

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office MAY 14 MAY 1904

Date of completion of report May 12th 1904 Port of Belfast
Survey held at Belfast Date, First Survey Sept 12th 1902 Last Survey May 12th 1904
On the Steel Twin Screw Steamer Glenilworth Castle Rig Schooner, 2 masts.
TONNAGE under 5944.40
Tonnage Deck 5667.43
Do. between Tonnage Dk. and 3rd and 4th Dk. 10611.83
Total under Upper 3006.09
Do. of Poop 241.86
Do. of Bridge House 1471.03
Do. of Forecastle Hatchways 344.22
n of 12945.03
ge 542.52
ce of 344.22
s of 12048.29
FEET. 5181.37
om Spaces 55.80
age 7185.34

THREE DECKED VESSEL.

CLASS 100 A 1

FEET.

Half Breadth (moulded) 32.12
Depth from upper part of Keel to top of Upper Deck Beams 43.77
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) 70.10
deduct 7 feet 145.99
1st Number 138.99
Length on deck from after part of stem to fore part of stern post 568
2nd Number 78946.32
Proportions—Breadth to Length 8.84
Depth to Length—Upper Deck to top of Keel 13.06
Main Deck ditto 16.01

Master Joseph Morton
Year of appointment (1) As Master in service of owner of present vessel—18 (2) As Master of this vessel—1904
Built at Belfast
When built 1904 Launched Dec 5th 1903
By whom built Harland & Wolff Ltd.
Owners The Union Castle Mail Steamship Co. Ltd. D. Currie & Co.
Managers (Where necessary to be entered in Reg. Book)
Residence 5, St. Andrew's St. London
Port belonging to London

Destined Voyage Africa via Southampton surveyed while Building, Afloat, or in Dry Dock while building

Deck Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 38 9 2 No. of Decks with flat laid 4
Moulded 64 3 Do. do. do. do. Main Dk. Beams 30 8 2 No. of Tiers of Beams 4
Ship per Register, Length 170.2 breadth 64.7 depth 38.75 Moulded depth, ft. 42 ins. 8 2 To Upper Dk. Round of Upper Dk. Beam, Actual 12 ins.

