

# IRON SHIPS.

No. 4333 Survey held at Glasgow

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 ..... Feet. Inches. Extreme Breadth ..... Feet. Inches. Depth from top of Upper Deck } Feet. Inches. Beam to top of Floor ..... } Power of Engines .... 500. Two Engines.

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

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?

Builder's Signature

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IRON 435-0062



