

# Tabarka IRON SHIP.

RECEIVED 23rd. MAR. 82

1468

No. 468 Survey held at Genoa Date, First Survey 4.5.81 Last Survey 2.3.82 1882

On the S.S. "Tabarka" Yard Number          Master A. Sturlass

TONNAGE under Deck 48.63 ONE, OR TWO DECKED, THREE DECKED VESSEL.  
 Ditto of Third, Spar, or Awning Deck.          SPAR, OR AWNING DECKED VESSEL.  
 Ditto of Poop, or Raised Qr. Dk.          HALF BREADTH (moulded)... 6.9.0  
 Ditto of Houses on Deck 2.42 DEPTH from upper part of Keel to top of Upper Deck Beams 7.6.0  
 Ditto of Forecastle 51.05 GIRTH of Half Midship Frame (as per Rule) 12.4.2  
 Gross Tonnage 51.05 1st NUMBER 26.4.2  
 Less Crew Space          1st NUMBER, if a THREE DECKED VESSEL           
 Less Engine Room 25.84 LENGTH 10.0.0  
 Register Tonnage as cut on Beam 25.84 2nd NUMBER 1847  
 PROPORTIONS—Breadths to Length 5.18  
 Depths to Length—Upper Deck to Keel 7.33  
 Main Deck ditto         

Built at Foce  
 When built 1881-82 Launched 6.3.82  
 By whom built E. Cravero & Co  
 Owners Societa di Montepioni  
 Port belonging to Carloforte  
 Destined Voyage Carloforte Channel  
 Surveyed while Building, Afloat, or in Dry Dock.

LENGTH on deck as per Rule 70 BREADTH—Moulded... 13 DEPTH top of Floors to Upper Deck Beams 7 Power of Engines 20 No. of Decks with flat laid one  
 Dimensions of Ship per Register, length, 70 breadth, 13.6 depth, 7.6 No. of Tiers of Beams one

KEEL, depth and thickness 4 3/4 x 1 3/16  
 STEM, moulding and thickness... 5 x 1 3/16  
 STERN-POST for Rudder do. do. 5 x 1 3/16  
 for Propeller 5 x 1 3/16  
 Distance of Frames from moulding edge to moulding edge, all fore and aft 18"  
 FRAMES, Angle Iron, for length amidships 2 3/8 x 2 3/8  
 Do. for 1/2 at each end for whole length 2 x 2  
 REVERSED FRAMES, Angle Iron 11 x 4  
 FLOORS, depth and thickness of Floor Plate at mid line for half length amidships           
 thickness at the ends of vessel           
 depth at 3/4 the half-bdth. as per Rule           
 height extended at the Bilges...           
 BEAMS, Upper, Spar, or Awning Deck 2 3/8 x 2 3/8  
 Single or double Ang. Iron, Plate or Tee Bulb Iron           
 Single or double Angle Iron on Upper edge           
 Average space...           
 BEAMS, Main or Middle Deck           
 Single or double Ang. Iron, Plate or Tee Bulb Iron           
 Single, or double Angle Iron, on Upper Edge           
 Average space...           
 BEAMS, Lower Deck, Hold or Orlop           
 Single or double Ang. Iron, Plate or Tee Bulb Iron           
 Single or double Angle Iron on Upper Edge           
 Average space...           
 KEELSONS Centre line, single or double plate, box, or Intercoastal, Plates           
 " Rider Plate           
 " Bulb Plate to Intercoastal Keelson 2 3/8 x 2 3/8  
 " Angle Irons           
 " Double Angle Iron Side Keelson           
 " Side Intercoastal Plate           
 " do. Angle Irons           
 " Attached to outside plating with angle iron           
 BILGE Angle Irons           
 " do. Bulb Iron           
 " do. Intercoastal plates riveted to plating for length 2 1/2 x 2 1/2  
 BILGE STRINGER Angle Irons           
 Intercoastal plates riveted to plating for length           
 SIDE STRINGER Angle Irons         

