

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office **FRI. APR. 19. 1912**

Date of completion of report **4<sup>th</sup> April 1912** Port of **Newcastle-on-Tyne** No. **62102**  
 Survey held at **Howdon-on-Tyne** Date, First Survey **2<sup>nd</sup> Aug 1911** Last Survey **1<sup>st</sup> April 1912**  
 On the **Steel Screw Steamer Queen Louise** Rig **Schooner**  
 Tonnage under Tonnage Deck **4625.59** CLASS **± 100A1.** Master **McDonald.**  
 Do. between Tonnage Dk. and 3rd and 4th Dk. **53.58** Breadth (greatest moulded) **52.75** Year of appointment **(1) As Master in service of owner of present vessel—1911 (2) As Master of this vessel—1912**  
 Total under Upper Dk. **53.58** Depth, at middle of length from top of keel to top of upper deck beams at side **29.75** Built at **Howdon-on-Tyne**  
 Do. of Poop **19.98** Transverse Number **82.50** When built **1912** Launched **July 3<sup>rd</sup> 1912**  
 Do. of Bridge House **7.75** Length on deck from fore part of stem to after part of stern post **404.17** By whom built **Northumbrian S. S. Co. Ltd.**  
 Do. of Forecastle House **85.11** Longitudinal Number **33344** Owners **The Dunlop Steamship Co. Ltd.**  
 Do. of Houses on Dk. **49.69** Depth "d," at middle of length (See Secs. 2 & 13) **17.72** Managers **Lo Dunlop & Sons**  
 Do. of excess of Hatchways **38.55** Proportions—Depths to Length—Upper Deck Beam at side to top of keel **13.58** Residence **Glasgow**  
 Do. above Crown of Engine Room **48.79.30** " " Long Bridge Deck Beam at side to top of keel **10.99** Port belonging to **Glasgow**  
 Gross Tonnage **4879.30** Destined Voyage **Australia** If Surveyed while Building, Afloat, or in Dry Dock **Special Survey**  
 Space Crown of Room **38.55**  
 OR FEES **4730.83**  
 Room **1561.38**  
 tion Spaces **168.77**  
 Case **9.64**  
 Tonnage Beam **3139.48**

On Deck Rule ....	Feet. 404	Inches. 10	BREADTH— Moulded ....	Feet. 52	Inches. 9	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams Do. do. do. do. Second Dk. Beams	Feet. 27	Inches. 22	No. of Decks with flat laid No. of Tiers of Beams	Two Two
Length 404.9 breadth 53.05 depth 27.15							Moulded depth, ft. 36 ins. 9 To Bridge Dk.		Round of Upper Dk. Beam, Actual 122 ins.	
							Moulded depth, ft. 29 ins. 9 To Upper Dk.			

FRAMING.				PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Approved
Angles, or Bars <i>living Peaks</i>	9 1/2	3 1/2	58	9 1/2	3 1/2	58	
Peaks	7	3 1/2	44	7	3 1/2	44	
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
" at intermdt. Bkts.	7 1/2	3 1/2	40	7 1/2	3 1/2	40	
Frames from centre to centre amidships	27	—	—	27	—	—	
" length to Collision bulkhead	27	—	—	27	—	—	
" in peaks	24	—	—	24	—	—	
ED FRAME, Angles	<i>Built Angle Framing</i>						
Way of Double Bottoms at Solid Floors	7	3	38	7	3	38	
" at intermdt. Bkts.	7 1/2	—	—	7 1/2	—	—	
G, depth of girder	9 1/2	—	—	9 1/2	—	—	
depth and thickness of Floor Plate at mid-line for 1/2 length amidships	—	—	—	—	—	—	
Way of Engine and Boiler Spaces	—	—	—	—	—	—	
Thickness at the ends of vessel	—	—	—	—	—	—	
Depth at 1/2 the half breadth, as per Rule	—	—	—	—	—	—	
Height extended at the Bilges	—	—	—	—	—	—	
BRACKETS in Cell Dble Bottoms	42	38	42	38			
" state if flanged (top & bottom)	<i>Flanged to tank top</i>						
" Spacing	<i>On every 3<sup>rd</sup> frame (81)</i>						
GIRDER, in Dbl. bottom, depth & thickness	43	50	40	43	50	40	
" Angles, Top	4 1/2	4 1/2	60	4 1/2	4 1/2	60	
" Bottom	4 1/2	4 1/2	60	4 1/2	4 1/2	60	
" to Floors	5	5	56	5	5	56	
ORDERS, number on each side & thickness	Two	40	36	Two	40	36	
" state if flanged (top and bottom)	<i>Flanged to floors</i>						
" Angles (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
" to Floors	<i>Flanged to floors</i>						
PLATE, depth (exclusive of flange) and thickness	39	48	—	39	48	—	
" Angles to Outside Plating	4	4	48	4	4	48	
" Floors	5	3 1/2	40	5	3 1/2	40	
" Height of Brackets above at bilge	2-1	—	—	2-1	—	—	
BOTTOM PLATING, breadth and thickness of Middle Line Strake	72	46	—	72	46	—	
" in Engine and Boiler space	48	56	—	48	56	—	
" Remainder in Holds	42	36	—	42	36	—	
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6 1/2	3	40	6 1/2	3	40	
" Angles on upper edge	—	—	—	—	—	—	
" In way of Long Bridge	6 1/2	3	40	6 1/2	3	40	
" Spacing	<i>On every frame</i>						
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	52	9 1/2	3 1/2	52	
" Angles on upper edge	—	—	—	—	—	—	
" Spacing	<i>On alternate frames</i>						
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	—	—	—	—	—	—	
" Angles on upper edge	—	—	—	—	—	—	
" Spacing	<i>On alternate frames</i>						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	50	7 1/2	3	50	
" Angles on upper edge	—	—	—	—	—	—	
" Spacing	<i>On alternate frames</i>						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	40	6	3	40	
" Angles on upper edge	—	—	—	—	—	—	
" Spacing	<i>On every frame</i>						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	40	6	3	40	
" Angles on upper edge	—	—	—	—	—	—	
" Spacing	<i>On every frame</i>						

