

6343 Lm

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? They are
 Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? They do
 Do the fillings between the ribs and plates fill in solid with single pieces? or are they in short lengths of various thicknesses? solid single pieces
 Do the holes for rivetting plate to frames, butt straps, or plate to plate, &c., conform well to each other? They do and are the rivet holes well and sufficiently countersunk in the outer plate? Sufficiently countersunk
 Are there any rivets which either break into or have been put through the seams or butts of the plating? A few in 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.

*Sunderland Public Estuary House
 John Thompson - Superintendent
 13-14. December 1867.*

*Sunderland Public Estuary House
 John Thompson - Superintendent
 6-16. December 1867.*

No.	She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c	No.	Weight. Ex. Stock.	Test as per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
	Fore Sails,	Chain	135	1 1/16	34	1 1/16	34	Bowers	3	17.0.0	18 3/20	16 3/4	18
	Fore Top Sails,		135	1 1/16	34	1 1/16	34			16.3.14	18 3/20	16 3/4	18
	Fore Topmast Stay Sails	<u>Hemp</u> Stream Cable	90	1 1/16						14.1.14	15 9/20		
	Main Sails,	Hawser	90	8				Stream S.I. ...	1	16.3.10			
	Main Top Sails,	Towlines	90	6						53.2.13			
		Warp	90	5				Kedges	2	1.3.2			
		All of <u>good</u> quality.	60	3 1/2									

Her Standing and Running Rigging Wire and Hemp sufficient in size and good in quality.

She has one life one sailing Long Boat and one cutter

The present state of the Windlass is E.O. Capstan and Rudder good - 2 Pumps Brass Chambers

Order for Special Survey	DATES of	1st. On the several parts of the frame, when in place, and before the plating was wrought	<u>seen</u>
No. <u>260</u>	Surveys held	2nd. On the plating during the progress of rivetting	<u>twice each</u>
Date <u>5 August 67</u>	while building	3rd. When the beams were in and fastened, and before the decks were laid	<u>once</u>
Order for Ordinary Survey	as per	4th. When the ship was complete, and before the plating was finally coated	<u>white</u>
No. _____	Section 18.	5th. After the ship was launched	<u>Building</u>
Date _____			

State if she has a Spur Deck Deep or Exocastle Raised Quarter deck.

General Remarks, all frames to Lap height - Plating 6/16 Single Rivelled at edges and double at Butts. with 5/8 Rivets 2 1/4 apart. Beams no Bars of angle from 3 1/2 x 3 1/16 rivetted back to back - Stringer plate on Beams and 20 x 6/16 Stringer angles. 3 1/2 x 3 x 5/16, Lie plates 9 x 7/16. Decks 3 y.s. painted with 1/2 B.O. Waterways a set. 13 x 3 1/2. Deck plates 21 x 5/16 fitted for 52 spaces amidships. Rivets to single vertical legs - 3 x 3 x 4/16. She is fitted with Double Bottom - Length of one Tank 45 feet 3 in ditto. after 28 feet - Flanged side plates. 8/16 angles. 3 1/2 x 3 x 5/16 close Rivetted to shell. 8/16 knees. 8/16 short angles. 3 x 3 x 4/16. girder plates. 6/16 angles. 2 1/2 x 2 1/2 x 5/16. Tank Top. 6/16 Single Rivetted at E.B. 5/8 Rivets 2 1/4 apart.

See General Remarks. Letter. 25 July 67. and the drawings. Length 113.

In lieu of Hold Beams she is fitted with Stringer plate 14 1/2 x 1 1/16 - Rivetted to shell with short legs and to Reverse Bars with angles. 4 1/2 x 3 1/2 x 7/16 - has Bar on inner edge of same dimensions - The Reverse Bars extend on even frame to quarter - Two Beams fitted in Main Hold and one in Engine Room -

Over clear depths sheerstrakes increased 2/16 in three double lengths

Rule as per Dunder

In what manner are the surfaces preserved from oxidation? Inside Bottom painted. all other work - inside
 Ditto ditto and Outside with two coats of paint.

I am of opinion this Vessel should be Classed A 1.

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

July 1867 Special £ 35 : 12 : 0

Certificate (if required) £ : : :

Committee's Minute 17 July 18 68

Character assigned B 1

