

7578 gls

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
Are the fillings between the ribs and plates solid single pieces? yes
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes
Do any rivets break into or through the seams or butts of the plating? no

Masts, Bowsprit, Yards, &c., are now in good condition, and sufficient in size and length. If of Iron or Steel give 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. There are two masts of pitch pine, about 76 feet extreme length, carrying a light fore and aft rig, with one square yard on the foremast.

NUMBER for EQUIPMENT		Fathoms.	Inches.	Test per Certificate.	Inches per Rule.	Machine where Tested & Suprntd.	ANCHORS.	N ^o .	Weight. Ex. Stock.	Test per Certificate.	Wght req'd per Rule.	Machine where Tested & Suprntd.
SAILS.	CABLES, &c.											
	Chain	100 $\frac{1}{4}$	1 $\frac{3}{8}$	57 $\frac{1}{2}$ 3 $\frac{1}{4}$	200 - 1 $\frac{3}{8}$	No. 6229	Bower Anchors	1	21.0.7	21.14.1.14	16 $\frac{3}{4}$	No. 15736
	Fore Sails, (State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.)	100	1 $\frac{3}{8}$	57 $\frac{1}{2}$ 3 $\frac{1}{4}$		No. 6227		2	17.1.0	18.8.3.0	16 $\frac{3}{4}$	No. 15135
	Fore Top Sails, Iron Stream Chain	200 $\frac{1}{4}$						3	17.0.14	18.6.3.14	16 $\frac{3}{4}$	No. 15134
	Fore Topmast or Steel Wire ..											
	Fore Topmast or Hempen Strm Cable	60 $\frac{1}{4}$	1	27 $\frac{1}{2}$ 18	60 - 1	No. 6228						
Stay Sails, Towline, Hemp.												
Main Sails, or Steel Wire ..		75	7		75 - 7 rope		Stream Anchor	4	7.0.14	9.7.0.21	7 $\frac{1}{2}$	No. 13743
Main Top Sails, Hawser		90	6		90 - 6 "		Kedge	5	2.3.14	5.7.2.0	2 $\frac{3}{4}$	No. 15741
and Warp							2nd Kedge					
	quality <u>good, Manila.</u>											
Standing and Running Rigging <u>galvanised wire</u> sufficient in size and <u>good</u> in quality. She has <u>2</u> <u>Long</u> Boats and <u>4</u> others.												
The Windlass is <u>Green patent</u> Capstan <u>1 forward</u> and Radder <u>good</u> Pumps <u>good</u> .												
Engine Room Skylights. How constructed? <u>wood hoods</u> How secured in ordinary weather? <u>brass rods</u>												
What arrangements for deadlights in bad weather? <u>canvas covers</u>												
Coal Bunker Openings. How constructed? <u>round cast sheet</u> How are lids secured? <u>self locking</u> Height above deck? <u>flush</u> .												
Scuppers, &c. What arrangements for clearing upper deck of water, in case of shipping a sea? <u>four scuppers side on the main deck, and open bulwarks at the running deck.</u>												
Cargo Hatchways. How formed? <u>plate coamings</u>												
State size Main Hatch (7' 0" x 5' 6") 2 No. Forehatch 7' 0" x 5' 6" (2 No.) Quarterhatch												
If of extraordinary size, state how framed and secured?												
What arrangement for shifting beams?												
Hatches, If strong and efficient? <u>yes.</u>												

Order for Special Survey No. _____	DATES of Surveys held while building as per Section 18.	1st. On the several parts of the frame, when in place, and before the plating was wrought
Date _____		2nd. On the plating during the process of riveting
Order for Ordinary Survey No. _____		3rd. When the beams were in and fastened, and before the decks were laid...
Date _____		4th. When the ship was complete, and before the plating was finally coated or cemented..
No. <u>312</u> in builder's yard.		5th. After the ship was launched and equipped
State dates of letters respecting this case <u>12th Aug. 1886. III</u>		

General Remarks (State quality of workmanship, &c.)
This vessel has been built in accordance with the requirements approved tracings (3 No.) herewith, and the workmanship, which was seen by Mr Dodd occasionally during her construction, is good.
The steel used has been tested to the Committee's requirements at the manufacturers by the Surveyors to this Society, who have signed the advice notes of the material.
The bottom of the vessel was examined in dry dock at Govan on the 17th August 1886, and found in good condition. The bottom was then coated with Rathjens's composition.

State if one, two, or three decked vessel, or if span or crouching decked; and the lengths of poop, bridge, fore-castle, or raised quarter-deck. (If double bottom, state particulars on separate form.)
How are the surfaces preserved from oxidation? Inside cement and paint Outside paint
I am of opinion this Vessel should be Classed A. 1. For river purposes only. Steel.
The amount of the Entry Fee £. 4 : - : - is received by me, G. Stanbury
Special £. 32 : 14 : - 19/8/1886
(to be sent as per margin). Certificate ...
(Travelling Expenses, if any, £).
Committee's Minute TUESDAY 24 AUGUST 1886
Character assigned A 1 Steel
Dept Steel
for River purposes only
24/8/86