

17525

1876

Master L. D. Shand

Built at Glasgow
When built 1876 Launched 5th Dec 1876
By whom built J & G. Thomson
Owners J & R. Wilson
of Oswald St. Glasgow
Port belonging to Glasgow
Destined Voyage Glasgow to Melbourne
and
Surveyed while Building, Afloat, or in the Eng. Dock.

Dimensions of Ship per Register. length, 234.7 breadth, 37.2 depth, 22.3

| Flat Keel Plates, breadth and thickness | in ship | in ship | per plate | per plate |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|-----------|-----------|
| PLATES in Garboard Strakes, breadth and thickness from Garboard to upper part of Bilges of doubling at Bilge, or increased thickness, and length applied <i>3 strakes, 1/16</i> | 36 | 11 | 36 | 11 |
| fin up. part of Bilge to lr. edge of Sh'rstrake | — | 10-11 | — | 10-11 |
| Main Sheerstrake, breadth and thickness of doubling at Sh'rstrake, & length applied from Mn. to Up. or Spar Dk. Sh'rstrake. | — | 11 | — | 11 |
| Up. or Spar Dk. Sh'rstrake, brdth & thickness | 40 | 10 | 40 | 10 |
| Butt Straps to outside plating, breadth & thickness | 19 | — | — | — |
| Lengths of Plating | 12-1 | 13-10 | 16 1/4 | 13-10 |
| Shifts of Plating, and Stringers | Two | Two | Two | Two |
| Gunwale Plate on ends of Awning, Spar, or Upper Deck Beams, breadth and thickness | — | — | — | — |
| Angle Iron on ditto | — | — | — | — |
| Tie Plates fore and aft, outside Hatchways | — | — | — | — |
| Diagonal Tie Plates on Beams No. of Pairs | — | — | — | — |
| Planksheer material and scantling | — | — | — | — |
| Waterways do. do. | — | — | — | — |
| Flat of Upper Deck do. do. | — | — | — | — |
| How fastened to Beams | — | — | — | — |
| Stringer Plate on ends of Main or Middle Deck Beams, breadth and thickness | 46 | 10 | 46 | 10 |
| Is the Stringer Plate attached to the outside plating? | Yes | Yes | — | — |
| Angle Irons on ditto, No. 1 | 5x4x9 | 5x4x9 | — | — |
| Tie Plates, outside Hatchways | 13 | 10 | 13 | 10 |
| Diagonal Tie Plates on Beams, No. of pairs | — | — | — | — |
| Waterways materials and scantlings | Gutter | 4 | — | — |
| Flat of Middle Deck do. do. <i>Yellow Pine</i> | 14 | — | — | — |
| How fastened to Beams | Nut and Screws | — | — | — |
| Stringer Plates on ends of Lower Deck, Hold or Orlop Beams | 33 | 9 | 33 | 9 |
| Is the Stringer Plate attached to the outside plating? | Yes | Yes | — | — |
| Angle Irons on ditto, No. 2 | 4x4x9 | 4x4x9 | — | — |
| Stringer or Tie Plates, outside Hatchways | 13 | 9 | 13 | 9 |
| Flat of Lower Deck | 3 | — | 3 | — |
| Ceiling betwixt Decks, thickness and material in hold do. do. | Spanning | 2 1/2 | 2 1/2 | — |
| Main piece of Rudder, diameter at head do. at heel | 6 | 6 | — | — |
| Can the Rudder be unshipped afloat? | Yes | — | — | — |
| Bulkheads No. 1 Thickness of Height up to deck | 7-6 | — | 7-6 | — |

How secured to sides of ship by double frames
Size of Vertical Angle Irons $3\frac{1}{2} \times 3\frac{1}{2} \times 8$ and distance apart 30 ins.
Are the outside Plates doubled two spaces of Frames in length? Yes

Riveted through plates with $\frac{3}{4}$ in. Rivets, about 6 apart.
 ne to Upper Deck and to ~~alternately~~
 Yes And butts properly shifted? Yes

ng $5\frac{1}{2}$ ins. from centre to centre.
 riveted; with rivets $\frac{7}{8}$ in. diameter, averaging $3\frac{1}{2}$ ins. from centre to centre.
 rivets $\frac{7}{8}$ in. diameter averaging $3\frac{1}{2}$ ins. from centre to centre.
 Butt Straps $\frac{1}{16}$ thicker than the plates they connect.
 riveted; with rivets $\frac{7}{8}$ in. diameter, averaging $3\frac{1}{2}$ ins. from cr. to cr.
 ; with rivets $\frac{7}{8}$ in. diameter, averaging $3\frac{1}{2}$ ins. from cr. to cr.
 strake, double or single riveted.
 Butts of Upper or Spar Sheerstrake, treble riveted _____ length amidships.
 ts of Upper or Spar Stringer Plate, treble riveted for _____ length.
 ng in single riveting _____

necessary.)
down No. of Breasthooks, 6 Crutches, 6

Plates, Outside Plating, &c. ? *Best*
How, Plates Parthead

's Signature, *Saml. Lapthorn*

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

17525 Iron

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


Three Masts Ship Rigged

Snow of special
 quality for Mact No.
 Known as Best Best
 marked B.B.
 Hot & cold tested.

