

Workmanship. Are the butts of plating planed or otherwise fitted? *Hammered*
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? *No*

Masts, Bowsprit, Yards, &c., are *of iron* in *good* condition, and sufficient in size and length. If of Iron or Steel give Scantlings of ET
Plating, Angle Irons, &c., and further explain by a Sketch showing how the 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 *Bowsprit follows in one 40' 6" x 24" diam 3 plates in the round 16 to 16, and 3 angles 3 1/2 x 3 1/2. Fore & Main masts and Topmasts in one 129' 6" and 132' 10" respectively x 32" diam. 3 plates in the round 16 to 16, and 9/16 to 1/2, and 3 angles 3 1/2 x 3 1/2. Main Mast & Topmast in one 143' 6" x 26" diam. 3 plates in the round 16 to 16, and 3 angles 3 1/2 x 3 1/2. All plates tested and all masts doubled at partners as required.*

NUMBER for EQUIPMENT		Feet.	Inches.	Test per Certificate.	Inches per Rule.	Machine where Tested & Suprtd.	ANCHORS.	N ^o .	Weight. Ex. Stock.	Test per Certificate.	Weight per Rule.	Machine where Tested & Suprtd.
SAI LS.												
CABLES, &c.												
N ^o .												
Fore Sails,	Chain	135	1 1/2	24.10.00	240 x 1 1/2	1 July 86	Bower Anchors	1	37.0.0	33.16.3	36 1/2	25 June
Fore Top Sails,	Iron Stream Chain	135	1 1/2	30.0.00	75 x 1 1/2	25 June		1	35.2.12	33.0.2	36 1/2	25 "
Fore Topmast Stay Sails,	or Steel Wire ..	45	1 1/2	20.6.00		12 July		1	31.1.10	29.12.0	31	25 "
	or Hempen Strm Cable											
Main Sails,	Towline, Hemp.	90	4 1/2	39.0.00	90 x 1 1/2	Sep 16. 86						
Main Top Sails,	or Steel Wire ..											
and	Hawser	90	3	10.0.00	90 x 10 1/2	Sep 16 "	Stream Anchor	1	11.1.13	13.5.0.0	11 1/2	26 June
	Warp	90	7		90 x 6 1/2		Kedge ...	1	5.0.2	8.10.0.0	5 1/2	26 "
	quality good	90	5				2nd Kedge ...	1	2.3.23	5.10.0.0	2 3/4	26 "

Standing and Running Riggings *wire & hemp* sufficient in size and *good* in quality. She has *two* Life Boats and *two* other boats

The Windlass is *Patent and good* Capstans *good* and Rudder *good* Pumps *good*

Engine Room Skylights.—How constructed? — How secured in ordinary weather? —

What arrangements for deadlights in bad weather? —

Coal Bunker Openings.—How constructed? —

How are lids secured? —

Height above deck? —

Scuppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? *5 Scuppers, 6 Freecing ports, and 2 spring pipes each side*

Cargo Hatchways.—How formed? *of plates & angles, all coming 10" above deck*

State size Main Hatch *13' 6" x 11' 8"* Fore hatch *7' 6" x 5' 10"* Quarter hatch *3' 6" x 5' 10" and 7' 6" x 7' 6"*

If of extraordinary size, state how framed and secured? *One wood shifting beam in the main hatch,*

What arrangement for shifting beams? *and one fore and after in all hatchways*

Hatches, If strong and efficient? *Yes solid, 3 ins.*

Order for Special Survey No. <i>183</i>	1st. On the several parts of the frame, when in place, and before the plating was wrought	<i>Jan 20, Feb 18, Mar 4, 10, 22, 30, Apr 7, 10, 14, 24, 30; May 4, 8, 13, 20, 26.</i>
Date <i>Dec 21. 85</i>	2nd. On the plating during the process of riveting	<i>June 2, 8 + 1; July 6, 22, 29. Aug 2, 4, 11, 14, 25; Sept 2, 6, 11, 17, 24, 30.</i>
Order for Ordinary Survey No. <i>195</i>	3rd. When the beams were in and fastened, and before the decks were laid....	
Date <i>9/7</i>	4th. When the ship was complete, and before the plating was finally coated or cemented..	
No. <i>195</i> in builder's yard.	5th. After the ship was launched and equipped	

State dates of letters respecting this case *Dec 2nd 1885. March 30th April 22nd and May 7th 1886*

General Remarks (State quality of workmanship, &c.) *This Barque has been built in accordance with the approved tracings which accompanied the Belfast Report No 3240 on the sister vessel "Swanmore"; in compliance with the Secretary's letters dated as above; and the Rules in all other respects have been complied with. She is a two decked vessel having a Forecastle 24 ft. long, Poop 53 ft. long, and an iron deck house amidships 34 ft. by 14 ft.*

Lower Yards 93 x 21 1/2 diam. 2 plates in the round 16 to 16, and 2 angles 3 x 2 1/2

Lower Topsail yards 83 x 19 " 2 " " " 16 to 16, & 2 angles 3 x 2 1/2

Upper " " 73 x 16 3/4 " 2 " " " 16 to 16 " 2 " 2 1/2 x 2 1/2

All Yards doubled in way of Cross hoops and plates tested as required.

The materials used in her construction, and the workmanship are very good

State if one, two, *double* decked vessel, *one* open, or *running* decked; and the lengths of poop, *53* bridge, *24* forecabin, or *raised* quarter deck. (If double bottom, state particulars on se

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

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

The amount of the Entry Fee£ *4* : : : is received by me, *J. J.*

Special£ *70* : *12* : : *24.9.1886*

(to be sent as per margin). Certificate *Gratis* : —

(Travelling Expenses, if any, £ —)

Committee's Minute *TUESDAY 28 SEPT 1886*

Character assigned *100 A 1*

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

It is submitted that this vessel

is worthy to be classed 100 A 1

recommended

Lloyd's Register

Foundation

27/9/86