

6976
GILL

Rec 29/10/68

at Glasgow
whom built
t belonging to
ck
PLANIS CASE
all

Keelson, how are the various lengths of plates or angle irons connected? by laming pieces

Plates, Garboard, double ~~or~~ rivetted to keel, double ~~or~~ at upper edge, with rivets ($\frac{1}{2}$ in.) diameter, averaging ($\frac{1}{2}$ in.) apart.

„ Edges from Garboards to upper part of bilge, worked clencher, double ~~or~~ single rivetted; with rivets ($\frac{1}{2}$ in.) diameter, averaging ($\frac{1}{2}$ in.) apart,

„ Butts from Keel to turn of bilge, worked carvel with butt straps ($\frac{1}{8}$, $\frac{1}{8}$, $\frac{1}{8}$) thick, double ~~or~~ single rivetted; with rivets ($\frac{1}{2}$ in.) diameter, averaging ($\frac{1}{2}$ in.) apart. Do the butt straps lap over and rivet through the lands of the strake below? No

„ Edges from bilge to sheerstrake, worked ~~carvel with a lining piece~~ () thick, ~~or~~ clencher, double ~~or~~ single rivetted; with rivets ($\frac{1}{2}$ in.) diameter, averaging ($\frac{1}{2}$ in.) apart. Do the butt straps lap over and rivet through the lands of the strake below? No

„ Edges of Sheerstrake, double or single rivetted? At upper edge Single to Bulwarbs At lower edge Double

„ Butts from bilge to planksheers, worked carvel with butt straps ($\frac{1}{8}$, $\frac{1}{8}$, $\frac{1}{8}$) thick, double ~~or~~ single rivetted; with rivets ($\frac{1}{2}$ in.) diameter, averaging ($\frac{1}{2}$ in.) apart. Breadth of laps in double rivetting ($\frac{1}{2}$ in.) Breadth of laps in single rivetting ($\frac{1}{2}$ in.)

Butt Straps of Keelsons, Stringer and Tie Plates, double or single rivetted? Double

Planksheer, how secured to the plating of the sides { Explain by sketch { see Bulwarbs with 1 1/2 in straps

Waterway „ „ planksheer and to the Beams { if necessary. { Waterway

Deck Beams, how secured to the side? Welded knees rivetted to Frames

old or Lower Deck ditto do

Lloyd's Register
Foundation

No. of breasthooks Five crutches Five

69762a

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? *or are they in short lengths of various thicknesses?* *Yes*

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 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.

Tested by M. K. Peade at Tuckerton 1st 3rd Dec 1868 { *Tested by M. K. Peade at Tuckerton 1st 3rd Dec 1868*

N ^o .	She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.	N ^o .	Weight. Ex. Stock.	Test as per Certificate.	Wt. req'd per Rule.	Test req'd per Rule.
	Fore Sails,	Chain	300	1 3/4	4 1/4	1 3/4	4 1/4	Bowers	3	25.3.26	23.10.2	23 1/2	23 5/10
	Fore Top Sails,									5.1.8	23.10.2	23 1/2	23 5/10
	Fore Topmast Stay Sails	Hempen Stream Cable	100	11		10				25.2.18	23.12.2	23 1/2	23 5/10
	Main Sails,	Hawser <i>Chain</i>	90	7 1/2	13 3/4	8		Stream	1	20.2.26	21.8.0	20 3/4	20 7/10
	Main Top Sails,	Towlines	120	9 1/2		5				4.1.21	21.8.0	20 3/4	20 7/10
		Warp	120	10									
		All of <i>Good</i> quality.	240	4 1/2				Kedges	2	5.0.2	5.8.3	5	5
										2.2.1	4.11.1	2 1/2	2 1/2

Her Standing and Running Rigging *Good* sufficient in size and *Good* in quality.

She has *a 25 feet high Boat Long Boat and 25 feet Gunter 20 feet jolly Boat and 23 feet Gig*

The present state of the Windlass is *New* Capstan *New* and Rudder *New* Pumps *New and efficient*

Order for Special Survey DATES of
No. *555* Surveys held
Date *May 1868* while building
Order for Ordinary Survey as per
No. *555* Section 18.
Date *May 1868*

1st. On the several parts of the frame, when in place, and before the plating was wrought
2nd. On the plating during the progress of rivetting *Built under Special Survey*
3rd. When the beams were in and fastened, and before the decks were laid *from the 18th Feb to the 27th Oct 1868*
4th. When the ship was complete, and before the plating was finally coated *36 Days*
5th. After the ship was launched

State if she has a Spar Deck *No* Poop *No* or Forecastle *Yes*

General Remarks, *As compensation for excess of length the Sheerstrake is doubled its whole depth for half length of the ship in midships with a 90 plate and well riveted together between Frames. Gunwale Plate increased ten sixteenths for half ship length in midships and a Butt Bar 8x10 fitted to Bilge Bulson.*

A 40 ton deck laid on upper deck beams and riveted to them. Lands single and butts double clench riveted.

Loaded in the After Hold for Water Ballast as per accompanying approved Midship and other Sections; the Stinger in After Hold added as shown on tracing to 2 of ten Angle Bars back to back 5x4x90 The Butts of the Garboard Strakes having but a single Frame Shift. The Butt Straps of these and the adjoining strakes are increased a 10 of an inch in thickness as per Committee's Letter of the 8th July 1868

In what manner are the surfaces preserved from oxidation? Inside *Plat of Bottom with Portland Cement*
Ditto ditto Outside *Red Lead and Oil Paints*

I am of opinion this Vessel should be Classed *B*

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

Meh WNC Special£ *60* : :
Certificate (if required)£ *10* : :

Committee's Minute *2nd April 1869*

Character assigned *B*

Don Brook

This document built of iron appears to be 1869 in my possession. Committee's vessel seen building in 1869. I am a witness to this document.

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