

Last Report 2410 Iron.

24108

IRON SHIPS.

Rec 10/6/61

No. 4333 Survey held at Greenock Date 6th June 1861

on the Screw Steamer "Italian" Master _____

Tonnage Gross 1860 Engine Room 300 Register 1560 Built at Belfast

When Built 1860 By whom built Harland Owners John Bibby & Co.

Port belonging to Liverpool Destined Voyage Glyde to Liverpool

Surveyed Afloat or in Dry Dock Afloat Classed "12 A"

Length aloft	Fect.		Extreme Breadth	Fect.		Depth from top of Upper Deck Beam to top of Floor	Fect.		Power of Engines	Horse No.
	Inches	Inches		Inches	Inches					
.....					500	Two Engines

Distance of Frames or Ribs from moulding edge to moulding edge, all fore and aft	Inches in Ship		Inches required per Rule		Stem, if bar iron, moulding and thickness	Inches in Ship	16ths in Ship	Inches required per Rule	16ths required per Rule
	Inches	Inches	Inches	Inches					
Floors, Size of Angle Iron, and No. at bottom of Floor Plate					if plate iron, breadth and thickness				
„ depth and thickness of Floor Plate at mid line					Stern-post, if bar iron, moulding and thickness				
„ depth and thickness of Floor Plate at Bilge Keelson					„ „ if plate iron, breadth and thickness				
„ Size of Reversed Angle Iron, and No. at top of Floor Plate					Keel, if bar iron, depth and thickness				
Frames, Size of Angle Iron, single or double					„ if plate iron, breadth and thickness				
„ „ Reversed Iron, if to every frame or every frame					Garboard Plates, thickness				
Beams, Deck (N°) double Angle Iron or Bulb Iron with double Angle Iron on top					From Garboard to upper part of Bilge				
„ „ depth & thickness of plate amidships					From upper part of Bilge to Sheerstrakes				
„ „ double or single Angle Iron, on lower edge					Sheerstrakes				
„ „ average space between					Breadth & thickness of Butt Straps to outside plating				
„ „ if wood (N°) sided & moulded					Planksheers				
„ Hold, or Lower Deck (N°) double Angle Iron or Bulb Iron with double Angle Iron on top					Gunwale Plate or Stringer on ends of Up. Dk Beams				
„ „ depth & thickness of plate amidships					Angle Iron on ditto				
„ „ double or single Angle Iron, on lower edge					Waterway				
„ „ average space between					Deck				
„ „ if wood (N°) sided & moulded					Ceiling in Hold				
„ Paddle, wood, sided and moulded or if Iron, size of Plate					Ceiling betwixt Decks				
„ Engine					Beam Clamps				
Keelson, wood, sided & moulded, iron, size of plate, if Box, give sketch & dimensions					„ Shelf				
„ Side or Bilge					„ Stringer Plates on ends of Hold or Lower Dk Beams				
„ Number					Ceiling between Decks				

Transoms, material _____ or, if none, in what manner compensated for.

Knight-heads „ _____ Bulkheads, N° _____ Thickness of _____

Hawse Timbers „ _____ are they free from defects? „ how secured to the sides of the ship _____

„ „ _____ „ size of vertical angle iron and their distance apart _____

The Frames or Ribs extend in one length from _____ to _____ rivetted through plates with (in.) rivets, about () apart.

The reverse angle irons on the floors extend in one length across the middle line from _____ to _____

„ „ „ on the frames „ „ „ from _____ to _____

Keelson, how are the various lengths of plates or angle irons connected? _____

Plates, Garboard, double or single rivetted to keel & at upper edge, with rivets (ins.) diameter averaging (in.) from centre to centre of rivet.

„ Edges from Garboards to upper part of bilge, worked carvel with a lining piece (in.) thick, or clencher, double or single rivetted; rivets (in.) diameter, averaging (ins.) from centre to centre of rivets.

„ Butts from Keel to turn of bilge, worked carvel with a lining piece () thick, double or single rivetted; rivets (in.) diameter, averaging (ins.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? _____

„ Edges from bilge to planksheer, worked carvel with a lining piece () thick, double or single rivetted; rivets (in.) diameter, averaging (in.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? _____

„ Butts from bilge to planksheers, worked carvel with a lining piece () thick, or clencher, double or single rivetted; rivets (in.) diameter averaging (ins.) from centre to centre of rivets. Breadth of laps in double rivetting () Breadth of laps in single rivetting ()

Planksheer, how secured to the plating of the sides { Explain by sketch, }

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

Side trussing _____ breadth and thickness of plates _____ how secured? _____

Deck trussing „ „ „ „ „ ? _____

Deck Beams, how secured to the side? _____

Hold or Lower Deck „ _____

Paddle „ „ _____

No. of breasthooks _____ crutches _____ how are pointers compensated? _____

What description of iron is used for the angle iron and plate iron in the vessel? _____



2448 Iron

Workmanship. Are the lands or laps of the clenchwork in all cases in breadth at least five times the diameter of the rivets in double rivetted edges and butts, and at least three times the diameter of the rivets where single rivetting is admitted? _____
 Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? _____
 Do the fillings between the ribs and plates fill in solid with single pieces, or are they in short lengths of various thicknesses? _____
 Do the holes for rivetting plate to frames, lining pieces, or plate to plate, &c., conform well to each other? _____ and are the rivet holes well and sufficiently countersunk in the outer plate? _____
 Are there any rivets which either break into or have been put through the seams or butts of the plating? _____

Her Masts, Yards, &c., are in Good condition, and sufficient in size and length.
 She has **SAILS**.

N^o.
 Fore Sails,
 Fore Top Sails,
 Fore Topmast Stay Sails,
 Main Sails,
 Main Top Sails,
 and Spare Sails

CABLES, &c.

	Fathoms.	Inches.
Chain Admiralty Test ³⁰⁰ ₁₂	300	1 3/4
" Stream do ⁹⁰ ₁₂	90	1
Hempen Stream Cable	50	10 1/2
Hawser	90	9
Towlines	90	7 1/2
Warp. ³ ₁₂ ¹² ₁₂	90	6
All of <u>Good</u> quality.		

ANCHORS, and their weights.

N ^o .	Weight.
1	Cast iron lbs 23.2.7
1	34.3.2
1	34.1.18
1	9" 1" =
2	5" 3" = 2" 3" 23

Her Standing and Running Rigging Hemp sufficient in size and Good in quality.
 She has Six ~~Long~~ Boat ~~and~~
 The present state of ~~the Windlass is~~ Brown's patent Capstans Good and Rudder Good Pumps Fine lead Good

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 _____

In what manner are the surfaces preserved from oxidation? _____

I am of opinion this Vessel should be classed _____

The amount of the Fee£ : : is received by me,
 Special£ : :
 Certificate (if required)£ : :

Committee's Minute 11th June 1864

Character assigned 12A 1

Handwritten notes and signatures:
 Campbell & Co
 to Mr A Denton
 Lloyd's Register
 Belfast
 [Signature]

