

REPORT of SURVEY for REPAIRS, &c.

No. 603 on the Bg Alligator 189
 No. in Reg. Book. 603 Survey held at London Date, first Survey 13 November 1877 Last Survey 13 November 1877
 Master J. Lauer
 Built at Ipswich When built 1857
 Owners F. & A. Swanzy Port belonging to London
 Residence —
 By whom built — Destined Voyage Coast of Africa
 If Surveyed Afloat or in Dry Dock Lower Globe Dry Dock
 Tonnage under Tonnage Deck 189
 Ditto of Spar Deck, or Avoing Deck 13
 Ditto of Poop —
 Ditto of Raised Qr. Dk. —
 Ditto of Houses on Deck —
 Ditto of Forecastle —
 Gross Tonnage 202
 Crew Space, as per Rule —
 Register Tonnage, cut on Beam 202
 Engine Room —
 Reg. Tons as St mer, cut on Bm. —

Length of Poop — ft. Ditto, Forecastle — ft. Ditto, Raised Quarter Deck 33 ft. Years assigned. 13 Character in Register Book. A1

Last Survey, No. 30119 Port London 5.69

REPAIRS, OR EXAMINATION AS PER RULE for Continuation 2nd Rule.

This vessel has now been put into dry dock and her yellow metal sheathing stripped. Outside planks scraped bright from light line upwards, including plank-sheer & waterways. Hold cleared and proper stages made; air coamings cleared and timbers lifted. All treenails in a stroke of topsides fore and aft removed also two planks on each side above the wales. Also a plank removed in each bow and buttock. A trenail driven from every fourth timber between upper edges of wales and light water mark. New listings as required by the Rule cut at the extremities of the vessel. A stroke of deck removed next the waterway on each side. Windlass unlubed and chain cables raised for examination.

Repairs now done: Timbers Str^d 1. Hawse Timber. D. Oak. 13 fore cauls. P. Pine. 2 futtocks midships. P. Pine. 19 through & cross chocks D. Oak. 6 bell chocks. P. Pine 25 fillings. D. Oak & P. Pine. Port: 8 cant frames fore & P. Pine - 5 futtocks. D. Oak 3 futtocks. D. Oak. 1 filling P. Pine. 28 Cross and through chocks. D. Oak. 28 fillings. D. Oak I.T.O.

Present Condition of the	Good	Treenails	Good	Windlass and Capstan	Good
Decks	Do	Breasthooks and Stemson	Do	Pumps	Do
Waterways	Do	Transoms, Pointers, and Crutches	Do	Boats	Do
Comings	Do	Timbers of the Frame at the openings	Do	Masts, Yards, &c.	Do
Upper Deck Beams & Fastenings	Do	Ditto Ditto at other places	Do	Condition, how ascertained	Close
Lower Deck Beams & Fastenings	Do	Keelsons	Do	Sails	Good
Planksheers	Do	Clamps and Shelves	Do	Anchors No. of	3B. 1S. 1K.
Sheerstrakes	Do	Ceiling	Do	Cables	Good and sufficient
Topsides	Do	Rudder	Do	Hawsers and Warps	Do
Wales	Do	Copper & M. n. r. F. When put on	Now	Standing & Running Rigging	Good
Plank (Bottom) and Counter	Do	Caulking of	Good	Cargo and Main Hatchways	Good
Engine Room Skylights	—	Bottom, Deck, & Waterways	Good	Hatches	Do
Coal Bunker, Openings, Lids, &c.	—	Scuppers	Do		

General Observations, Opinion as to Class, &c. She is now in a good and efficient condition and the Rule No 2 for Continuation having now been complied with we are of opinion that she is eligible to be continued A1 for 9 years from 1870, and at the expiration of such period it is submitted that, if upon survey she is then found to be in good condition, she may be ~~permitted~~ allowed to lapse upon the Red A character for the remainder of the period of the 2nd 3rd of original classification.

The Amount of Entry Fee ... £ 3 : : : received by me, 19 Nov 1877
 14/11/77 Special ... £ 6 : 6 : :
 Certificate (if required) ... £ : 5 : :
 (Travelling Expenses, if any, £ : : :)

Committee's Minute 20th November, 1877.

Character assigned Cont A1 for 9 Years from 1870
HT 77

Surveyor to Lloyd's Register of British and Foreign Shipping.
Wm. B. Leaney
 Lloyd's Register Foundation
 LON 662-0355

and P. Pine. After and midship lengths of mth Keelson - 61 ft - P. Pine. Half Keelson 3 ft in length - P. Pine - all fastened with yellow metal. Lower deck clamp - 61 ft - P. Pine (on both sides) Ceiling in hold equivalent to 7 strakes up to fore and aft on both sides renewed with P. Pine. All ceiling at fore end for length of a plank renewed. Upper deck clamp - one piece - renewed - D. oak. Ceiling between decks renewed - Stbd^d 10 and Port 12 in $\frac{1}{2}$ of P. Pine.

Beams renewed - 2 whole - D. oak. 4 whole - P. Pine - 5 half beams - D. oak. 2 carlins fitted under after part of deck house. New transom beam - aft - D. oak. 1 poop beam - P. Pine.

Upper and Poop decks renewed with Yellow Pine - 3ⁱⁿ thick - except in wake of deck house on upper deck.

14 knees ~~riders~~ taken off and extended in length to floor heads - refastened with yellow metal. 1 new breasthook and 2 original ones refitted.

Upper and quarter deck waterway renewed with D. oak - fastened with galvanized iron.

All chain and preventer bolts renewed.

Planks of side - 5 Stbd^d side - 4 Port side - renewed with P. Pine.

She has been canniked over all and re-sheathed with yellow metal over felt.

J. Thearle
Wm. G. Savory