

Nº 4784.

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? *A few*

Masts, ~~Yards~~, Yards, &c., are *all* 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 *Three Iron Masts with Oakwood Poles*

Schooner rigged

Iron Consett
Fore Mast --- 97.6 Pole 28.6 half 18 hnds 20 hnd - 4 plates in each 7 1/2 doubled at part 5 7/8 *thickly riveted*
Main Mast --- 91.6 " 27.0 " 17 1/2 " 24 " - 4 " - 7 1/2 " *thickly riveted*
Mizen " --- 85.0 " 23.0 " 15 1/2 " 20 " - 3 " - 6 1/2 " *thickly riveted*
Fore & Main Yards 70-0 4 1/2 8 *2 plates in each 5 to 3/16 single riveted edge* Tested by D. G. Lewis, Nathaniel E. R. North, E. R. North, E. R. North

NUMBER for EQUIPMENT *36756*

Nº.	SAILS.	CABLES, &c.	Fathoms.	Inches.	Test per Certificate.	Length & Size req'd per Rule.	Test req'd per Rule.	ANCHORS.	Nº.	Weight. Ex. Stock.	Test per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
	Fore Sails,	Chain	300	2 1/16	76.10.0	300-2 1/16 76.5		2 1/4 Bowers	1	41.1.26	36.16.1.0	40	35 10/20
	Fore Top Sails,				Breaking 107.2.0	Breaking 107 1/10		Nathaniel	1	10.0.18			
	Fore Topmast Stay Sails							2 1/2 7/8	1	40.0.21	35.18.3.0	40	35 10/20
	Main Sails,							Nathaniel	1	34.2.8	32.1.3.14	34	31 12/20
	Main Top Sails,							16 1/2 7/8	1	8.3.12			
	and							Total		116.0.27	Total	114	
								Nathaniel	1	12.1.24	14.6.1.0	15	13 1/20
								Stream		2.3.2			
								Nathaniel	1	5.2.21	8.0.2.14	7 1/2	
								Kedges		1.1.21			
								Nathaniel	1	3.0.8	5.12.6.21	3 3/4	
								14 1/2 7/8		0.3.1			

Standing and Running Rigging *Wire & Hemp* sufficient in size and *good* in quality. She has *Six* ~~Boats~~ *Boats* (2 with buoyancy)

The Windlass is *Good* Capstan *Good* and Rudder *Good* Pumps *Good* and efficient

Engine Room Skylights.—How constructed? *Seal framing on Iron House* How secured in ordinary weather? *By bars*

What arrangements for deadlights in bad weather? *Thick glass, bars, and Paulines*

Coal Bunker Openings.—How constructed? *Circular castings and square hatches with coverings* How are lids secured? *Latched* Height above deck? *6 ins.*

Scuppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? *8 scuppers, 4 water ports & 4 side pipes each side,*

Cargo Hatchways.—How formed? *Plate and angle iron*

State size Main Hatch *20' x 11'* Forehatch *12' x 10', after 12' x 10'* Quarterhatch *9' x 7'*

If of extraordinary size, state how framed and secured? *Two divisional web plates in main hatch*

What arrangement for shifting beams?

Hatches, If strong and efficient? *Yes*

Order for Special Survey No. <i>204</i>	1st. On the several parts of the frame, when in place, and before the plating was wrought	1878 March 4, 9, 12, 15, 19, 22, 26, 29 April, 2, 3, 10, 11
Date <i>July 29/98</i>	2nd. On the plating during the process of riveting	April, 16, 17, 22, 24, 27 May 2, 6, 9, 14, 17, 21, 22, 24, 28, 29
Order for Ordinary Survey No. <i>204</i>	3rd. When the beams were in and fastened, and before the decks were laid, ...	May 31, June 3, 5, 11, 13, 17, 20, 25, 28 July 2, 5, 9, 22, 25
Date <i>July 29/98</i>	4th. When the ship was complete, and before the plating was finally coated or cemented...	July 30, Aug 2, 5, 9, 12, 16, 21, 27, 29 Sep 4, 16, 11, 13
No. <i>204</i> in builder's yard.	5th. After the ship was launched and equipped	Sep 18, 23, 25, Oct 4, 7, 8, 12, 16, 19, 21, 23, 25 Nov 7, 16
		Nov 8, 11, 15, 20, 26, Dec 10, 17, 26, 30
		1879 - Jan 3, 10, 16.

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

The workmanship is of good quality - Built in accordance with the approved sketches of midship and longitudinal sections herewith and in general conformity with the Rules with a view to the grade contemplated

The arrangements in Engine and Boiler spaces are also as per sketch

Fitted with Poop 50 feet long, Iron Engine casing 26 x 13, Iron Boiler casing and Galley 42 x 13, Bridge deck 62 feet, Side houses 62 ft, Captain's Room 14 x 10, Wheel and Chart Room on bridge deck 18 x 11 Forecastle 56 feet long.

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

How are the surfaces preserved from oxidation? Inside *Cement and Paint* Outside *Paint*

I am of opinion this Vessel should be Classed *100 A1 "Three-Decked Rule"*

The amount of the Entry Fee ... £ 5 : : : is received by me, *Saml. Laphorn*

Special ... £ 95 : 17 : 7 *Jan 1879*

Certificate ... *British*

(Travelling Expenses, if any, £)

Committee's Minute

24th January,

1879.

Character assigned

100 A1

Lloyd's M. C. 20 Dec 9 to 13. 1879