FRAMING.		Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	FORGINGS OR CASTINGS.		Inches in Ship.	Inches per Rule Or as Approved.
Bars for length		8 3/4 x 3/4	11 3/4 x 3/4	11	8 3/4 x 3/4	11 3/4 x 3/4	KEEL, Bar or Side Plates, depth and thickness		10 x 3	10 x 3
each end		3 1/2 x 3/4	4 x 3/4	12	4 x 3/4	12	STEM, moulding and thickness		12 x 4	12 x 3 1/2
of Double Bottoms at Solid Floors		3 1/2 x 3/4	4 x 3/4	11	3 1/2 x 3/4	11	STERN-POST for Rudder do. do.		13 x 10	13 x 10
at intermdt. Bkts.		3 1/2 x 3/4	4 x 3/4	11	3 1/2 x 3/4	11	for Propeller		13 x 10	13 x 10
Frames from moulding edge to		30 1/2	30 1/2				MAIN PIECE of Rudder, diameter at head		14	14
lge, all fore and aft		4 4	10 4	4 10	4 10		do. at heel		12	8 1/2 x 7 1/4
FRAME, Angles		3 1/2 x 3/4	11 3/4 x 3/4	11	3 1/2 x 3/4	11 3/4 x 3/4	RUDDER, how constructed		Iron forging—single plate 1 1/4	
Depth of floor plate		3 1/2 x 3/4	4 x 3/4	11	3 1/2 x 3/4	11	Can the Rudder be unshipped afloat?		Yes	
Depth and thickness of Floor Plate							KEELSONS & STRINGERS.		Inches in Ship	Inches in Ship
Mid-line for length amidships							CENTRE LINE KEELSON, Vertical Plate above			
of Engines and Boilers							floors, Through Plate, or Intercoastal Plate			
ess at the ends of vessel							Rider Plate			
at 1/2 the half breadth, as per Rule							Bulb Plate to Intercoastal Keelson			
extended at the Bilges							Horizontal Plates on Floors			
BRACKETS in Cell Dble Bottoms		56 flgd 12	56 flgd 12				Angles			
Distance apart		30 1/2	30 1/2				SIDE KEELSON, Angles			
RIDER, in Double bottom, depth		56	15 1/2	15			Bulb or Plate above floors, for		lng.	
thickness		4 4	13 4	4 13			Intercoastal Plate, for		length	
Angles, Top		4 4	13 4	4 13			Attached to outside Plating with Angle			
Bottom		4 4	13 4	4 13			BILGE KEELSON, Angles			
BERS, number on each side & thickness		3 1/2 x 3/4	10 3/4 x 3/4	10	3 1/2 x 3/4	10	Bulb or Plate above floors, for		lng.	
Angles		38	14 38	14			Intercoastal Plate for		length	
LATE, depth (exclusive of flange)		4 4	12 4	4 12			Attached to outside Plating with Angle		3 1/2 x 4 1/2	13 1/2 x 4 1/2
thickness		4 4	12 4	4 12			BILGE STRINGER Angles		3 1/2 x 4 1/2	13 1/2 x 4 1/2
Angles to Outside Plating		4 4	12 4	4 12			Bulb Plate for		length	
OTTOM PLATING, breadth and		4 4	12 4	4 12			Intercoastal Plate for entire		length	
thickness of Middle Line Strake		4 4	12 4	4 12			Attached to outside Plating with Angle		4 4	13 4
in Engine and Boiler space		138 15	13	13			SIDE STRINGER Angles			
Remainder in Holds		12	12				Bulb or Intercoastal Plate, for		lng.	
Upper Deck, Single Angle, Bulb		8 x 3 1/2 x 3/4 = 10	8 x 3 1/2 x 3/4 = 10				Attached to outside plating with Angle			
Angle, Plate or Tee Bulb		Channels	Channels				Upper Deck Stringer Plates, br'dth & thickness		43 1/2	18 1/2
Angles on upper edge		30 1/2	30 1/2				Angle on ditto		30 1/2	18 1/2
Average space		8 x 3 1/2 x 3/4 = 11	8 x 3 1/2 x 3/4 = 11				Tie Plates fore and aft, outside Hatchways		5 x 5 x 10	5 x 5 x 10
Middle Deck, Single Angle, Bulb		Channels	Channels				Deck * Iron or Steel, for entire		11	11
Angle, Plate or Tee Bulb		30 1/2	30 1/2				Wood Deck. Material & thickness		Seak 3 1/2	3 1/2
Angles on upper edge		30 1/2	30 1/2				Middle Deck Stringer Plate, br'dth & thickness		42 1/2	15 1/2
Average space		9 x 3 1/2 x 3/4 = 12	9 x 3 1/2 x 3/4 = 12				Angles on ditto, No.		4 1/2 x 15 1/2	4 1/2 x 15 1/2
Lower Deck, Single Angle, Bulb		Channels	Channels				Tie Plates outside Hatchways		4 1/2 x 14	4 1/2 x 14
Angle, Plate or Tee Bulb		30 1/2	30 1/2				Diagonal Tie Plates on Bms., No. of prs.			
Angles on upper edge		30 1/2	30 1/2				Deck * Iron or Steel, for entire		10	10
Average space		9 x 3 1/2 x 3/4 = 13	9 x 3 1/2 x 3/4 = 13				Wood Deck. Material & thickness		P. Pine 3	3
Hold, or Orlop, Plate or Tee Bulb		Channels	Channels				Lower Deck Stringer Plate, br'dth & thickness		48 1/2	16 1/2
Angles on upper edge		30 1/2	30 1/2				Angles on ditto, No.		4 x 4 x 13	4 x 4 x 13
Average space		9 3 1/2 10	9 3 1/2 10				Tie Plates, outside Hatchways		7	7
Poop Deck, Angle, Bulb Angle, Plate		9 3 1/2 10	9 3 1/2 10				Deck * Material and thickness		48 1/2	14 1/2
or Tee Bulb		30 1/2	30 1/2				Hold, or Orlop Stringer Plate, br'dth & thkn's		4 x 4 x 13	4 x 4 x 13
Angles on upper edge		30 1/2	30 1/2				Angles on ditto, No.		2	2
Average space		6 3 10	6 3 10				Tie Plates outside Hatchways			
Bridge Deck, Angle, Bulb Angle, Plate		6 3 10	6 3 10				Deck. Material and thickness		48 1/2	14 1/2
or Tee Bulb		30 1/2	30 1/2				Poop Deck Stringer Plate, breadth & thickness		42 1/2	15 1/2
Angles on upper edge		30 1/2	30 1/2				Angle on ditto		9 x 3 x 3 x 10	9 x 3 x 3 x 10
Average space		9 3 1/2 10	9 3 1/2 10				Tie Plates		9 x 3 x 3 x 10	9 x 3 x 3 x 10
Forecastle Deck, Angle, Bulb Angle,		9 3 1/2 10	9 3 1/2 10				Deck. Material and thickness		Seak 3 Steel 7	3 7
Plate or Tee Bulb		30 1/2	30 1/2				Bridge Deck Stringer Plate, br'dth & thickness		48 1/2	16 1/2
Angles on upper edge		30 1/2	30 1/2				Angle on ditto		7 x 3 x 3	10 at sides
Average space		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				Tie Plates		7 x 3 x 3	10 at sides
IS, In 'tween Deck, size and spacing		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				Deck. Material and thickness		Seak 3 Steel 6	3 6
Hold		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				Forecastle Deck Stringer Plate, br'dth & th'kns		61	2
Quarter 'tween Dks.		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				Angle on ditto		9 x 3 x 8 x 10	9 x 3 x 8 x 10
in Hold		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				Tie Plates		9 x 3 x 8 x 10	9 x 3 x 8 x 10
RAMES, In Fore Body, No. and spacing		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				Deck. Material and thickness		Seak 3 Steel 0	3 0
br'dth. & thickness		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				BULKHEADS.		In Vessel	Per Rule
No. of Side Stringers		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				W. T. BULKHEADS		9	9
RAMES, In E. & B. Space, No. & spacing		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				PARTITION			
br'dth. & thickness		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				LONGITUDINAL			
No. of Side Stringers		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				Are the outside Plates doubled two spaces of Frames in length		No Diamond plates	
WEB-FRAMES, In After Body, No. and spacing		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1				Are the Sluice Valves and Watertight Doors in efficient working order?		Yes	
br'dth. & thickness		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1							
No. of Side Stringers		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1							
Size of Angles or Tee Bars to Web-Frames		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1							
BRACKET PLATES to Stringers between		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1							
Web Frames, depth and thickness		4 3 1/2 8 1/2 6 1	4 3 1/2 8 1/2 6 1							

