

REPORT of SURVEY for REPAIRS.

12131

No. 118 on the Ship "Oriental" Survey held at London Date Oct^r 6 to Nov^r 14 1845
 Master W Wilson
 Tonnage 507 Built at Gochin When built 1830
 By whom built W Barry Owners W Barry
 Port belonging to London Destined Voyage Bombay
 If Surveyed Afloat or in Dry Dock In Miss^s Tindall's Dry Dock

Last Survey, No. 10570 Classed 12 A 1
 Port London Port 42 4 44

REPAIRS now done. The Wood and Metal Sheathing Stripped off the Bottom; all the Iron fastening Bolts are slated to be carefully examined and all those which appeared bad (about 100) have been replaced with Treennails; the Bottom Caulked Felled and Doubled with American Elm 2" thick, Diagonally placed according to the Mess^s Tindall's Plan of Doubling; the Angle in Midship occupies 30° Perpendicular Strake, each 10" wide eight of them extending from side to side of Ship, and passing through the Keel; the Doubling is fastened with Clumps of Yellow Metal 5, 7, 8, 9" long cross at 2 feet distances each edge, each Butte of Doubling in Midship has also a thick Bolt of Yellow Metal, and Clinch^g, two Tiers of Thick Bolts at Buttes, two Tiers of Thick Bolts Aft at 16 Strakes off Hollow in Run, and two Tiers in Hollow Forward; there is also a Tier of 3/4" Yellow Metal Bolts 12" long in each Strake Fore & Aft at about 2 feet down from the extreme height; The extremity of the Buttocks are Doubl'd with Elm Strake there is also a Strake of Elm extending the whole length of the Ship at the extreme height of the Doubling

Decks	Treennails	Windlass and Capstain
Waterways	Breasthooks and Stenson	Pumps
Comings	Transoms, Pointers, and Crutches	Boats
Upper Deck Beams & Fastenings	Timbers of the Frame	Masts, Yards, &c.
Lower Deck Beams & Fastenings	Keelsons	Sails
Planksheers	Clamps and Shelves	Anchor's No. of 3, 13, 12, 2 1/2
Sheerstrakes	Ceiling	Cables
Top-sides	Rudder	Hawsers and Warps
Wales	Copper Yellow metal now new	Standing & Running Rigging
Plank (Bottom) and Counter		

Present Condition of the Doubling with Elm Strake there is also a Strake of Elm extending the whole length of the Ship at the extreme height of the Doubling

General Observations and Opinion, all

Twenty four of the Iron Bolts belonging to the Lower Deck Standing knees have been replaced with Yellow Metal and passed through the Doubling.

This Ship appears in good condition throughout and may be allowed to remain in Class A 1

The Amount of Fee.....£ 3 is received by me, J. D. Martin

Certificate (if required)

Committee's Minute 19th Dec^r 1845

Character assigned Class A 1