

IRON SHIPS.

Survey held at Newcastle Date 19th June to 6th November Dec 13/11/64 18 65

S.S. "J. M. Strachan" Date 19th June to 9th November 1865
Master J. Conner

Age, under tonnage deck 711.85 Master J. Emery
half of poop or spar deck 48.47 Built at Newcastle When built 1865 Launched 12th August

By whom built Messrs Palmer & Co Owners S. Clark & others

ss Tonnage 760.32 Port belonging to London Destined Voyage London
 Keel laid 1842 Completed 1843

Surveyed while Building, Afloat, or in Dry Dock while building

Length aloft	Feet.	Inches.	Feet.	Inches.	Depth from top of Upper Deck Beam to top of Floor	Feet.	Inches.	Power of Engines	Horse.	N ^o . of Decks
199.0			28.1			17.4	3	80		1

Dimensions of Ship per Register, length 144.8 breadth 28.1 depth 17.43

[illegible]ransoms, material Plate or, if none, in what manner compensated for.

night-heads, and Hawse Timbers

Frames extend in one length from Wheel to Gunnwale rivetted through plates with ($\frac{3}{4}$ in.) rivets, about (6) apart.
at double bottom and connected by three plates
reverse angle irons on the floors extend in one length across the middle one from Wheel to Gunnwale

" " " on the frames " " from thence to hold Beaman Stringer & alternately to deck

how are the various lengths of plates or angle irons connected? *By Butt Straps.*

Garboard, double ~~or~~ rivetted to keel, double ~~or~~ *and* at upper edge, with rivets ($1\frac{3}{4}$ ins.) diameter, averaging ($5\frac{1}{2}$ in.) apart.

Edges from Garboards to upper part of bilge, worked clencher, double ~~or single~~ rivetted; with rivets ($\frac{3}{4}$ in.) diameter, averaging ($2\frac{3}{4}$ ins.) apart.

Butts from Keel to turn of bilge, worked carvel with butt straps ($\frac{9}{16} \times \frac{8}{16}$) thick, double ~~or single~~ rivetted; with rivets ($\frac{3}{4}$ in.) diameter.

Do the butt straps lap over and rivet through the lands of the strake below? no

Edges from bilge to sheerstrake, worked carvel with a lining piece () thick, or clencher, ~~double~~ or single rivetted; with rivets ($\frac{3}{4}$ in.) diameter.

Do the butt straps lap over and rivet through the lands of the strake below? No

Edges of Sheerstrake, double or single rivetted? At upper edge single At lower edge double

Butts from barge to planksheers, worked carvel with butt straps ($\frac{9}{16} \times \frac{1}{16}$) thick, double ~~or~~ single rivetted; with rivets ($\frac{3}{4}$ in.) diameter, averaging ($2\frac{3}{4}$ ins.) apart. Breadth of laps in double rivetting ($\frac{1}{4}$) Breadth of laps in single rivetting ($\frac{1}{4}$)

at Straps of Keelsons, Stringer and Tie Plates, double or single rivetted?

Explain by sketch

Waterway " " planksheer and to the Beams if necessary. Bolted to stringer & outside plating

Deck Beams, how secured to the side? 10 Deck ends rivetted to frames

Old or Lower Deck ditto do do

Middle " " do do

No. of breasthooks 5 crutches 4

Manufacturer's name or trade mark *Angle iron, Stamped Bealington Plate, L.L.*

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

Holder's Signature For Palmers Limited Surveyor's Signature J. H. T. T. T. T.

William Cleland

IRON 438-0522

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 rivetting, quality of Materials, and if stamped with Maker's name.

The present state of the Windlass is Good Capstan Good and Rudder Good Pumps 2 deck Pumps
and Engine Pumps

State if she has a Spar Deck Painted ^{Paint} Deck or Forecastle

neral Remarks, This vessel has a double bottom about 112 feet 6 inches long, she is constructed in all respects similar to the S. S. "New Pelton", Report No 9681, and classed A,

Character assigned

7. Mr. P. H. Wright, & Supreme Court, You can do what I can.



15th Nov 1868
 Lloyd's Regd
 Foundation