PLATES in Garboard Strakes, breadth and thickness 31 1/2 x 9/32  
 " from Garboard to upper part of Bilges of doubling at Bilge, or increased thickness, and length applied           
 " fm up. part of Bilge to lr. edge of Sh'rstrake 33 1/2 x 4  
 Main Sheerstrake, breadth and thickness of doubling at Sh'rstrake, & length applied           
 " from Mn. to Up. or Spar Dk. Sh'rstrake. Up. or Spar Dk Sh'rstrake, brdth & thickness 33 1/2 x 9/32  
 Butt Straps to outside plating, breadth & thickness 8 x 5  
 Lengths of Plating 9 spaces  
 Shifts of Plating, and Stringers... 3 spaces  
 Gunwale Plate on ends of Awning, Spar, or Upper Deck Beams, breadth and thickness... 12 x 5  
 Angle Iron on ditto 2 3/8 x 2 3/8  
 Tie Plates fore and aft, outside Hatchways 8 x 5  
 Diagonal Tie Plates on Beams No. of Pairs,           
 Planksheer material and scantling           
 Waterways do. do.           
 Flat of Upper Deck do. do. 4 x 2  
 How fastened to Beams Nut and screw  
 Stringer Plate on ends of Main or Middle Deck Beams, breadth and thickness           
 Is the Stringer Plate attached to the outside plating?           
 Angle Irons on ditto, No.           
 Tie Plates, outside Hatchways           
 Diagonal Tie Plates on Beams, No. of pairs           
 Waterways materials and scantlings           
 Flat of Middle Deck do. do.           
 How fastened to Beams           
 Stringer Plates on ends of Lower Deck, Hold or Orlop Beams           
 Is the Stringer Plate attached to the outside plating?           
 Angle Irons on ditto, No.           
 Stringer or Tie Plates, outside Hatchways           
 Flat of Lower Deck           
 Ceiling betwixt Decks, thickness and material           
 in hold do. do.           
 Main piece of Rudder, diameter at head 2 1/2  
 do. at heel 1 1/2  
 Can the Rudder be unshipped afloat? yes  
 Bulkheads No. 3 Thickness of 3/16  
 Height up to Upper Deck           
 How secured to sides of ship By bulk frames  
 Size of Vertical Angle Irons 2 x 2 x 5 and distance apart 20 ins.  
 Are the outside Plates doubled two spaces of Frames in length? yes

Transoms, material. Knight-heads. Hawse Timbers. Iron  
 Windlass          Pall Bitt         

The FRAMES extend in one length from Keel to Gunwale Riveted through plates with 6/16 in. Rivets, about 4 apart.  
 The REVERSED ANGLE IRONS on floors and frames extend from middle line to Above Bilge Stringer and to Upper Deck alternately  
 KEELSONS. Are the various lengths of Plates and Angle Irons properly connected? Yes And butts properly shifted? Yes

PLATING. Garboard, double riveted to Keel, with rivets 9/16 in. diameter, averaging 2 1/2 ins. from centre to centre.  
 Edges of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets 6/16 in. diameter, averaging 1 1/2 ins. from centre to centre.  
 Butts from Keel to turn of Bilge, worked clencher, double riveted; with rivets 6/16 in. diameter, averaging 1 1/2 ins. from centre to centre.  
 Butts of Other Strakes at Bilge for whole length, double riveted with Butt Straps 1/16 thicker than the plates they connect.  
 Edges from bilge to Main Sheerstrake, worked clencher, double or single riveted; with rivets 6/16 in. diameter, averaging 1 1/2 ins. from cr. to cr.  
 Butts from Bilge to Main Sheerstrake, worked clencher, double riveted; with rivets 6/16 in. diameter, averaging 1 1/2 ins. from cr. to cr.  
 Edges of Main Sheerstrake, double or single riveted. Upper Sheerstrake, double or single riveted. Single riveted 6/16, 1 1/2 apart  
 Butts of Main Sheerstrake, treble riveted for          length amidships. Butts of Upper or Spar Sheerstrake, treble riveted Whole length amidships.  
 Butts of Main Stringer Plate, treble riveted for          length amidships. Butts of Upper or Spar Stringer Plate, treble riveted for          length amidships.  
 Breadth of laps of plating in double riveting 2 Breadth of laps of plating in single riveting 2

Butt Straps of Keelsons, Stringer, and Tie Plates, treble, double or single Riveted?           
 Waterway, how secured to Beams See sketch (Explain by Sketch, if necessary.)  
 Beams of the various Decks, how secured to the sides? By bracket plates No. of Breasthooks,          Crutches,           
 What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? Best Best Strafordshire  
 Manufacturer's name or trade mark,         

The above is a correct description.

