

STEEL IRON SHIP.

THURSDAY 3 NOV 1887

(Received at London Office.)

No. 8195 Survey held at Glasgow
In the S.S. "Victoria"

Date, First Survey 8th April

Last Survey 27th Oct.

1887

Tonnage under Tonnage Deck 1281.82
to of Third Spar, Bridge 163.71
to of Propeller, 116.92
to of Houses, 6.02
on Deck
Ditto of Forecastle 35.09
ways
ross Tonnage 1620.24
as Crew Space 54.92
1565.32
Engine Room 548.48
Register Tonnage 8
as cut on Beam 1046.84

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

Half Breadth (moulded) 18.29
Depth from upper part of Keel to top of Upper Deck Beams 19.87
Girth of Half Midship Frame (as per Rule) 33.84
1st Number 72.00
1st Number, if a 3-Decked Vessel
Length 258.58
2nd Number 18617
Proportions—Breadths to Length 7.06
Depths to Length—Upper Deck to Keel 13.01
Main Deck ditto double bottom

Master J. C. Martin 1885—87
Built at Glasgow
When built 1887 Launched 20th Oct.
By whom built J. Stephen & Sons
Owners MacLachlan & Co. Intyre
Residence Glasgow
Port belonging to Glasgow
Destined Voyage Black Sea
If Surveyed while Building, Afloat, or in Dry Dock.
Built under Special Survey

LENGTH in deck as per Rule 258 7 BREADTH Moulded 36 7 DEPTH top of Floors to Upper Deck Beams 19 7 Power of Engines 170 Horse. N° of Decks with flat laid One N° of Tiers of Beams One
Dimensions of Ship per Register, length, 260.0 breadth, 36.85 depth, 16.6 Moulded depth 19.2

Flat Keel Plates, breadth and thickness 44 15 44 15
PLATES in Garboard Strakes, br'dth & thickness 51 11 51 11
From Garboard to upper part of Bilges 10 10
Of d'blng at Bilge, or increased thickness, and length applied
From up. prt of Bilge to lr. edge of Sh'rstrake 10 10
Main Sheerstrake, breadth and thickness 50 15 50 15
Of d'blng at Sh'stk. & lng. applied
From M'n. to Up. or Spar Dk. Sh'rstrake
Up. or Spar Dk. Sh'rstrake, br'dth & thickness
Butt Straps to outside plating, breadth & thickness 27.9 17.8 27.9 17.8
Lengths of Plating 192 120
Shifts of Plating, and Stringers 48 48
Gunwale Plate on ends of Awning, Spar, or Upper Deck Beams, breadth and thickness 52 10 52 10
Angle ditto 54 9 54 9
Tie Plates fore and aft, outside Hatchways
Diagonal Tie Plates on Beams No. of Pairs
Flat of Up., Spar, or Awning Dk. Steel 6 6
How fastened to Beams By rivets
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
Flat of Middle Deck* do.
How fastened to Beams
Stringer Plates in ends of Lower Deck, Hold or Orlop Beams 30 14 30 14
Is the Stringer Plate attached to the outside plating? Yes
Angle Irons on ditto, No. 4 4 9 4 4 9
Stringer or Tie Plates, outside Hatchways 6 4 11 6 4 11
Flat of Lower Deck*

BEAMS, Upper, Spar, or Awning Deck Single or double Ang. Steel, Plate or Tee Bulb Iron 7 3 10 7 3 10
Single or double Angle Iron on Upper edge 24 24
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 Single or double Ang. Iron, Plate or Tee Bulb Iron
Single or double Angle Iron on Upper Edge
Average space
BEAMS, 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
Angle Irons
Double Angle Iron Side Keelson
Side Intercoastal Plate
do. Angle Irons
Attached to outside plating with angle iron
Angle Irons
do. Bulb Iron
do. Intercoastal plates riveted to plating for length
STRINGER Angle Irons Steels 5 4 9 5 4 9
Intercoastal plates riveted to plating for whole length 11 1/2 8 11 1/2 8
STRINGER Angle Irons

ES extend in one length from keel to gunwale Riveted through plates with 7/8 in. Rivets, about 7 apart.
ERSED ANGLE on floors and frames extend from middle line to upper deck and to forecabin alternately
S. Are the various lengths of Plates and Angle properly connected? Yes And butts properly shifted? Yes
Carboard, double riveted to Keel, with rivets 1 in. diameter, averaging 4 ins. from centre to centre.
es of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets 7/8 in. diameter, averaging 3 1/2 ins. from centre to centre.
ts from Keel to turn of Bilge, worked carvel, double riveted; with rivets 7/8 in. diameter averaging 3 1/2 ins. from centre to centre.
ts of all Strakes at Bilge for half length, treble riveted with Butt Straps 3/4 thicker than the plates they connect. And 13 strakes only 1/2 thicker
Edges from Bilge to Main Sheerstrake, worked clencher, double or single riveted; with rivets 7/8 in. diameter, averaging 3 1/2 ins. from cr. to cr.
Butts from Bilge to Main Sheerstrake, worked carvel, double riveted; with rivets 7/8 in. diameter, averaging 3 1/2 ins. from cr. to cr.
Edges of Main Sheerstrake, double or single riveted. Upper Sheerstrake, double or single riveted.
Butts of Main Sheerstrake, treble riveted for half length amidships. Butts of Upper or Spar Sheerstrake, treble riveted length amidships
Butts of Main Stringer Plate, treble riveted for half length amidships. Butts of Upper or Spar Stringer Plate, treble riveted for length
Breadth of laps of plating in double riveting 5 1/2 8 6 Breadth of laps of plating in single riveting
raps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted? Treble and double No. of Breasthooks, seven Crutches, four
escription of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? Siemens Steel
eturer's name or trade mark Coats, Mossend, and Dalzell.
bove is a correct description.
s Signature, A. C. Stephen & Sons Surveyor's Signature, J. C. Thomson
Surveyor to Lloyd's Register of British and Foreign Shipping.

8195. 90

Yes

Yes.

Yes.

Yes

A few in the butts.

fine in good

2 pitch pine pole masts. Schooner rig

Claremont
C. Leachman
26th Sept. 1887

The Windlass is *Clarke Chapman* Her Capstan *—* and Rudder *Good* Pumps *Good*

What arrangements for deadlights in bad weather? *Solid leak shutters fitted with bulls eyes.*

Scuppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? *On each side, forward 3 ports 48" x 24"*

Cargo Hatchways.—How formed? *Of plates and angles fitted in the usual manner.*

If of extraordinary size, state how framed and secured? *In each of the 2 large hatchways 2 deep web plates and one in each of*

Hatches, If strong and efficient? *Solid 3" pine*

Order for Special Survey No. 2113 vs. Ang 8: 1st. On the several pa

Date 29th March 1884

4th. When the ship was complete, and before the

No. 307 in builder's yard. D h as (th. After the ship was launched and equipped 20, 24, 27
100 ft. in 13th & 21st Dec. 1847

General Remarks (State quality of workmanship, &c.) *The workmanship and materials*

This vessel is built of steel in accordance with approved tracing which

was forwarded to Canada in 1881 - Oct. 1881, the second was, again, a

[Faint handwritten marks at the bottom of the page]

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68 ft. 31 ft. 92 ft.

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

The amount of the Entry Fee£ 4 : - : - is received by me, *[Signature]*

(to be sent as per margin). Certificate ... Surveyor to Lloyd's Register of British and Foreign St.

Committee's Minute

\perp L M S / IIII LADE 1 DK (Steel) 2 DK Rules

10R (Steel)

Will do.