

Rev 20/11/91
He

28 visits
P.Y.
—

Master N. Bryden

Built at South Shields
When built 1877 Launched 29th July
By whom built Messrs Readhead & Sons
Owners A. P. Harrison & Co.
Port belonging to London
Destined Voyage London
If Surveyed while Building, Afloat, or in Dry Dock.
while building

[illegible]

Builder's Signature, *Read Read* *Lottery No.* Surveyor's Signature, *W. Read.*

Lloyd's Register
Foundation

IRON 449 - 0447

Workmanship. Are the butts of plating planed or otherwise fitted? planed
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? fairly so 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? a few

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 wood 9533 In

| Number for equipment | | 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. |
|-----------------------------|---|----------|---------|--------------------------|---------------------|----------------------|---|------------------|--------------------|--------------------------|-----------------------|----------------------|
| SAILS. | | | | | | | | | | | | |
| CABLES, &c. | | | | | | | | | | | | |
| Fore Sails, | Chain | 270 | 1 1/2 | 34.000 | 1 1/2 | 34.000 | Bowers | 3 | 16.3.21 | 10.5.0.0 | 16.3.0 | 10.0.0.0 |
| Fore Top Sails, | (State Machine where Tested, and name of Superintendent). | | | | | | | | | | | |
| Fore Topmast Stay Sails | Hempen Stream Cable | 80 | 3/4 | | 1 1/2 | | (State Machine where Tested, and name of Superintendent). | | | | | |
| Main Sails, | Hawser | 90 | 8 | | 5 | | Stream | 1 | 7.0.24 | — | 7.0.0 | |
| Main Top Sails, | Towlines | 90 | 7 | | | | Kedges | 2 | 3.2.13 | — | 3.2.0 | |
| | Warp | 90 | 6 | | | | | | 1.3.24 | — | 1.3.0 | |
| All of <u>good</u> quality. | | | | | | | | | | | | |

Her Standing and Running Rigging hemp sufficient in size and good in quality. She has one life Long Boat and two others.

The present state of the Windlass is good Capstan good and Rudder good Pumps good and sufficient

Engine Room Skylights.—How constructed? solid plating & bulkeyes How secured in ordinary weather? bolted down

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

Coal Bunker Openings.—How constructed? cast iron ribs How are lids secured? by screws How high above deck? 12 in

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? gun ports and mooring-pipes &c on each side

Cargo Hatchways.—How formed? of plate and angle iron State size Fore 10' 6" x 8' 0"

If of extraordinary size, state how framed and secured? ordinary size After 21' x 10'

What arrangement for shifting beams? one of plate and angle iron full depth of beams

Hatches, themselves, whether strong and efficient? yes Main Hatchways.—State size 21' x 10'

Order for Special Survey No. 215 DATES of
Date 1 March 1871 Surveys held
Order for Ordinary Survey No. — while building
Date — as per
No. 73 in builder's yard. Section 18.
1st. On the several parts of the frame, when in place, and before the plating was wrought
2nd. On the plating during the progress of riveting
3rd. When the beams were in and fastened, and before the decks were laid
4th. When the ship was complete, and before the plating was finally coated or cemented
5th. After the ship was launched and equipped

General Remarks, This vessel is built in accordance with the section attached as now marked, and is a two decked vessel. She has a raised quarter deck 26 feet long, and a small monkey fore-castle. She is fitted with water-ballast tanks (top plating 1/16) before and abaft the engine room, each of them being connected to the engine room bulkheads — the fore one is 54 feet, and the after one 52' 6" in length.

State if one, two or three decked vessel, or if spar or awning decked, and lengths of poop, fore-castle or raised quarter deck, or of double or part double bottom.

In what manner are the surfaces preserved from oxidation? Inside by cement & paint Outside by paint & composition

I am of opinion this Vessel should be Classed 90A.1

The amount of the Entry Fee£ 5: .. is received by me,

Special£ 37: 3: ..
Certificate : : ..

(Travelling Expenses)
(if any) £ —

Committee's Minute 21st Novr 1871

Character assigned 90A.1

I concur in the opinion that this vessel should be classed 90A.1.

21/11/71
Rule 1070
Lloyd's Register Foundation