

IRON SHIP.

WEDNESDAY 13 AUGUST 1886

No. 31439 Survey held at *Liverpool* Date, First Survey *Oct 28/85* Last Survey *16th July* 1886.

On the *Iron Ship "General Gordon"*

ONNAGE under Tonnage Deck 1536.86

Net Tonnage 77.89

Gross Tonnage 1689.88

Net Crew Space 74.98

Net Engine Room 1614.90

Net Tonnage as cut on Beam 1614.9

ONE, OR TWO DECKED, THREE DECKED VESSEL, SPAR, OR AWNING DECKED VESSEL.

Half Breadth (moulded) 19.25

Depth from upper part of Keel to top of Upper Deck Beams 25.14

Girth of Half Midship Frames (as per Rule) 39.70

1st Number 84.09

1st Number, if a 3-Decked Vessel deduct 7 feet 247

Length 207.70

2nd Number 207.70

Proportions— Breadths to Length 6.4

Depths to Length— Upper Deck to Keel 9.8

Main Deck ditto

Master *Clayton*

Built at *Liverpool*

When built 1886 Launched 18th May

By whom built *R & J. Evans & Co.*

Owners *Lewis Davies & Co.*

Residence *Jamick St. Liverpool*

Port belonging to *Liverpool*

Destined Voyage *Malta, Sicily, &c.*

* Surveyed while Building, Afloat, or in Dry Dock.

LENGTH on deck as per Rule 247.0 Feet. Inches. BREADTH Moulded 38.6 Feet. Inches. DEPTH top of Floors to Upper Deck Beams 22.9 1/4 Feet. Inches. Power of Engines 16 Horse. No. of Decks with flat laid 2 No. of Tiers of Beams 2

Dimensions of Ship per Register, length, 258 breadth, 38.8 depth, 22.7 Moulded depth 24.4 1/2.

KEEL, depth and thickness 9 1/2 x 2 1/2

STEM, moulding and thickness 9 x 2 1/2

STERN-POST for Rudder do. do. 9 x 2 1/2

" " for Propeller 24

Distance of Frames from moulding edge to moulding edge, all fore and aft 24

FRAMES, Angle Iron, for 2/3 length amidships 5 3/2 8 1/6 5 3/2 8

Do. for 1/3 at each end 5 3/2 7 5 3/2 7

REVERSED FRAMES, Angle Iron 3 1/2 3 1/2 8 3 1/2 3 1/2 8

FLOORS, depth and thickness of Floor Plate at mid line for half length amidships 28 9 25 10

" thickness at the ends of vessel 8

" depth at 3/4 the half-bdth. as per Rule 14 12 1/2 50

" height extended at the Bilges 56

BEAMS, Upper, Spar, or Awning Deck 9 9 9 9

Angle or d'ble Ang. Iron, Plate or Tee Bulb Iron 3 1/2 3 7 3 1/2 3 7

Single or double Angle Iron on Upper edge 48 48

Average space 48

BEAMS, Main, or Middle Deck 9 9 9 9

Angle or d'ble Ang. Iron, Plate or Tee Bulb Iron 3 1/2 3 7 3 1/2 3 7

Single or double Angle Iron on Upper Edge 48 48

Average space 48

BEAMS, Hold, or Orlop 9 9 9 9

Angle or d'ble Ang. Iron, Plate or Tee Bulb Iron 3 1/2 3 7 3 1/2 3 7

Single or double Angle Iron on Upper Edge 48 48

Average space 48

KEELSONS Centre line, single or double plate, 18 13 18 13

Box, or Intercoastal, Plates 11 3/4 13 11 3/4 13

Rider Plate 5 1/2 4 9 5 1/2 4 9

Bulb Plate to Intercoastal Keelson 8 1/6 8

Angle Irons 5 1/2 4 9 5 1/2 4 9

Double Angle Iron Side Keelson 3 3 7 3 3 7

Side Intercoastal Plate 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 3 3 7 3 3 7

Attached to outside plating with angle iron 5 1/2 4 9 5 1/2 4 9

BILGE Angle Irons 5 1/2 4 9 5 1/2 4 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

BILGE STRINGER Angle Irons 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

do. Intercoastal plates riveted to plating for length 5 1/2 4 9 5 1/2 4 9

do. Angle Irons 10 1/2 10 9 1/2 9

do. Bulb Iron 10 1/2 10 9 1/2 9

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?

Yes

Do any rivets break into or through the seams or butts of the plating?

A few

Masts, Bowsprit, Yards, &c., are *all* in *Good* condition, and sufficient in size and length. If of Iron or Steel give 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 riveting, quality of Materials, and if stamped with Maker's name.

