

# REPORT of SURVEY for REPAIRS, &c.

No.

No. in  
Reg. Book.

Survey held at London

Date, first Survey 11 Feb 1878

Last Survey 13 March 1878

422 on the Bk. Alchymist

Master J. D. Hall

YEAR. MONTH.

TONNAGE under Tonnage Deck 508  
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 540  
Crew Space, as per Rule  
Register Tonnage, cut on Beam  
Engine Room  
Reg. Tons as St' mer, cut on Bm.

Built at Sunderland

When built 1859

Owners R. Jolly & Co

Port belonging to London

Residence

By whom built Thompson

Destined Voyage

If Surveyed Afloat or in Dry Dock In Dry Dock

Length of Poop 23 ft. Ditto, Forecastle 49 ft. Ditto, Raised Quarter Deck

Years assigned.

Character in Register Book.

Last Survey, No. 36153 Port London

Classed A.1 expired 14/3/79

REPAIRS, OR EXAMINATION AS PER RULE Per Rule, Sec. 56, 2nd Survey.

The vessel placed in dry dock; metal sheathing entirely stripped; outside planking from the light water mark upwards, including waterways, poop & forecastle plankstubs, stem, knight-heads, hawse timbers, and the sternpost & rudder, also the shelves, clamps, hold beams, waterways, all inside planking and the keelson scraped & dished bright; Hold cleared & stowages made inside & outside; all air courses and timbers cleared; one stroke of topside planking all fore & aft on each side removed; a plank in each bow and buttock also removed. The planks through which the chain and preventer bolts pass have not been removed as the Committee acceded to the Owner's application to dispense with the removal of these planks, see Secretary's letter 22<sup>nd</sup> Feb, marked M.

Present Condition of the

Decks good  
Waterways good  
Comings good  
Upper Deck Beams & Fastenings good  
Lower Deck Beams & Fastenings good  
Planksheers good  
Sheerstrakes good  
Topsides good  
Wales good  
Plank (Bottom) and Counter good  
Engine Room Skylights good  
Coal Bunker, Openings, Lids, &c. good

Treenails good  
Breasthooks and Stenson good  
Transoms, Pointers, and Crutches good  
Timbers of the Frame at the openings good  
Ditto Ditto at other places good  
Keelsons good  
Clamps and Shelves good  
Ceiling good  
Rudder (new, 1st oak) good  
When put on new  
Caulking of good  
Bottom, Deck, & Waterways good

Windlass and Capstan good  
Pumps good  
Boats one new - good  
Masts, Yards, &c. good  
Condition, how ascertained overhauled  
Sails good & sufft.  
Anchors No. of 3 B, 1 S & 2 K  
Cables 270 fathoms  
Hawsers and Warps good & sufft.  
Standing & Running Rigging good  
Cargo and Main Hatchways good  
Hatches good

General Observations, Opinion as to Class, &c. This vessel being in good condition and Rule, Sec 56, 1<sup>st</sup> clause and Section 37 having been complied with, we are of opinion she may be classed as Restored A.1 for 7 years from 1878, viz: - 6 years as per Section 56, 1<sup>st</sup> clause & 1 year - - - - - 37

The Amount of Entry Fee ... £ 5 : : received by me, 14/3/78  
Special ... £ 10 : 10 : 0  
Certificate (if required) ... £ : 5 :  
(Travelling Expenses, if any, £ )

Committee's Minute 15th March, 1878

Character assigned Restored A.1  
W & Salted  
14/3/78

Surveyor to Lloyd's Register of British and Foreign Shipping.  
It is submitted that this vessel has been specially surveyed in accordance with the Rules Section 56 Survey 2<sup>nd</sup> for Restoration and as sanctioned by Committee's letter 22<sup>nd</sup> February 1878, and is valued as required by the Rules Sec. 37. She appears eligible to be Restored A.1 for 7 years from 1878 - viz 6 years = 2/3 of 11 years & 1 year for Salting.  
"Salted" Rest. 7 A.1 14/3/78 C.

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

LON662-0503



The plank sheer on upper deck & on raised quarter deck removed as per rule. Treennails and bolts driven out as required; a strake of ceiling all fore & aft in the range of first futtock-heads, and a plank of ceiling at the floor heads removed from each side. A strake of deck next the waterway removed from upper and from the raised quarter deck. The windlass unhooked and sufficiently stripped & cables ranged on deck, and all other requirements of the Rules complied with.

Repairs: — Two 3<sup>rd</sup> futtocks and six top-timburs in wake of fore rigging and three top-timburs in wake of main rigging on port side and two top-timburs in wake of fore rigging on star<sup>d</sup> side renewed with oak & Teak. Two pieces of shelf, two pieces of 1<sup>st</sup> clamp, and 3 pieces of 2<sup>nd</sup> clamp on star<sup>d</sup> side and ~~3~~ three pieces of shelf, three pieces of 1<sup>st</sup> clamp and three of 2<sup>nd</sup> clamp on port side renewed with Pitch Pine.

One new beam of P. Pine and another scarphed with a pitch pine end. One breasthook found broken, ~~repaired~~ unbolted, repaired, ~~and~~ replaced and rebolted.

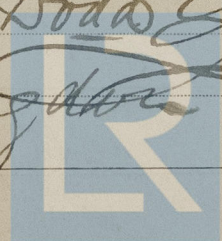
The lodging knee bolts of lower deck fore side of main hatch driven out and rebolted with larger bolts.

All planking removed for survey, renewed with P. Pine, except the extreme ends of outside planking which were of oak. The plank sheer renewed with teak.

Vessel recaulked from keel to gun-wale and resheathed with yellow metal on felt. The upper fore topsail yard and the lower main topsail yard renewed.

This vessel has now ~~now~~ been salted, stops have been fitted at the upper part of bilges and at the several air openings. The removal of plank for the repairs together with the openings for present survey and the air courses, has enabled the salting to be satisfactorily carried out and Section 3<sup>d</sup> complied with, about 25 tons of salt used.

J. J. Dodd  
W. C. Congdon  
Surveyors



© 2021

Lloyd's Register  
Foundation