

Per 3/6/69

PLANS CASE

Plating, &c.?  
Lloyd's Register  
Foundation  
IRON 44-0188



7140 Jm

Workmanship. Are the lands or laps of the clenchwork in all cases in breadth at least five and a half times the diameter of the rivets in double rivetted edges and butts, and at least three and a quarter 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 deficiencies? yes  
Do the fillings between the ribs and plates fill in solid with single pieces? yes or are they in short lengths of various thicknesses? no  
Do the holes for rivetting plate to frames, butt straps, 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? a very few in corners of butts

Her Masts, Bowsprit, Yards, &c., are in good condition, and sufficient in size and length. (If they are of Iron or Steel give the 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 rivetting, quality of Materials, and if stamped with Maker's name.)

Masts of wood, rigged as a Three Masted Schooner

She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.	N <sup>o</sup> .	Weight. Ex. Stock.	Test as per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
Fore Sails,	Chain .....	270	1 3/8	34	1 3/8	34	Bowers .....	3	16.3.14	18.2.3.7	16 3/4	18
Fore Top Sails,	at Staffordshire						at Staffordshire		16.3.0	18.0.2.14	16 3/4	18
Fore Topmast Stay Sails	apl 19.2.29/69						by MK Reade		14.2.7	16.4.1.0	14.0.2.7	15 1/2
Main Sails,	Hempen Stream Cable	90	3/4		90	3/4	apl 24/69		6.3.12	7.12	7	
Main Top Sails,	Hawser .....	60	7/8			6 1/2	Stream		3.2.25	5.10	3 1/2	
	Towlines .....		3/4				Porters Patent					
	Warp .....	120	3 1/2				Kedges .....	2	1.3.0	3.16	1 3/4	
and	All of <u>good</u> quality.		2 1/2									

Her Standing and Running Rigging wood & hemp sufficient in size and good in quality.

She has 1 life, 1 cutter, Long Boat and a dingy and gig

The present state of the Windlass is Patent Capstan worked by steam and Rudder efficient Pumps 6 in each hold, Engine

Order for Special Survey DATES of 1st. On the several parts of the frame, when in place, and before the plating was wrought Built under Special Survey  
No. 388 Surveys held 2nd. On the plating during the progress of rivetting  
Date Decr 26/68 while building 3rd. When the beams were in and fastened, and before the decks were laid  
Order for Ordinary Survey as per 4th. When the ship was complete, and before the plating was finally coated from Feb 13<sup>th</sup>  
No. — Section 18. 5th. After the ship was launched to June 1<sup>st</sup>  
Date — 1869

State if she has a Spar Deck painted dk Poop and Forecastle

General Remarks,

She has a short hurricane deck fitted over the Engine Hatchway, which is plated between the upper and hurricane decks and covered with a wood framed Skylight; also a light bridge deck amidships, under which is fitted a house for officers with a Chart house on the top; The bulwarks are of iron supported by iron stays against the inside angle bars of the gutter waterway.

A Water ballast tank is fitted amidships 32 feet long between two bulkheads to the height of the hold beams which are spaced 3ft. 6ins in this part and plated with 1/16 plating forming iron deck.

It will be noted that the Patent Stream anchor is 16lbs lighter than required by Table No 22.

In what manner are the surfaces preserved from oxidation? Inside Portland Cement in flat above Oil Paint  
Ditto ditto Outside Oil Paint

I am of opinion this Vessel should be Classed A1.

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

Special .....£ 34 : 11 : 0

Certificate (if required) .....£ 0 : 0 : 0

Committee's Minute 14<sup>th</sup> June 18 69

Character assigned A1

H. Morish  
Registered  
Foundation