

REPORT of SURVEY for REPAIRS.

23419

Recd 13/9/60

No. 240 Survey held at London Date Aug 27th 1860
 on the Barque "Riflemen" Master Sean
 Tonnage 345 Built at Sunderland When built 1860
 By whom built _____ Owners Messrs Shepherd &
 Port belonging to London Destined Voyage Cape of Good Hope
 If Surveyed Afloat or in Dry Dock West India Dock -

Last Survey, No. 0843 Port Sunderland Classed 13A.1.

REPAIRS According to the original construction of this vessel every other Roughtree timber on each bow, say about 3' 6" apart - was extended to the height of the sheer of the top gall^{ts} rail, between these timbers solid Chocks were fitted, lapped over their front and each chock butted against each other, and bolted with iron to the timbers. On these timbers and Chocks a Forecastle about 22 feet long has been built the required height having been obtained by the introduction of English Oak 10 inches sided by 9 inches moulded fitted and bolted to them with iron, into which Dantzic Oak beams 9 sided by 4 moulded have been dovetailed, spaced so as to have a beam over each long timber, to which they are secured by iron staple (standard knees three pairs) the Breast beam is secured to the side by English Oak hanging and standard knees, the Forecastle deck plank is of 1" oak the deck of 2" Yellow Pine, the Blankets of 3" Oak, the outside of the Forecastle extending from the upper deck Blankets to the main Roughtree rail is planked with 2" Oak a false timber has been introduced in each space round the bow for the purpose of backing up the outside planking. The inside of the timbers of the Forecastle is merely lined with fir board - All the weather fastenings excepting the bolts in the laps of the Chocks and a few Galvanised iron nails in the outside planks of the Forecastle are of yellow metal.

Decks	Treenails	Windlass and Capstan
Waterways	Breasthooks and Stemson	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	Anchors No. of
Sheerstrakes	Ceiling	Cables
Topsides	Rudder	Hawsers and Warps
Wales	Yellow Metal	Standing & Running Rigging
Plank (Bottom) and Counter	Copper	

General Observations and Opinion, Caulking of Bottom, Deck, & Waterways.
 A notice was sent to the Owner as soon as his intention was known, recommending timbers to be introduced in the construction of the Forecastle, as nearly in accordance with the Rules as the circumstances would admit of - but he determined to proceed according to the plan adopted -
 They respectfully submit the facts of the case for the Committee's consideration -

The Amount of Fee.....£ : : is received by me, B. W. W. W. W.

Special..... : :

Certificate (if required) : :

Committee's Minute 11th September 1860
20 September 1860
 Character assigned 13 A.1