

~~25/7/79~~
18 63
London
R. 23/64

Recd 23/1/64

180N437-0139

Knight-heads „ 2 Oak } Bulkheads, No. 4 Thickness of $\frac{3}{8}$ "
Hawse Timbers „ 2 Oak } are they free from defects? „ how secured to the sides of the ship with double frames
„ size of vertical angle iron and their distance apart $3 \times 3 \times \frac{1}{2}$ 30" apart
The Frames or Ribs extend in one length from Keel to gunwale rivetted through plates with ($\frac{3}{4}$ in.) rivets, about (6") apart.

Keelson, how are the various lengths of plates or angle irons connected? Slitted & dropped

Plates, Garboard, double ~~or single~~ rivetted to keel & at upper edge, with rivets (1/2 ins.) diameter averaging (4 in.) from centre to centre of rivet.

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

averaging (✓ ins.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? Yes

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

(3 in.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? No

„ Butts from bilge to planksheers, worked carvel with a lining piece ($\frac{1}{2}$) thick, ~~or clecher, double or single rivetted~~; rivets ($\frac{3}{4}$ in.) diameter

averaging (3 ins.) from centre to centre of rivets. Breadth of laps in double rivetting (4) Breadth of laps in single rivetting (2 1/2)

Plankshoe, how secured to the plating of the sides { Explain by sketch, { Bolted + Pl.

Waterway " " planksheer and to the Beams } *if necessary.* } *Welded & stronger*

Side trussing ✓ breadth and thickness of plates ✓ how secured? ✓

~~Dock trussing~~ " " " see letter to Sec^y " ? _____

Deck Beams, how secured to the side? With welded knees riveted to ribs

Hold or Lower Deck ,, 50 50 50 50 50 50

Paddle 13

No. of breasthooks 4 crutches 4 how are pointers compensated? With plate + angle iron

What description of iron is used for the angle iron and plate iron in the vessel? _____

Builder's Signature _____

Shelton & Stoke Newington

FOURTH

3471 Iron

Workmanship. Are the lands or laps of the clenchwork in all cases in breadth at least five times the diameter of the rivets in double rivetted edges and butts, and at least three 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 deficiency? Yes

Do the fillings between the ribs and plates fill in solid with single pieces, or are they in short lengths of various thicknesses? long length

Do the holes for rivetting plate to frames, lining pieces, 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? some few

Her Masts, Yards, &c., are in _____ condition, and sufficient in size and length.

She has **SAILS.**

CABLES, &c.

ANCHORS, and their weights.

N ^o .			Fathoms.	Inches.		N ^o .	Weight.
	Fore Sails,	Chain <u>Tested to 34 Tons</u>	240	1 1/4	Bower	3	15-1-1
	Fore Top Sails,	Hempen Stream Cable	90	8 1/2	Stream,		11-3-7
	Fore Topmast Stay Sails,	Hawser <u>Chain</u>	90	7 1/8			11-8-1
	Main Sails,	Towlines	90	6 1/2			
	Main Top Sails,	Warp	90	6 1/2			
and		All of <u>good</u> quality.	90	5	Kedge,		

Her Standing and Running Rigging are sufficient in size and good in quality.

She has one Long Boat and one Skiff

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

General Remarks, Statement and Date of Repairs, extent of corrosion (if any) both internally and externally, and condition of rivets.

DATES of Surveys held while building, as per Section 17.

1st. On the several parts of the frame, when in place, and before the plating was wrought At various times while building under Special Survey

2nd. On the plating during the progress of rivetting

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

5th. After the ship was launched

Has been built under Special Survey.

In addition to the Keelsons mentioned on the other side there is an intercostal Keelson on each side with double angle ribs 4 1/2 x 3 1/2 x 7/16

3471 Iron

In what manner are the surfaces preserved from oxidation? With Red lead and linseed oil paint

I am of opinion this Vessel should be classed C.A.

The amount of the Fee£ 5 : 0 : 0 is received by me,

Special£ 30 : 10 : 0

Certificate (if required)£

John Maxwell
Thos. M. Wain

Committee's Minute 19th February 1864

Character assigned A for 6 Years
(A.C.P.)

The Trust of this Register
appears eligible of Classing as
Lloyd's Register
Foundation