

IRON SHIP.

(Received at London Office, )

No. Survey held at Date, First Survey Last Survey 18

On the S.S. Glenorchy, late "Luang Se"

TONNAGE under Tonnage Deck Ditto of Third, Spar, or Awning Deck. Ditto of Poop, or Raised Or. Dk. Ditto of Houses on Deck Ditto of Forecastle Gross Tonnage Less Crew Space Engine Room Register Tonnage as cut on Beam

ONE, OR TWO DECKED, THREE DECKED VESSEL, SPAR, OR AWNING-DECKED VESSEL. Half Breadth (moulded) 19.5 Depth from upper part of Keel to top of Upper Deck Beams 31.5 Girth of Half Midship Frame (as per Rule) 45.0 1st Number 98.0 1st Number of a 3-Decked Vessel deduct 7 feet 4.0 Length 318.5 2nd Number 28346 Proportions - Breadths to Length 8.16 Depths to Length - Upper Deck to Keel 10.21 Main Deck ditto 13.69

Master Built at Glasgow When built 1872 Launched By whom built John Elder & Co. Owners Residence Port belonging to Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock.

Table with columns: LENGTH on deck as per Rule, BREADTH - Moulded, DEPTH top of Floors to Upper Deck Beams, Power of Engines, Horse, No. of Decks with flat laid, No. of Tiers of Beams. Rows include KEEL, STEM, STERN-POST, FRAMES, BEAMS, KEELSONS, BILGE STRINGER, SIDE STRINGER, PLATING, etc.

The FRAMES extend in one length from to Riveted through plates with in. Rivets, about apart. The REVERSED ANGLE IRONS on floors and frames extend middle line to and to alternately. KEELSONS. Are the various lengths of Plates and Angle Irons properly connected? And butts properly shifted? PLATING. Garboard, double riveted to Keel, with rivets in. diameter, averaging ins. from centre to centre.

Surveyor's Signature, J. Thomson Surveyor to Lloyd's Register of British and Foreign Shipping.

**Workmanship.** Are the butts of plating planed or otherwise fitted?

Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies?

Are the fillings between the ribs and plates solid single pieces?

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?

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?

Masts, Bowsprit, Yards, &c., are \_\_\_\_\_ in \_\_\_\_\_ 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 \_\_\_\_\_

**NUMBER for EQUIPMENT**

| N <sup>o</sup> . | SAILS.                       | CABLES, &c.                  | Fathoms. | Inches. | Test per Certificate. | Inches per Rule. | Machine where Tested & Suprntd. | ANCHORS.  |                    |                      |                       |                                 |  |  |
|------------------|------------------------------|------------------------------|----------|---------|-----------------------|------------------|---------------------------------|---|--------------------|----------------------|-----------------------|---------------------------------|--|--|
|                  |                              |                              |          |         |                       |                  |                                 | N <sup>o</sup> .  | Weight. Ex. Stock. | Test per Certificate | W'ght req'd per Rule. | Machine where Tested & Suprntd. |  |  |
|                  | Fore Sails,                  | Chain .....                  |          |         |                       |                  |                                 | Bower Anchors   |                    |                      |                       |                                 |  |  |
|                  | Fore Top Sails,              | Iron Stream Chain            |          |         |                       |                  |                                 | <i>(State Machine where Tested, Date, or No. of Certificate, &amp; Name of Superintendent.)</i> |                    |                      |                       |                                 |  |  |
|                  | Fore Topmast Stay Sails,     | or Steel Wire ..             |          |         |                       |                  |                                 |   |                    |                      |                       |                                 |  |  |
|                  |                              | or Hempen Strm } Cable ..... |          |         |                       |                  |                                 |   |                    |                      |                       |                                 |  |  |
|                  | Main Sails,                  | Towline, Hemp.               |          |         |                       |                  |                                 |   |                    |                      |                       |                                 |  |  |
|                  |                              | or Steel Wire ..             |          |         |                       |                  |                                 |   |                    |                      |                       |                                 |  |  |
|                  | Main Top Sails,              | Hawser .....                 |          |         |                       |                  |                                 |   |                    |                      |                       |                                 |  |  |
|                  | and                          | Warp .....                   |          |         |                       |                  |                                 |   |                    |                      |                       |                                 |  |  |
|                  |                              | quality                      |          |         |                       |                  |                                 |   |                    |                      |                       |                                 |  |  |
|                  | Standing and Running Rigging |                              |          |         |                       |                  |                                 |   |                    |                      |                       |                                 |  |  |

sufficient in size and \_\_\_\_\_ in quality. She has \_\_\_\_\_ Long Boat and \_\_\_\_\_

The Windlass is \_\_\_\_\_ Capstan \_\_\_\_\_ and Rudder \_\_\_\_\_ Pumps \_\_\_\_\_

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? \_\_\_\_\_

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. _____  | 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 }<br>2nd. On the plating during the process of riveting }<br>3rd. When the beams were in and fastened, and before the decks were laid... }<br>4th. When the ship was complete, and before the plating was finally coated or cemented.. }<br>5th. After the ship was launched and equipped } |
| Date _____                          |   |   |
| Order for Ordinary Survey No. _____ |   |   |
| Date _____                          |   |   |
| No. _____ in builder's yard.        |   |   |

State dates of letters respecting this case \_\_\_\_\_

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

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

How are the surfaces preserved from oxidation? Inside \_\_\_\_\_ Outside \_\_\_\_\_

I am of opinion this Vessel should be Classed \_\_\_\_\_

The amount of the Entry Fee .....£ : : is received by me, }  
 Special .....£ : : 18 }

(to be sent as per margin). Certificate ... : :  
 (Travelling Expenses if any, £ \_\_\_\_\_)

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

Committee's Minute \_\_\_\_\_

Character assigned \_\_\_\_\_



The Surveyors are requested not to write on or before the space for Committee's Minute.