Builder's Signature

Surveyor's Signature

J. Schaffing  
 Lloyd's Register  
 Foundation



**Workmanship.** Are the butts of plating planed or otherwise fitted? *Planed*  
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?  
Do any rivets break into or through the seams or butts of the plating? *Very few.*

State also Length and Diameter of Lower Masts and Bowsprit

State also Length and Diameter of Lower Masts and Bowsprit. The Steamer masts consist in two wood pole each mast has a sprankle sail and the foremast a rib sail.

NUMBER for EQUIPMENT		Fathoms.	Inches.	Test per Certificate.	Length & Size req'd per Rule	Test req'd per Rule.	ANCHORS, &c.	N <sup>o</sup> .	Weight. Ex. Stock.	Test per Certificate.	Weight req'd per Rule.	Test req'd per Rule.
N <sup>o</sup> .	SAILS.	CABLES, &c.		See Remarks below			Bowers ...	See Remarks below				
	Fore Sails,	Chain ...					(State Machine where Tested, Date, and name of Superintendent.)					
	Fore Top Sails,	(State Machine where Tested, Date, and name of Superintendent.)										
	Fore Topmast Stay Sails	Hmpn Strm Cbl										
	Main Sails,	Hawser ...		90	4							
	Main Top Sails,	Towlines ...					Stream ...					
		Warp ...		75	3		Kedges ...					
and		quality										

The Windlass is *1 ton* Capstan *—* and Rudder *Good* Pumps *Good*

What arrangements for deadlights in bad weather? *Bull's eyes at the*

**Scuppers, &c.**—What arrangements for clearing upper deck of water, in case of shipping a sea? 2 Scuppers and flaps

State size **Main Hatch**  **Forehatch**  **Quarterhatch** 

If of extraordinary size, state how framed and secured ?

What arrangement for shifting beams ?

**Hatches.** If strong and efficient?

Order for Special Survey No.	DATES OF SURVEYS held while building as per Section 18.	1st.	On the several parts of the frame, when in place, and before the plating was wrought	May. 81. 4. 7. 10. 13. 25 June 7. 12. 21. 30.
Date 27. 4. 81		2nd.	On the plating during the process of riveting	July 5. 10. 23 Aug 6. 13. 27 Sept 2. 12. 27
Order for Ordinary Survey No.		3rd.	When the beams were in and fastened, and before the decks were laid. . . .	Oct 4. 11. 15 Nov 10. 18 Dec. 14. 24
Date		4th.	When the ship was complete, and before the plating was finally coated or cemented. .	January 13 22 28 February 14 March
No. in builder's yard.		5th.	After the ship was launched and equipped	6. And about 16. 23.

General Remarks,

Enclosed I transmit sketches of Machinery Section and of Longitudinal  
plan for the Committee Information, also report of Mr Weston  
man on new Engines and boilers.

The Chain Cables and Anchors as prescribed by the Secreta  
Letter of the 20<sup>th</sup> ultimo. Marked W. have been ordered by  
the owners in England and they are believed to be due  
in Genoa for on about the 20<sup>th</sup> next April. Now the  
Steamer is fitted out with temporary Anchors and Cables.  
that will be changed when the others are arrived.

*State if one, two or three decked vessel, or if spar or awning decked, and lengths of poop, forecastle or raised quarter deck, or of double or part double bottom.*

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

I am of opinion this Vessel should be Classed A for tug and Channel Purpose

The amount of the Entry Fee ... £ 1 : 1 : is received by me,

Special ... £ 2 : 11 : *March 1882*

Certificate ... : 2 : 6

(Travelling Expenses)

(if any) £ 2,0,0

## Committee's Minute

*Character assigned*

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