	.30	" " Angles on ditto, No.					
" " Spacing	2 1/2			2 1/2		" " Tie Plates outside Hatchways					
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Deck * Material and thickness					
" " Spacing						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angles on ditto, No.					
" " Angles on upper edge						" " Tie Plates outside Hatchways					
" " Spacing						" " Deck, Material & thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Poop Deck Stringer Plate, breadth & thickness					
" " Angles on upper edge						" " Angle on ditto					
" " Spacing						" " Tie Plates					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3	.34	4 1/2	.34	Deck, Material and thickness					
" " Angles on upper edge	4 1/2	3	.30	4 1/2	.30	Bridge Deck Stringer Plate, br'dth & thickness					
" " Spacing	2 1/2			2 1/2		" " Angle on ditto	20	.24	20	.24	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3	.30	4 1/2	.30	" " Tie Plates	3 x 3	.24	3 x 3	.24	
" " Angles on upper edge	4 1/2	3	.30	4 1/2	.30	" " Deck, Material and thickness	4	.24	4	.24	
" " Spacing	2 1/2			2 1/2		" " Deck, Material and thickness	pitch frame 5 x 2 1/2	pitch frame 5 x 2 1/2	pitch frame 5 x 2 1/2	pitch frame 5 x 2 1/2	
						Forecastle Deck Stringer Plate, br'dth & th'kns					
						" " Angle on ditto	15	.30	15	.30	
						" " Tie Plates	3 x 3	.24	3 x 3	.24	
						" " Deck, Material and thickness	steel	.30	steel	.30	

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



Form No. 1B.

It is not to be understood that the value of the *C. m. m.* is



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 95. ft., Bridge 10.45 ft., Forecastle 24. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

*Raised Quarter deck joined to Bridge.*

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 a should appear in the Register Book) *1 dk (stl)*

Official No. *133646* ; Signal Letters.

State if Machinery is fitted aft *yes*.

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. *cellular.*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capa Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	✓	✓
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	✓	✓
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	100' 11 1/4"	151	Other tanks, if fitted,	✓	✓
	Total capacity of double bottom	151	(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. *1329*

Date *18.11.13.*

No. *548.* in builder's yard.

DATES of Surveys held while building

*1913* Dec. 22 *1914* Jan. 8, 13, 19, 22, 23, 26, 24, 30. Feb. 4, 6, 9, 11, 13, 14, 18, 19, 20, 23, 24, 26, 27, 28, 31. April 2, 6, 7, 8, 9, 11, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29. May 1, 2, 5

Surveyor's Signature

*Ridley Mould*  
The Register Foundation

Total No. of Visits *55*