

IRON SHIPS.

No. 2770 Survey held at Whitehaven Date, first Survey 22nd June Last Survey 9 November 1871
on the Three Masted Brigantine "Jasper" Master P. D. Nicholas

Tonnage under Tonnage Deck 201.87 ONE, OR TWO DECKED THREE DECKED VESSELS.

Built at Whitehaven

Ditto of Spar Deck, or Drawing Deck

Half moulded breadth 11.0

Half Moulded Breadth

When built 1871 Launched 28th October

Ditto of Deck, or Raised Or. De.

Depth from upper part of Keel to top of Upper Deck Beams 13.10

Total Depth if three or more Decks

By whom built Whitehaven Shipbuilding Co.

Ditto of Houses on Deck, ...

Girth of Half Midship Frame 21.67

Total Girth of Half Midship Frame

Owners G. Nelson & others

Ditto of Forecastle

1st Number 46.47 Length 109

3rd Number

Port belonging to Whitehaven

Gross Tonnage 201.87

2nd Number 5056

4th Number

Destined Voyage Calais

Net Tonnage 13.6

Depths to Length 4.879

Breadths to Length 4.954

If Surveyed while Building, Afloat, or in Dry Dock

Register Tonnage, out on Beam...

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Register Tonnage, as a

Depths to Length 4.879

Breadths to Length 4.954

While building S.S. No. 193

Workmanship. Are the butts of plating planed or otherwise fitted? planed 95 12 2 1/2
Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? yes
Do the fillings between the ribs and plates fill in solid with single pieces? or are they in short lengths of various thicknesses? Solid pieces
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes and are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes
Are there any rivets which either break into or have been put through the seams or butts of the plating? no

Her Masts, Bowsprit, Yards, &c., are in Good condition, and sufficient in size and length. If they are of Iron or Steel give the 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

	Length	Diameter
Foremast	52.0 x	16 1/2
Mainmast	63.0 x	15 1/2
Mizen "	63.0 x	15 1/2
Bowsprit	22.0 x	15 x 16

Number for equipment		5056	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.	N ^o .	Weight. Ex. Stock.	Test as per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
N ^o .	SAILS.	CABLES, &c.	180	1 1/8	22 15/20	1 1/16	20 6/20	Bowers	3	8.1.7	10.8.3.0	8.1.0	10.7.0.0
2	Fore Sails,	Chain						(State Machine where Tested, and name of Superintendent).		8.1.0	10.7.2.0	8.1.0	10.7.0.0
2	Fore Top Sails,	(State Machine where Tested, and name of Superintendent).								7.0.7	9.6.1.14	7.0.2	—
2	Fore Topmast Stay Sails	Hempen Stream Cable	90	7	—	6 1/2	—	Stream	1	3.0.0	—	3.0.0	—
2	Main Sails,	Hawser chain	50	3 1/4	—	—	—	Kedges	1	1.2.8	—	1.2.0	—
1	Main Top Sails,	Towlines ...	90	5	—	4	—						
	and <u>thus as usual</u>	Warp	90	4	—	—	—						
		All of <u>good</u> quality.	90	3	—	—	—						

Her Standing and Running Rigging Wire & hemp sufficient in size and good in quality. She has one Long Boat and another

The present state of the Windlass is Good Capstan Which and Rudder Good Pumps Good

Engine Room Skylights. How constructed? How secured in ordinary weather?

What arrangements are there for deadlights in such for bad weather?

Coal Bunker Openings. How constructed? How are lids secured? How high above deck?

Scuppers, &c.—What arrangements are there beyond the scuppers on deck, for clearing upper deck of water, in case of a sea coming on board?

4 ports in bulwarks hung with hinged on each side

Cargo Hatchways.—How formed? Plate iron Coverings & strong with hatches State size one hatchway 3 x 4, after d^o 6.6 x 5

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams?

Hatches, themselves, whether strong and efficient? they are Main Hatchways.—State size 10.2 x 7.0

Order for Special Survey No. 193 DATES of 1st. On the several parts of the frame, when in place, and before the plating was wrought Built under
Date 29 April 1871 Surveys held 2nd. On the plating during the progress of riveting Special Survey between
Order for Ordinary Survey No. while building 3rd. When the beams were in and fastened, and before the decks were laid the 22nd June 1871
Date as per 4th. When the ship was complete, and before the plating was finally coated or cemented and the
No. 5 in builder's yard. Section 18. 5th. After the ship was launched and equipped present date.

General Remarks,

The Testing Certificates for the Anchors and Chain Cables have been produced from the "Staffordshire Public Chain and Anchor Testing Company" signed by Mr Keade

In what manner are the surfaces preserved from oxidation? Inside Portland Cement to be kept dry Outside Coarse of Iron & other Paint

I am of opinion this Vessel should be Classed 100 A 1

The amount of the Entry Fee£ 3 : : is received by me,

Travelling Expenses (if any)£ 10 : 1 :

Special£ : :

Certificate : :

Committee's Minute 10th Nov 1871

Character assigned 100 A 1

I am of opinion that this vessel is eligible to be Classed 100 A 1. 10/11