

No. 8110 Survey held at Sunderland Date 16 March 63 to 4 May 1864
on the Brig "Tenderness" Master W Murray
Old Tonnage New 193. 84 Built at Sunderland When built 1863 Launched 23rd April 64
By whom built S. Metcalfe & Co Owners A. Law
Port belonging to Aberdeen Destined Voyage St. Archangel
If Surveyed while Building, Afloat, or in Dry Dock Whilst Building

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|----------------------|--------|-------|-------|--------|---------|--------|-------------------------------|---|-------|-------|-------|-------|----|---------|---------|---------------------|---------------------|----|-------|-------|---|---|---------|---------|--|
| Length aloft | | 93 | Feet. | | 6 | | Inches. | | Extreme Breadth Outside | | 29 | Feet. | | 4 | | Inches. | | Depth of Hold | | 13 | Feet. | | 6 | | Inches. | | |
| Per Customs Measure | | 94 | Feet. | | 2 | | Inches. | | Moulded. | | 24 | | Feet. | | 76 | | Inches. | | Thickness of Plank. | | 13.6 | Feet. | | 6 | | Inches. | |
| Scantlings of Timber. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIMBER AND SPACE | | 20 | | | | | | | | | 20 | | | | | | | | | | | | | | | | |
| Floors | | 8 1/2 | 8 1/2 | | 7 1/2 | | | | | | 8 | 8 | | 7 | | | | | | | | | | | | | |
| 1st Footbooks | | 7 1/2 | 7 1/2 | | | | | | | | 7 | 7 | | | | | | | | | | | | | | | |
| 2nd Ditto | | 7 | 6 1/2 | | | | | | | | 6 1/2 | | | | | | | | | | | | | | | | |
| 3rd Ditto | | 6 3/4 | u | | | | | | | | 6 | | | | | | | | | | | | | | | | |
| Top Timbers | | 6 1/2 | 4 | | 5 | | | | | | 6 | | | 4 1/2 | | | | | | | | | | | | | |
| Deck Beams } No 19 | | Average Space } 3/10 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deck Beams, length amidships | | 22 | 10 | | | | | | | | 22 | 10 | | | | | | | | | | | | | | | |
| Hold Beams } No 9 | | Average Space } 11 | | 9 1/2 | | 10 1/2 | | 10 1/2 | | 9 | | | | | | | | | | | | | | | | | |
| Hold Beams, length amidships | | 22 | 10 | | | | | | | | 22 | 10 | | | | | | | | | | | | | | | |
| Keel | | 40 | 12 | | | | | | | | 10 | 10 | | | | | | | | | | | | | | | |
| Scarpns of Ditto | | 5 | 4 | | | | | | | | 4 | 6 | | | | | | | | | | | | | | | |
| Keelsons | | 11 | 12 1/2 | | | | | | | | 11 | 11 | | | | | | | | | | | | | | | |
| Scarpns of Ditto | | 5 | 5 | | | | | | | | 5 | | | | | | | | | | | | | | | | |
| Outside. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Garboard Strakes .. | | 2 | 70 | | 2 1/2 | | | | | | 2 | 70 | | 2 1/2 | | | | | | | | | | | | | |
| Garboard to Bilge .. | | 2 | 70 | | 2 | | | | | | 2 | 70 | | 2 | | | | | | | | | | | | | |
| Bilge Planks | | 3 | | | | | | | | | 3 | | | | | | | | | | | | | | | | |
| Bilge to Wales | | 2 | 70 | | | | | | | | 2 | 70 | | | | | | | | | | | | | | | |
| Wales | | 4 | | | | | | | | | 4 | | | | | | | | | | | | | | | | |
| Topsides | | 3 | | | | | | | | | 3 | | | | | | | | | | | | | | | | |
| Sheer Strakes | | 3 | | | | | | | | | 3 | | | | | | | | | | | | | | | | |
| Plank Sheers | | 2 | 1/2 | | 2 1/2 | | | | | | 2 | 1/2 | | 2 1/2 | | | | | | | | | | | | | |
| Water-Upper Deck | | 4 1/2 x 10 | | 5 | | | | | | | | | | | | | | | | | | | | | | | |
| Ways Lower Deck | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ditto, faying surface against Timbers .. | | 5 | | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Upper Deck | | 2 | | 70 | | 2 1/2 | | | | | | | | | | | | | | | | | | | | | |
| Inside. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limber Strakes | | 2 | | 70 | | 3 | | | | | | | | | | | | | | | | | | | | | |
| Bilge Planks | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ceiling in Flat | | 2 | | 70 | | 2 | | | | | | | | | | | | | | | | | | | | | |
| Ditto Bilge to Clamp | | 2 | | 70 | | 2 | | | | | | | | | | | | | | | | | | | | | |
| Hold Beam Clamps .. | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deck Beam Ditto .. | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ceiling 'twixt Decks | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hold Beam Shelves .. | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deck Beam Ditto .. | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Her Masts, Yards, &c. are in Good condition, and sufficient in size and length.

| She has SAILS. | | | CABLES, &c. | | ANCHORS, and their weights. | | |
|--------------------------|--------------------------|--|-------------------------------------|----------|-----------------------------|------------------|----------|
| N ^o . | | | | Fathoms. | Inches. | N ^o . | Weight. |
| 2 | Fore Sails, | | Chain | 100 | 1 1/16 | 2 | 10 1 1/4 |
| 1 | Fore Top Sails, | | Heavy Stream Cable | 40 | 1 1/16 | | 10 0 1/4 |
| 2 | Fore Topmast Stay Sails, | | Hawser | 80 | 5 | 1 | 2 3 1/4 |
| 1 | Main Sails, | | Towlines | " | 1 1/2 | | |
| 2 | Main Top Sails, | | Warp | " | 4 1/4 | 1 | 1 0 1/2 |
| and <u>also as usual</u> | | | All of <u>Good</u> quality. | | | | |

Her Standing and Running Rigging Wire Shant sufficient in size and Good in quality.

She has one Long Boat and one other

The present state of the Windlass is Good Capstan Good Rudder Good Pumps Good

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys held while building, as per Section 35.

| | |
|---|--|
| 1st. When the Frame is completed | <u>Built under special survey</u> |
| 2nd. When the Beams are put in, &c. | <u>between the 16th March '63</u> |
| 3rd. { When completed, and before the plank be painted or payed } | <u>and the 4th May '64</u> |

Laid on the ground after launching and tested with water

Present condition of Caulking of Bottom, Good Deck, Good and Waterways Good
tested during progress and examined by hand in the seams
If Sheathed, Doubled, Felted, or Coppered Not Installed When last done

I am of opinion this Vessel should be Classed SA

The Amount of the Fee.....£ 2 : " : " is received by me,
Order No 1368 Special£ 9 : 13 : "
Certificate£ " : " : "

Committee's Minute 6th May 18 64

Character assigned All for 8 Years



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Lloyd's Register Foundation