

Composite Ship

REPORT of SURVEY for REPAIRS.

28805

No. in Reg. Book. **No.** 290 Survey held at London Date Oct 17th to Dec 4th 1867
 on the Ship "Black Prince" Master W. Inglis
 Tonnage 750 Built at Aberdeen When built 1863
 By whom built Hall Owners Messrs Baring Bros
 Port belonging to London Destined Voyage China
 If Surveyed Afloat or in Dry Dock Nelson Dry Dock - London Dock & East India Dock

Last Survey, No. 27069 Port London Classed 13 L-1

REPAIRS Now done the yellow metal sheathing stripped off the bottom and the butts of the bottom brightened; all the ceiling removed from her inside, and nearly the whole of the cement which covered the frames from the bilges downwards, the whole of the galvanized iron bolts in the outside planks (excepting those in the lower edge of the Garboard Planks, the Cross bolts of the Garboards, and a few forward and aft in the Inner Stem and ^{Inner} Stern Post which could not be got out) the Keel, Deadwood, and Stem and Stern Post Bolts, have been renewed with Copper Bolts and secured with Copper nuts. The Bottom bolts are buck in diameter under their heads tapered to 7/8 at the points; they are driven on three gunneters of Whiting's Lelt dipped in Red Lead, and covered with Peak dowels bedded in Red Lead. The Keel and Deadwood Bolts are of 1 3/8 & 1 1/2 Copper, a bolt-

Present Condition of the

Decks <u>Good</u>	Transoms <u>Good</u>	Windlass and Capstan <u>Good</u>
Waterways <u>Good</u>	Breasthooks and Stemson <u>Good</u>	Pumps <u>Good</u>
Comings <u>Good</u>	Transoms, Pointers, and Crutches	Boats <u>Good & Sufficient</u>
Upper Deck Beams & Fastenings <u>Good</u>	Timbers of the Frame at the openings	Masts, Yards, &c. <u>Good</u>
Lower Deck Beams & Fastenings <u>Good</u>	Ditto Ditto at other places	Condition, how ascertained <u>by inquiry and examination from 0th</u>
Planksheers <u>Good</u>	Keelsons <u>Good</u>	Sails <u>Good & Sufficient</u>
Sheerstrakes <u>Good</u>	Clamps and Shelves	Anchors No. of
Topsides <u>Good</u>	Ceiling	Cables <u>Good and Sufficient</u>
Wales <u>Caulked</u>	Rudder	Hawsers and Warps <u>Sufficient</u>
Plank (Bottom) and Counter <u>Caulked</u>	Copper on Lelt When put on <u>how</u>	Standing & Running Rigging

General Observations and Opinion, She is Planked with Teak from the garboard Strakes to the Gunwale, and she has Teak in all parts required by the Rules for vessels entitled to the 14th class for their Timber Material. She is fastened with Copper to the exclusion of Iron to the height required by the Rules, excepting at the parts named sanctioned in this case by the Committee; and the remaining fastenings are of Galvanized Iron. Thus she is entitled to two years more for Copper fastenings, and she was built under a shell - is in very good and efficient condition - under these

The Amount of Fee.....£ 3 : - : - is received by me, Circumstances we respectfully

Special..... 5 : 5 : -

Certificate (if required) : 5 : -

Committee's Minute 6th December 1867

Character assigned Raised to 17 1/2

record repair

B. W. Wainwright
Samuel Wainwright

Mrs. J. W. Wainwright
 Lloyd's Register Foundation

driven in two following spaces between floors and then one space missed - the Iron bolts in the lower edge of the Garboard and at the wood ends have been punched up, through the Plank efficiently Bluffed, and additional fastenings of Copper driven; the Garboards have been cross bolted with $\frac{1}{2}$ Copper from side to side - 6 feet apart on each side; All the False Keel, & thick, taken down, refitted and bolted; the False Stem, and False Stern Post taken down and rebolted, all the Rudder Braces taken off and rebolted; All the Joints of the Rudder rebolted; Two lengths of Garboard at each end of the keel, on each side, four fore hoods on each side, and three after hoods, each side, above the Garboards - new, of it about 20 feet of the fore end of the Keelson, and 10 feet of the aft end taken up and re rivetted in its place: four floor plates at each end of the keel taken out of place and re rivetted two pillars at each end of the keel taken down and refitted. All the throat bolts of the Lower deck Beams renewed with Copper two broken Beams of the Lower deck Beams repaired and refitted new wash boards fitted in the Hold, the frames, and Keel, re covered with Cement composed of two thirds Portland Cement to one third of Sand extended to the upper turn of the bilges; the Ceiling refitted; the Steering gear repaired and the Pumps re bored; the Chain Cables, ranged.

Examined, found good and sufficient - one Iron Breech Hook refitted and bolted - the bottom bolts new are said to be about 12344 - she has been Caulked from the Keel to within two seams of the Gunwale, hung in shores and her bottom sheathed with Copper on Tell aloft & paper below -

A stringer has been added on the Floors, extended at fore and aft and connected at the fore end, of double Angle Iron $5 \times 4 \frac{1}{2} \times \frac{1}{2}$ ins - and she has had four Beams added to the bows to prevent Danting, of T Bolt $6 \times 4 \frac{1}{2}$ with $5 \times 4 \frac{1}{2} \times \frac{1}{2}$ Angle Iron on their ends -

Damage repairs - On the Port side - Repaired the main Chain and fitted a new one to the Mizzen Mast - one length of main Rail and quarter deck Covering Board new of Teak; repaired one length of Rail - four lengths of quarter deck Quirk work new of Teak; repaired Boats Skid and replaced one length of quarter deck Spitting with Teak; The main & Topgallant berthing and Rails from the main & nearly all new, including the mouldings and plantings inside -

Reversed two main Topmast Backstay Chain plates, and one Eye plate for Topmast &alyards Block, and straightened two main shroud plates, Topmast and two Royal Mast Backstay plates and one Staysail Mast Backstay plate; - Repaired Eye plate and Block to main Mast also one Boats Swit, and replaced one lost - Two new Mizzen shroud Chain plates one Topmast Backstay plate - Straightened one Chain plate - Topgallant and Royal Backstay plates - new - Mizzen Topgallant Mast and Spunker Gaff new - Caulked from metal line to the third seam of deck on the Port side ranging from the main & ated way aft -