Bonaparte outboard 24 ft extreme length 30 ft, at head 31 in, Capt 22 in, hull 26 1/2 - 4 plates in circle, $\frac{460}{16}$ double rivets
 Fore Mast - - 82.6 length 31 in post 20 head 22 1/2 in hull 22 1/2 in circle 8 7/8 } edges single rivets
 Main Mast - - 85.0 " 31 " 20 " 20 " 4 " " " } rivets double
 Mizzen Mast - - 78.6 " 28 " 18 " 20 " 4 " " " } rivets double
 Fore & Main lower Tands 82 x 21 - 663 } 200 plates in circles, edges single rivets
 Cross deck 66 x 16 - 563 } butts double rivets
 Gunwale Yard, Fore 66 x 17 1/2 - 563
 Gunwale Top-sail " 31 main 54 - 563
 Mizzen lower Top-sail " 54 - 160 - 463
 " " " 54 x 19 1/2 - 16

| NUMBER for EQUIPMENT | | | 1925 | Fathoms. | Inches. | Test per Certificate. | Length & Size req'd pr Rule. | Test req'd per Rule. | ANCHORS. N ^o . | Weight. Ex. Stock. | Test per Certificate | Wght req'd per Rule. | Test req'd per Rule. | |
|----------------------|-------------------------|-----------------------------------------------|------|-------------------------------------------|---------|-----------------------|------------------------------|----------------------|---------------------------|--------------------|----------------------|----------------------|----------------------|----------|
| N ^o . | SAILS. | CABLES, &c. | | 270 1/2 | 1 7/8 | 63 3/20 | 270-1 13/16 | 59 1/8 | Bowers | 1 | 34.2.5 | 32.0.3.0 | 32 | 30 7/16 |
| | Fore Sails, | where Tested, Date, & name of Superintendent. | | 3 links to a breaking strain, one fathoms | | 88 10/20 | 1 10/16 | 82 3/4 | Stock | 1 | 6.0.20 | | | |
| Two | Fore Top Sails, | Chaplin May 24 1925 | | 15 fathoms | | | | | Stock | 1 | 33.3.18 | 31.11.2.0 | 32 | 30 7/16 |
| Sub | Fore Topmast Stay Sails | 2 1/2 fathoms | | 90 | 1 | | South 75 1/2 | 75 1/2 | Stock | 1 | 6.2.0 | | | |
| | Main Sails, | Hmpn Strm Cbl | | | | | 90-100 | 3 3/4 | Total | | 30.2.8 | 29.1.0.0 | 27 1/4 | 26 13/20 |
| | Main Top Sails, | Hawser ... | | 90 | 10 | | 60-100 | | | | 6.0.4 | Total = | 91 1/4 | |
| | | Towlines ... | | 90 | 6 | | 90-9 1/2 | 11 1/2 | Stream | ... | 13.3.5 | | 13 | 10 1/2 |
| | | Warp ... | | | | | 90-6 | 9 1/2 3/4 | | ... | 6.3.19 | | 6 1/2 | 5 1/4 |
| and | | quality | | | | | | 6 2 1/4 | Kedges | ... | 3.1.14 | | 3 1/4 | |

Standing and Running Rigging *Wine & Hemp* sufficient in size and *good* in quality. She has *four* ~~Long~~ Boats and
The Windlass is *good* Capstan *Good* and Rudder *Good* Pumps "*Adairs*," *good* and efficient

Engine Room Skylights.—How constructed? 

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? *4 water ports, 5 scuppers and 2 pipes each side*

Cargo Hatchways.—How formed? *Plate and Angle Iron*

State size **Main Hatch** 16' x 10' Forehatch 6' x 6' Quarterhatch 5' 6" x 4' 6"

If of extraordinary size, state how framed and secured ?

What arrangement for shifting beams ?

Hatches, If strong and efficient? *Yes*

Order for Special Survey No. 44

Date June 21/76

Order for Ordinary Survey No.

Date _____

No. 151 in builder's yard.

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
- 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

1876 - April 3, 5, 7, 13, 21, 28 May 3, 8, 12
May 17, 23, 26 June 2, 7, 15, 16, 20, 22
June 30, July 3, 7, 11, 28 Augt 4, 8, 19, 30
Sept - 9, 13, 15, 21, 25, 28, Oct. 4, 12, 16, 19
Oct 23, 27, Nov - 3, 8, 10, 17, 20, 24
Decr 1, 5, 7, 14, 20, 23rd

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

The Workmanship is of good quality - Built in accordance with the Sketch of Midship Section herewith approved per Secretary's Letter of 18th Decr 1875, having reference also to Letter of 29th Jan^y 1876 and in general conformity with the Rules with a view to the grade contemplated

Fitted with Poop 25 feet long Forecastle 40 feet long and Midship House 34×15

~~State if one, two, or three, decked vessel, or if spar, or awning deck, and the lengths of poop, forecastle, or raised quarter deck, and the length 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

The amount of the Entry Fee£ 5: 4: 0 is received by me,

Special ... £ 59: 10: 6 *Leck* 187 6)

Certificate ... *Grimes*

(Travelling Expenses, if any, £ 6. 6/ =).

Committee's Minute 29th December 18

Character assigned

Saml. Laphorn

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This novel is
to be eligible to
claim P24
Discontinued
1800