

IRON SHIPS.

No. 238 Survey held at Glasgow Date 20th Sept^r 1885
on the Screw S^r Maria Master ✓
Tonnage under tonnage deck 198. 39 Built at Glasgow When built 1885 Launched 9th Sept^r 85
Ditto of poop or spar deck 37. 94 By whom built J. S. Wingate & Co. Owners Don Juan Amann
Ditto of engine room 60. 05
Total Register tonnage 198. 39 Port belonging to Bilboa Destined Voyage Bilboa
Gross tonnage 238. 36
Surveyed while Building, Afloat, or in Dry Dock whilst building and afloat

[illegible]

We certify that the above is a correct description of the several particulars therein given.

Builder's Signature James W. White Surveyor's Signature

Lloyd's Register
Foundation

IRON 438-0459

Workmanship. Are the lands or laps of the clenchwork in all cases in breadth at least five and a half times the diameter of the rivets in double rivetted edges and butts, and at least three and a quarter times the diameter of the rivets where single rivetting is admitted? *Yes*
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?* *Yes*
Do the holes for rivetting 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 outer plate? *Yes*
Are there any rivets which either break into or have been put through the seams or butts of the plating? *A few in corners of*

Her Masts, Bowsprit, Yards, &c., are in *Wood* *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 rivetting, quality of Materials, and if stamped with Maker's name.)

4310 *Ln*

She has **SAILS.** *Tested by Mr. H. Peade* *Tested by Mr. Thompson*
CABLES, &c. *ANCHORS, and their weights.*
No. *pro tem.* *Aug 19 1865*
A Fore Sails, Chain *180* *70* *13 1/2* Bowers, *8* *1.0.0* *0.11.1*
single Fore Top Sails, Hempen Stream Cable *90* *0* *1.0.0* *0.11.1*
sent Fore Topmast Stay Sails, Hawser *90* *4* *1.0.0* *0.13.5*
of Main Sails, Towlines *90* *5 1/2* Stream, *1* *0.0.0*
Sails Main Top Sails, *Warp* *of* *Chain* *80* *5 1/2* Kedges, *1* *0.0.0*
and All of *Good* quality.

Her Standing and Running Rigging *Galva Wire & Hemp* efficient in size and *Good* in quality.
She has *One* Long Boat and *two* *others*
The present state of the Windlass is *new* Capstan *new* and Rudder *new* Pumps *new and efficient*

Order for Special Survey DATES of 1st. On the several parts of the frame, when in place, and before the plating was wrought
No. *342* Surveys held 2nd. On the plating during the progress of rivetting *Built under Special*
Date *May 1865* while building 3rd. When the beams were in and fastened, and before the decks were laid *Survey from the*
Order for Ordinary Survey as per 4th. When the ship was complete, and before the plating was finally coated *2nd June to the*
No. *—* Section 18. 5th. After the ship was launched *20 Sept 1865*
Date *—*

State if she has a Spar Deck *Two* Poop *Yes* or Forecastle *none*

General Remarks,

Fitted with a side stinger formed of two Angle Bars 3x3x50. Built from middle line intercostal Keelson 6x50; edges of Garboards and Sheerstrakes double rivetted and in all other respects as per accompanying approved Midship Section for the A class

The Anchors and Chains are not in conformity with Table B B agreeable to the 3 of the Gross Tonnage that I beg to leave the assigning of the figure 1 for the Committee's consideration

In what manner are the surfaces preserved from oxidation? Inside *Red lead*
Ditto ditto Outside *Red lead*

I am of opinion this Vessel should be Classed *A*

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

Wm M Special £ *14* : *18* :
Certificate (if required) £ *—* : :
Wm M

Committee's Minute *22 Sept 1865*

Character assigned *A*
Wm M *M C*

A. D. Darling

This Vessel appears to be in good condition and is fitted for service. The Anchors and Chains are not in conformity with Table B B. 21 Sept 1865. A. D. Darling