

1234 IRON SHIPS.

No. 6703 Survey held at Newcastle Date 19th Nov^r 1856
 on the Screw Schooner "Planet" Master J. Schade
 Tonnage Gross 225, 22 Engine Room 135, 43 Register 207, 75 Built at Newcastle
 When Built 1856 By whom built Mitchell & Co Owners Schiller, Barkas & Co
 Port belonging to Hamburg Destined Voyage Hamburg
 If Surveyed Afloat or in Dry Dock while building

Length aloft	Feet. Inches.		Extreme Breadth	Feet. Inches.		Depth from Beam to top of Floor	Feet. Inches.		Power of Engines	Horse No.
	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.		
179			24	6		13	11 1/2			010
Distance between Floors amidships	1	6		1	6					
" " " forward and aft	1	6		1	6					
" " Ribs amidships	1	6		1	6					
" " " forward and aft	1	6		1	6					
Floors, Size of Angle Iron, and No. / at bottom of Floor Plate	3 1/2	2 1/2	6	3 1/2	2 1/2	6				
" depth & thickness of Plate at mid line	1/8		6	13 1/2		6				
" " " at turn of bilge										
" Size of Reversed Angle Iron, and No. / at top of Floor Plate	2 1/2	2 1/2	5	2 1/2	2	5				
Ribs, Size of Angle Iron, single or double	3 1/2	2 1/2	6	3 1/2	2 1/2	6				
" " Reversed Iron, if to every frame	2 1/2	2 1/2	5	2 1/2	2	5				
Beams, Deck (N ^o . 52) double or single Angle Iron on upper edge	2 1/2	2	5	2	2					
" " depth & thickness of plate amidships	6 1/2		0	6		6				
" " double or single Angle Iron, on lower edge										
" " average space between	3 feet		3 feet							
" " if wood (N ^o .) sided & moulded										
Hold, (N ^o . 26) double or single Angle Iron on upper edge	2 1/2	2	5	2	2					
" " depth & thickness of plate amidships	6 1/2		0	6		6				
" " double or single Angle Iron, on lower edge										
" " average space between	6 feet		6 feet							
" " if wood (N ^o .) sided & moulded										
Paddle, wood, sided and moulded or if Iron, size of Plate										
Engine										
Keelson, wood, sided & moulded, iron, size of plate, if Box, sketch & dimensions	9		7	9		6				
" Side or Bilge										
" Number										

Transoms, material or, if none, in what manner compensated for. By plate and angle iron
 Knight-heads " } of iron } are they free from defects? Yes
 Hawse Timbers " }
 Bulkheads, N^o. Six Thickness of 5/16
 The Ribs extend in one length from Keel to Gunwale rivetted through plates with (3/4 in.) rivets, about (6") apart.
 The reverse angle irons on the floors extend in one length across the middle line from Bilge to Bilge
 " " " on the ribs " " " from Bilge to Deck on every other frame, and alternately to Hold Beams
 Keelson, if wood, length of scarp if iron, how are the various lengths connected? Shifted with the butt of the angle iron
 Plates, Garboard, double or single rivetted to keel, with rivets (1/16 ins.) diameter averaging (3 1/2 in.) from centre to centre of rivet.
 " edges from Garboards to turn of bilge, worked carvel with a lining piece () thick, or clencher, double or single rivetted; rivets (3/4 in.) diameter, averaging (2 1/4 ins.) from centre to centre of rivets.
 " butts from Garboards to turn of bilge, worked carvel with a lining piece (1/2) thick, double or single rivetted; rivets (3/4 in.) diameter, averaging (2 1/4 ins.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? No
 " edges from bilge to wales, worked carvel with a lining piece () thick, or clencher, double or single rivetted; rivets (3/4 in.) diameter, averaging (2 1/4 ins.) from centre to centre of rivets.
 " butts from bilge to wales, worked carvel with a lining piece (1/6) thick, double or single rivetted; rivets (3/4 in.) diameter, averaging (2 1/4 in.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? No
 " edges of wales and to planksheers, worked carvel with a lining piece () thick, or clencher, double or single rivetted; rivets (3/4 in.) diameter averaging (2 1/4 ins.) from centre to centre of rivets.
 Planksheer, how secured to the plating of the sides } Explain by sketch, } Roller through stringer plate
 Waterway " " planksheer and to the Beams } if necessary.
 Side trussing breadth and thickness of plates how secured
 Deck trussing " " " " rivetted to the Beams
 Deck Beams, how secured to the side By double knee plates
 Hold " " " " do do
 Paddle " " " " do do
 No. of breasthooks Four crutches how are pointers compensated? By plate and angle iron
 What description of iron is used for the angle iron and bar iron in the vessel? Said to be the best
 Builder's Signature C. Mitchell & Co



KON4310-0056

1234 Iron

Workmanship. Are the lands or laps of the clenchwork in all cases sufficiently wide to take the rivets and support the strain on them? *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 all solid with sliver pieces, or are they in short lengths? *all solid with sliver pieces*
 Do the holes for rivetting plate to lining piece, or plate to plate, &c., answer 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? *No*
 Was the plating caulked internally in the wake of the frames or ribs? *No*

Her Masts, Yards, &c., are in *good* condition, and sufficient in size and length.

She has **SAILS.**

CABLES, &c.

ANCHORS, and their weights.

N ^o .		Fathoms.	Inches.	N ^o .	Weight.
<i>Has one full suit of sails.</i>	Fore Sails,	Chain	200 1 1/4 + 1/8	Bower,	<i>All. Patent.</i> 3 13-1-0
	Fore Top Sails,	Hempen Stream Cable	80 7	Stream,	12-1-0
	Fore Topmast Stay Sails,	Hawser	60 7/10		12-1-0
	Main Sails,	Towlines	90 6		
	Main Top Sails,	Warp	75 5		
	and	All of <i>good</i> quality.	45 3 1/2	Kedge,	1 2-0-0

Her Standing and Running Rigging *are* sufficient in size and *apparently good* in quality.

She has *1* Long Boat and *three others*

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

General Remarks, Statement and Date of Repairs, extent of corrosion (if any) both internally and externally, and condition of rivets.

DATES of Surveys held while building, as per Section 17.	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	3rd. When the beams were in and fastened, and before the decks were laid	4th. When the ship was complete, and before the plating was finally coated	5th. After the ship was launched
	<i>July 10th 1856</i>	<i>Augth 23</i>	<i>Sept 23</i>	<i>Oct 21</i>	<i>Novth 19</i>

This vessel has been built under Special Survey per order No 190.

In what manner are the surfaces preserved from oxidation? *By Painting*

I am of opinion this Vessel should be classed *Nine Years. A. 1.*

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

Special£ 21 : 3 :

Certificate (if required)£ : : :

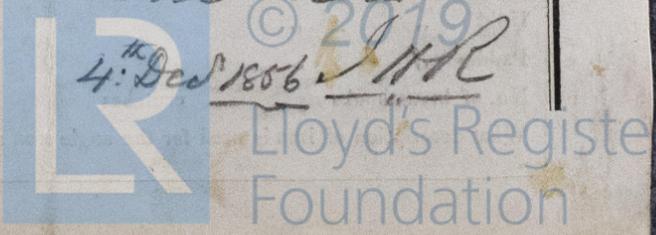
Committee's Minute *5th Dec^r 1856*

Character assigned *A 1 for 9 Years*

Built of Iron
L. D. M. J.

Thomas Lawrence

I concur in the above decision



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