KEELSONS & STRINGERS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved
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, br'dth & thickness (clear of Bridge)			
" " " " br'dth & thickness (in way of Bridge)	75	66	75
" " " " Angle (clear of Bridge)	6	6	70
" Tie Plate at sides of Hatchways	—	—	—
" Deck, * Iron or Steel, for full lng.	—	—	—
" Thickness (clear of Bridge)	46	34	46
" " (in way of Bridge)	36	—	36
" Wood Deck. Material & thickness	—	—	—
Second Deck Stringer Plate, br'dth & thickness			
" Angles on ditto, No.	Two	32	32
" Tie Plates outside Hatchways	—	—	—
" Deck, * Iron or Steel, for full lng.	40	32	40
" Wood Deck. Material & thickness	—	—	—
Third Deck Stringer Plate, br'dth & 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	32	32	34
" Tie Plates	—	—	—
" Deck. Material and thickness	34	34	34
Bridge Deck Stringer Plate, br'dth & thickness			
" Angle on ditto	5	5	60
" Tie Plates	—	—	—
" Deck. Material and thickness	40	—	40
Forecastle Deck Stringer Plate, br'dth & thickness			
" Angle on ditto	35	34	34
" Tie Plates	32	32	34
" Deck. Material and thickness	34	—	34

\* 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 40.9 ft., R.Q.D. ☒ ft., Bridge 114.9 ft., Forecastle 40 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated The Poop is not joined to the Bridge Deck

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 it should appear in the Register Book) 2 Sk? (stl) 2 Pine

Official No. 133028; Signal Letters

State if Machinery is fitted aft Amidships

How are the surfaces preserved from oxidation? Inside Paint and Cement

Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>135</u>	<u>422</u>	Fore peak tank,	—	—
Double bottom, under Engines and Boilers,	<u>42.9</u>	<u>185</u>	After peak tank,	<u>12</u>	<u>38</u>
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	<u>143.3</u>	<u>625</u>	Other tanks, if fitted,	—	—
Total capacity of double bottom		<u>1232</u>	(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. 4262

Date 22.3.1911

No. 191 in builder's yard.

DATES OF SURVEYS  
held while building

1911  
Aug. 21. 29. Sep. 5. 6. 7. 13. 18. 19. 21. 22. 24. 27. 28. 29. Oct. 2. 4. 9. 19. 25. Nov. 3. 6. 7. 9. 10. 13.  
15. 16. 21. 22. 24. 30. Dec. 1. 8. 18. 21. 22. 28. Jan. 5. 9. 17. 19. 23. 30. Feb. 1. 3. 6. 16. 29. Mar. 6. 11. 12. 14. 15.  
20. 26. 27. 28. 29. Apr. 1.

Surveyor's Signature

Alex. Munro

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Total No. of Visits 59

Lloyd's Register  
Foundation