

IRON SHIP.

20399

Recd 17/5/99

No. Survey held at Glasgow Date, First Survey 19 March 27 Last Survey 12 March 18

On the Steel Trade Steamer "BRIGHTON" Master R. J. White

TONNAGE under } 433.75 ONE, OR TWO DECKED, THREE DECKED VESSEL.

Tonnage Deck }

Ditto of Third, Spar, black 1.68
or Awning Deck. }

Ditto of Poop, or } 65.89
Raised Qr. Dk. }

Ditto of Houses } 29.96
on Deck }

Ditto of Forecastle

Gross Tonnage 531.28

Less Crew Space 18.91

Less Engine Room 95.57

Register Tonnage } 315.80
as cut on Beam }

SPAR, OR AWNING-DECKED VESSEL.

HALF BREADTH (moulded) Feet.

DEPTH from upper part of Keel to top of Upper Deck Beams

GIRTH of Half Midship Frame (as per Rule)

1st NUMBER

1st NUMBER, if a THREE-DECKED VESSEL

[deduct 7 feet

LENGTH

2nd NUMBER

PROPORTIONS—Breadths to Length

Depths to Length—Upper Deck to Keel

Main Deck ditto

Built at Glasgow

When built 1878 Launched Feb 27

By whom built John Elder & Co.

Owners London Brighton & South Coast Ry

Port belonging to Newhaven

Destined Voyage Newhaven & back

If Surveyed while Building, Afloat, or in Dry

under special survey

Official Number

IRON 476-0439

LENGTH on deck as per Rule ..	Feet. 218	Inches. -	BREADTH—Moulded... ..	Feet. 27	Inches. 4	DEPTH top of Floors to Upper Deck Beams	Feet. 11	Inches. 1	Power of Engines	Horse. 300	Nº. of Decks with flat laid	one
											Nº. of Tiers of Beams	one

Dimensions of Ship per Register, length, 221.3 breadth, 27.7 depth, 10.65

KEEL, depth and thickness
STEM, moulding and thickness... ..
STERN-POST for Rudder do. do.
" " for Propeller
Distance of Frames from moulding edge to moulding edge, all fore and aft

Inches in Ship.

Inches per Rule.

Flat Keel Plates, breadth and thickness
PLATES in Garboard Strakes, breadth and thickness from Garboard to upper part of Bilges
" of doubling at Bilge, or increased thickness, and length applied
" fin up part of Bilge to l. edge of Sh'rstrake.
" Main Sheerstrake, breadth and thickness

Inches. In Ship.	16ths. In Ship.	Inches. per Rule	16ths. per Rule
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London's Register Foundation

20399 Iron

Are the fillings between the ribs and plates solid single pieces?

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?

Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces?

Do any rivets break into or through the seams or butts of the plating?

Masts, Bowsprit, Yards, &c., are _____ in _____ condition, and sufficient in size and length. *If of Iron or Steel give Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of riveting, quality of Materials, and if stamped with Maker's name.*

State also Length and Diameter of Lower Masts and Bowsprit

NUMBER for EQUIPMENT		Fathoms.	Inches.	Test per Certificate.	Length & Size req'd pr Rule.	Test req'd per Rule.	ANCHORS.	No.	Weight. Ex. Stock.	Test per Certificate	Wght req'd per Rule.	Test req'd per Rule.
N ^o .	SAILS.	CABLES, &c.					Bowers					
		Chain	210	1 1/4	28 7/20	210 14/16 28 8/16			14. 1. 0	15 16/20	13 1/2	15 3/20
	Fore Sails,	(State Machine where Tested, Date, & name of Superintendent.)	<i>Breaking strain</i>		42 2/20 Jan 15 1/20 Jan			3	14. 0. 14	15 4/20	13 1/2	15 9/20
	Fore Top Sails,	<i>Retherton T.A. Sept 20 - 77. S.J. Davis Supdt.</i>							13. 1. 3	14 19/20	11. 1. 25	13 6/20
	Fore Topmast Stay Sails	Hemp Strm Cbl	90	13/16	7 18/20	90 - 13/16. 109 1/2						
	Main Sails,	Hawser	90	7		90. 7						
	Main Top Sails,	Towlines	90	4		90. 4						
		Warp										
		quality good										
							Stream ...		2. 2. 14	5 2/20	3	
							Kedges ...		0. 2. 25		1 1/2	
									1. 2. 7	5. 1.		

Standing and Running Rigging *Wine Hump* sufficient in size and *good* in quality. She has *Five* Life Lines Boats and *ten* others

The Windlass is *Handheld* Capstan *2nd* and Rudder *1st*. Pumps

Engine Room Skylights.—How constructed?

How secured in ordinary weather?