

# REPORT of SURVEY for REPAIRS, &c.

No. in Reg. Book. **No.** 5 on the **Ben G. G. Gradwell** Master **1877**

Survey held at **London** Date, first Survey **19/5/77** Last Survey **10 August**

**TONNAGE** under Tonnage Deck **156**

Ditto of Spar Deck, or Awning Deck

Ditto of Poop

Ditto of Raised Qr. Dk.

Ditto of Houses on Deck

Ditto of Forecastle

Gross Tonnage **156**

Crew Space, as per Rule

Register Tonnage, cut on Beam **146**

Engine Room

Reg. Tons as St' mer, cut on Bm.

Built at **Appledore** When built **1873**

Owners **R. Jarvis** Port belonging to **Barrow**

Residence **Shadwell. E.**

By whom built **Coak** Destined Voyage

If Surveyed Afloat or in Dry Dock **Lawender Dry Dock**

Length of Poop **ft.** Ditto, Forecastle **ft.** Ditto, Raised Quarter Deck **ft.**

Last Survey, No. **2945** Port **Whitehaven**

Classed **11** Years assigned **1** Character in Register Book **8.44**

REPAIRS, OR EXAMINATION AS PER RULE on account of damage and upon Half Time Survey

This vessel has now been put into dry dock and the damage received by going ashore near Holyhead has been repaired. Her yellow metal sheathing has been stripped off. On the Starboard side 2 planks of garboard have been renewed with E. Elm and 11 planks of bottom with P. Pine also one ceiling plank renewed with P. Pine. On the Port side one 2<sup>nd</sup> Futtock renewed and 3 fillings fitted, all of E. Oak. Three planks of garboard renewed - 2 of E. Elm and one of P. Pine and 15 planks of bottom renewed with P. Pine. Keel renewed with E and American Elm, lower piece of stem of E. Oak and Gripe piece of E. Elm. Main piece of rudder renewed with E. Oak. Three pairs of iron knee riders taken off and lengthened 4 feet to just below floor heads. Twelve pairs of iron staple lodging knees fitted. The greater number of the treenails from keel to light line renewed with stringy bauls. All the original lodging and haufing knees rebolted to side with yellow metal of a size larger than before. The whole of

Present Condition of the Decks	Good	Treenails	Good	Windlass and Capstan	Good
Waterways	Go	Breasthooks and Stemson	Go	Pumps	Go
Comings	Go	Transoms, Pointers, and Crutches	Go	Boats	Go
Upper Deck Beams & Fastenings	Go	Timbers of the Frame at the openings	Go	Masts, Yards, &c.	Go
Lower Deck Beams & Fastenings	Go	Ditto Ditto at other places	Go	Condition, how ascertained	From deck.
Planksheers	Go	Keelsons	Go	Sails	Good and sufficient
Sheerstrakes	Go	Clamps and Shelves	Go	Anchors No. of	2B. 1S. 1K
Topsides	Go	Ceiling	Go	Cables	Good and sufficient
Wales	Go	Rudder	Go	Hawsers and Warps	Go
Plank (Bottom) and Counter	Go	Copper VM over 7 When put on	now	Standing & Running Rigging	Good
Engine Room Skylights	—	Caulking of	Good	Cargo and Main Hatchways	Good
Coal Bunker, Openings, Lids, &c.	—	Bottom, Deck, & Waterways	Good	Hatches	Go
Scuppers	—				

General Observations, Opinion as to Class, &c. She is now in a good and efficient condition and the vessel having undergone considerable repairs as set forth in the above report, we are of opinion that she is eligible to remain as classed, and that the owners request as contained in the letter attached is worthy of the Committee's favourable consideration so that she may be noted H.T. Low 77 in the Register Book.

The Amount of Entry Fee ... £ 10 : received by me, **J. H.**

Special ... £ 5 : 5 : **9 Aug 1877**

Certificate (if required) ... £ 2 : 6

(Travelling Expenses, if any, £ )

Committee's Minute **11 Aug 1877**

Character assigned **11 Aug 1877**

**J. H. Heard**  
**Wm. G. Harvey**  
 Surveyor to Lloyd's Register of British and Foreign Shipping.



36426 Lom

the deck renewed with 3 inch yellow pine. A length of waterway - about 40 ft. renewed with P. Pine on Port side and an inner waterway - 9 x 4<sup>in</sup> of P. Pine fitted on both sides of the vessel. Main rail of P. Pine and bulwarks renewed on Port side. One complete of 8 Oak renewed on Port side also a length of pin rail. Scrubber pipes renewed also the 1st<sup>st</sup> cathead. Crumple renewed to fore hatchway and all new hatches supplied. Bulkheads and fittings to cabin and forecabin all renewed. Main topmast, a topsail yard and the jibboom all new.

Vessel caulked over all and resheathed with yellow metal over felt.

She has now been resalted in accordance with the Rules.

60 Fathoms of  $\frac{15}{16}$  inch chain cable now supplied. Mark 13149. Lloyd's Register  
Betherton. Breaking strain. 23. 14. (Signed) D. G. Lewis  
Tensile --- 15. 16. 17 July 1877

One Bower Anchor No 4271. weight. 6<sup>3</sup>/<sub>4</sub>. Proof strain 9 Tons.  
Mark 18. 76. River near Commission

(Signed) J. Hartness.

One Stream Anchor supplied. weight 2. 2. 10<sup>cut 9<sup>lb</sup></sup>

29 June 1877

One Kedge Anchor --- 1. 0. 16.

Stream Anchor } R. W. Commission. 1876. 4246. Signed J. Hartness 22 June 1877

J. Hartness.

Will. L. Davey



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