





**Workmanship.** Are the butts of plating planed or otherwise fitted? *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*  
 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? *Yes Several in Butts at Seam riveting*

Masts, Bowsprit, Yards, &c., are *pine* in *good* condition, and sufficient in size and length. If of Iron or Steel give 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

NUMBER for EQUIPMENT		Fathoms.	Inches.	Test per Certificate.	Inches per Rule.	Machine where Tested & Suprntd.	ANCHORS.	N <sup>o</sup> .	Weight. Ex. Stock.	Test per Certificate	W'ght req'd per Rule.	Machine where Tested & Suprntd.		
SAILS.		CABLES, &c.												
Complete Sails	Fore Sails,	Chain	120	1 7/16	37.2.2.0	240.176	57 1/2	Bower Anchors	1	18.2.9	19.10.3.2	18.0.0	19.0.0	
		(State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.)	120	1 7/16	37.2.2.0				1	17.3.5	18.18.0.14	18.0.0	19.0.0	
	Fore Top Sails,	Iron Str'm Chain	Puttherton	22	3/81	P & Lewis			1	15.2.13	17.0.3.2	16.1.6	16.14.0	
		Ditto do.	59 1/4	15/8	15.16.0.0	60.15	15 5/8							
	Fore Topmast Stay Sails,	Hemp Str'm Cbl						Puttherton	22	23/81	P & Lewis			
		Hawser ...	90	4 1/2		90.7 1/2		Stream	...	1	6.1.13	8.12.2.0	6.2.0	8.15.0
	Main Sails,	Towlines	90	3 1/2		90.9 1/2		Kedge	...	1	3.1.2	5.16.2.7	3.1.0	5.14.0
		Warp ...	90	5 1/2		90.5 1/2								
	Main Top Sails,		80	5				Ditto	...	1	1.1.1	2.5.3.18.3.0	1.2.0	3.18.0
	and	quality	wood	60	4 1/2									

Standing and Running Rigging *Wm Hemp Masts* sufficient in size and *good* in quality. She has *2 Life* Long Boat and *two others*  
 The Windlass is *Cumson & Wallins* Capstan *Iron* and Rudder *Iron* Pumps *Iron*

Engine Room Skylights. How constructed? *Leath* How secured in ordinary weather? *Hinges & slide rods*

What arrangements for deadlights in bad weather? *Bulls eyes*

Coal Bunker Openings. How constructed? *Iron* How are lids secured? *batting* Height above deck? *30" x 15"*

Scuppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? *Open on Bridge & Ports at Raised Sea and 3 ports at Main Deck morning pipes & Scuppers on each side*

Cargo Hatchways. How formed? *Iron*

State size Main Hatch *22' x 12' x 3' dup* Forehatch *11' x 10' x 3' dup* Quarterhatch *22' x 12' x 3' 7' dup*

If of extraordinary size, state how framed and secured? *After & Main Hatch Two deep web plates and*

What arrangement for shifting beams? *three double angle iron fore & after*

Hatches, If strong and efficient? *Yes 2 1/2"*

Order for Special Survey No. *✓*  
 Date *31st May 1881*  
 Order for Survey No. *88*  
 Date *31st May 1881*  
 No. *37* in builder's yard.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought
- 2nd. On the plating during the process 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

*First Survey 14th April 1881*  
*Last Survey 14th October 1881*

General Remarks (State quality of workmanship, &c.) *Good*

*Is finished in accordance with submitted and approved Section hereunto returned*  
*Double bottom tested to load line*

*Jarvis*

State if one, two, or three decked vessel, or if span, or running decked; and the lengths of *Bridge 50ft 2.6ft* fore, fore-castle, or raised quarter deck, and the length of double, or part double bottom. *Cellular 188' 10 285ft*

How are the surfaces preserved from oxidation? Inside *With Cement & Paint* Outside *With paint*

I am of opinion this Vessel should be Classed *100 A 1*

The amount of the Entry Fee ... £ *5* : - : - is received by me, *1/18*  
 Special ... £ *45* : 7 : - 20.10 1881  
 Certificate ... : : : :

(Travelling Expenses, if any, £ : : : )

Committee's Minute

Character assigned

Tuesday, October, 25th 1881.

*100 A 1*

*Logan & Co*

Surveyor to Lloyd's Register of British and Foreign Shipping.