





Workmanship. Are the butts of plating planed or otherwise fitted? Planed or hammered. 11606 Iron  
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? Very few.

Masts, Bowsprit, Yards, &c., are Wood 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 Light Pole Masts.

13.640  
13.843  
date of construction 1872  
see letter attached

N <sup>o</sup> .	SAILS.	CABLES, &c.	Fathoms.	Inches.	Test per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.	N <sup>o</sup> .	Weight. Ex. Stock.	Test per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
1	Fore Sails,	Chain ...	135	1 7/8	34.3.0.0	1 7/8	34.3.0.0	Bowers ...	1	18.0.14	19.3.1.0	18.0.0	19.3.0.0
1	Fore Top Sails,	(Machine where Tested, date, and name of Superintendent.)	135	1 7/8	34.3.0.0			(Machine where Tested, date, and name of Superintendent.)	1	18.0.10	19.2.0.0		
1	Fore Topmast Stay Sails	Hempen Stream Cable	105	1 5/8	34.3.0.0			Shaffordshire Public Test. M.H. Reade Superintendent	1	15.1.22	16.18.0.0	15.1.6	16.14.0.0
1	Main Sails,	Hawser ...	90	1 1/2		1 5/8		Stream ...	1	8.0.4		8.0.0	
1	Main Top Sails,	Towlines ...	90	1 1/2		1 5/8							
and others as usual for a single mast	Warp ...	quality good	90	1 1/2		9		Kedges ...	1	4.0.11		4.0.0	
			180	5						2.0.3		2.0.0	

Standing and Running Rigging Wire & Hempen sufficient in size and good in quality. She has One Long Boat One Life, & One Jolly Boat.  
The Windlass is Patent Captain D. Winch and Rudder Efficient Pumps One to each Compartment

Engine Room Skylights. How constructed? Iron How secured in ordinary weather? Quadrants

What arrangements for deadlights in bad weather? Wooden Shutters with Bulls Eyes

Coal Bunker Openings. How constructed? Iron Rims & Lids How are lids secured? Self-locking Height above deck? Flush

Scuppers, &c. What arrangements for clearing upper deck of water, in case of shipping a sea? Open Bulwarks to Spar Deck.

Cargo Hatchways. How formed? Iron 30" high

State size Main Hatch 14' 6" x 10' 0" Fore hatch 7' 6" x 4' 0" Quarter hatch

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams? Two Shifting Beams

Hatches, If strong and efficient? Yes

Order for Special Survey No. 618 DATES of 1st. On the several parts of the frame, when in place, and before the plating was wrought Built under S.S. and  
Date 28<sup>th</sup> November 1872 surveys held 2nd. On the plating during the progress of riveting Surveyed 1872 - Aug<sup>th</sup> 31, Sept<sup>th</sup> 6, Oct<sup>th</sup> 11, 16, 18, 21, 29.  
Order for Ordinary Survey No. 1 while building 3rd. When the beams were in and fastened, and before the decks were laid Nov<sup>th</sup> 6, 8, 12, 19, 21, 26, 29, Dec<sup>th</sup> 4, 16, 19, 30.  
Date 1872 as per 4th. When the ship was complete, and before the plating was finally coated or cemented 1873 - Jan<sup>th</sup> 4, 11, 14, 21, 25, 28, 29.  
No. 3 in builder's yard. Section 18. 5th. After the ship was launched and equipped Feb<sup>th</sup> 18, 21, 24, 25, 29, March 1, 6, 8, 14, 21, 22, April 2, 4, 8, 30, May 1, 20, 24, June 2, 3, 14, 20, 25, 29.

General Remarks,

The midship Section herewith appended was submitted, and approved by the Committee in letter dated 9<sup>th</sup> October 1872: The scantlings and arrangements shewn thereon, to enable her to be designated a Spar decked Vessel, have been adhered to in the construction.

State if one, two or three decked vessel, or if spar or running decked, and lengths of poop, forecabin or raised quarter deck, or of double or part double bottom.

How are the surfaces preserved from oxidation? Inside Portland Cement to form of Bilge & B. Outside Three Coats of Paint: two of  
Coats of Paint above. which on Bottom are Patent.

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

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

Special ... £ 40 : 14 : 0  
# Certificate ... £ 0 : 0 : 0  
£ 45 : 14 : 0

(Travelling Expenses)  
(if any) £

Committee's Minute 11<sup>th</sup> July, 1873

Character assigned

90 A

To have

Spar decked

James Bonebrake  
This vessel appears eligible to be Class  
90 A Spar decked. But there being  
no evidence on the report that she  
was begun or contracted for before the  
1<sup>st</sup> July and her chains not being  
tested in conformity with the new  
act, she does not appear entitled  
to the Figure 1. 11606