State also Length and Diameter of Lower Masts and Bowsprit *Four Masts. Three of Iron. Ligger Mast of Pine.*

Fore Mast 82-7 x 29" Diam. Main Mast 83-8 x 29" Diam. Mizen Mast 80-0 x 29" Diam. formed with two plates in the trunk, plates 8/16 to 9/16. treble riveted overlapped butts. Single riveted edges, plates stiffened with 3 angles each 3 1/2 x 3 x 7/16, the length of each mast Bowsprit & Ligger in the 26" Diam. Stiffened with 4 angle bars 3 1/2 x 3 x 9/16 running the whole length.

NUMBER & LETTER for EQUIPMENT *22154(u)*

N ^o .	SAILS.	CABLES, &c.	Fathoms.	Inches.	Test per Certificate.	Inches per Rule.	Machine where Tested and Superintendent, also Number of Certificate.	ANCHORS.	N ^o .	Weight, Ex. Stock.	Test per Certificate.	Wght req'd per Rule.	Machine where Tested and Superintendent, also Number of Certificate.
		Chain	135	1 15/16	67.100	2709 1 5/8	5 th May/86	Bower					
		(State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.)						Anchors	9866	37.0.14	33.16.3.14	36 1/2	30 th April/86
		Iron Stream Chain	135 1/2	1 15/16	94.100		31 st May/86		9867	36.0.7	33.4.0.7	36 1/2	- 0 -
		or Steel Wire						(State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.)	9868	31.3.7	30.0.2.14	31	- 0 -
		or Hempen Strm Cable											
		Towline, Hemp	4"	Steel, made and tested by the White Cross Co. Marine Store	757.1 1/4	4" Steel wire							
		Steel Wire											
		Hawser	3 1/2"	Steel tested	90.0.11	3 1/2" steel							
		Warp	30"	10 1/2"	10 1/2"								
		quality	Good										

Standing and Running Rigging *Wire & Hemp* sufficient in size and *Good* in quality. She has *one* Life Boat and *3 others*

The Windlass is *Good* Capstan *Good* and Rudder *Good* Pumps *Good and Efficient.*

Engine Room Skylights. How constructed?

How secured in ordinary weather?

What arrangements for deadlights in bad weather?

Coal Bunker Openings. How constructed?

How are lids secured?

Height above deck?

Scuppers, &c. What arrangements for clearing upper deck of water, in case of shipping a sea?

the Bulwarks.

Cargo Hatchways. How formed?

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.

Date

Order for Ordinary Survey No.

Date

No. in builder's yard.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought
- 2nd. On the plating during the process of riveting
- 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 or cemented...
- 5th. After the ship was launched and equipped

1885. Oct. 28-31 Nov. 7. 11. 14. 19 24
Dec. 4. 10. 18. 19
1886 Jan 5. 8. 19 24 27 Feb 4. 5. 15. 17. 19 24 25
Mar 4. 20. 25. 29 Apr 3. 13. 14. 20. 28 May 6.
25. 26. 28 June 7. 10. 15. 25. 28 July 2. 7. 12.

State dates of letters respecting this case

General Remarks (State quality of workmanship, &c.)

This vessel has been built in accordance with the enclosed approved tracing of Midship Section, the Secretary's letter of the 10th Sep^r/85, and in accordance with the rules for the Class contemplated, in addition to the five pair of diagonal tie plates the upper deck beams are plated over from stinger to stinger for a length of 24 feet between the fore & main mast. She has a Poop 36 ft long and a Forecastle 34 ft long. The workmanship throughout is well executed and the material of good quality.

State if one, two, or three decked vessel, or if spar, or awning decked; and the lengths of poop, bridge, forecastle, or raised quarter deck. (If double bottom, state particulars on separate form.)

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

Outside *Paint*

I am of opinion this Vessel should be Classed *+100 A.1*

The amount of the Entry Fee£ *4.0.0* is received by me,

Special£ *65.7.6* 17th Aug 86

(to be sent as per margin) Certificate ...

(Travelling Expenses, if any, £)

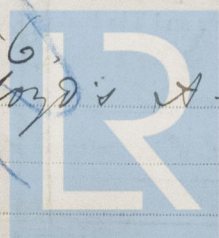
Committee's Minute

Character assigned

Liverpool Aug 17th 1886.

Record + Cem^t 1886. Lloyd's A. & C. P.

Surveyor to Lloyd's Register of British and Foreign Shipping.



© 2019

Lloyd's Register Foundation