

REPORT of SURVEY for REPAIRS.

No. in Reg. Book. **No.** Survey held at London Date, first Survey 8th Feb'y Last Survey May 7th 1873
 on the Iron Barque Merle Master J. Wills
684 Tonnage 281 built at London When built 1863. - 11 mo
 By whom built Westwood & Owners Scrutton Sons & Co.
 Port belonging to London Destined Voyage West Indies
 If Surveyed Afloat or in Dry Dock Union Dry Dock & West India Dock
 Last Survey, No. 10853 Port Iron Classed A. 1. S.S. No 2/72

REPAIRS, &c. Repairs from damage by Stranding, (See Report of Survey)
 Lifted the Ceiling planks, Limbs, middle line Keelson plates, and bilge stringers on each side
 Cleared her out from end to end. hung her in shores, and ribbands, set her fair. Cut out
 all ribs, floors, rivets and plates found broken cracked, bent, upset or otherwise damaged
 by Stranding, and getting into collision with the Pier at Deal. Twenty four of the Ribs or
 frames repaired or renew'd on the Starb'd side, and twenty on the port, with the same
 number of revised irons, and eight of the floor plates. Twenty four plates renew'd or repaired
 and made good at about the mid'd part of her, and between the keel and the upper
 part of the bilges on the Starb'd side, and three new plates fitted on the Port side.
 The double angle irons on the top of floors, and the bilge stringer angle irons, repaired
 also the breast beam to Poop. - The intercostal Keelson plates, and the plates on the top of
 floors, repaired or made good, likewise the keel rivets rivets, and all rivets found star
 or leaky have been renew'd at all parts. Recemented her throughout, relaid or renew'd
 ceiling planks, refitted the iron stanchions. Recoated, repainted inside and outside.
 Present Condition of the New. Trough tree, and topgallant rails from the stern to the forecath deck

Decks	good	Freemails	Rivets	fast new	good	Windlass and Capstan	in good order
Waterways	"	Breasthooks and Stenson			"	Pumps	"
Comings	"	Transoms, Pointers, and Crutches			"	Boats	3
Upper Deck Beams & Fastenings	"	Timbers of the Frame at the openings			"	Masts, Yards, &c.	New
Lower Deck Beams & Fastenings	"	Ditto Ditto at other places			"	Condition, how ascertained	Seeing them remade or repaired.
Planksheers	"	Keelsons			"	Sails	New
Sheerstrakes	"	Clamps and Shelves			"	Anchors	No. of 3 B. 18. 2 K See other side
Topsides	"	Ceiling			"	Cables	See Certifs
Wales	"	Rudder efficient			"	Hawsers and Warps	New
Plank (Bottom) and Counter	"	Copper Cement When put on	now			Standing & Running Rigging	fast new
		Caulking of	good				
Engine Room Skylights		Bottom, Deck, & Waterways	good				
Coal Bunker, Openings, Lids, &c.							
Scuppers	good						
Cargo and Main Hatchways	good						
Hatches	good						

General Observations and Opinion,

This vessel has been largely repaired, is in good condition, and eligible
 in my opinion to remain as class'd, excepting, as regards the figure one - or until
 proper Certificates have been duly furnish'd (application for
 the whole (which was long since made) or prior to leaving the
 River or Docks. -)

The Amount of Entry Fee.....£ — : 10 : — is received by me,

fee of 8th 8. charged
 in Report

Certificate (if required)

Committee's Minute

Character assigned

Samuel Persons

Deck planks renewed extending from fore side of Poop to the Main Trussway 25' 0" on the Port side. Ten on the Starb^d side. - twelve lengths of Poop deck, a length of Waterway and Covering Board of Deck - Hatchways new, and new Cunnings (Keel) New Taffrail leading blocks on the top, Rudder Partners, Steering Wheel and Stand, Cuthreads. - ring bolts in Deck. Seven bulwark Stations on the Port, three on the Starb^d side. Topgall^t Stations all new between the Poop and Forecastle Deck. - Made good the caulking of Deck throughout. Thoroughly repaired her throughout. - Main and Foremast (iron, repaired) New Mizzen Mast of Pine. - Mast, Yards, and all Spars renew'd, except the Jibboom and Bowsprit. - which were found not damaged or lost all made good and efficient. Samuel Nutson

According to the accompanying Certs of Chain Cables and Anchors signed by the Owners it appears that the following have been put on board. viz.

✓ 151 fathoms of $1\frac{1}{4}$ Chain Cable proved to 28 $\frac{3}{4}$ tons. by M. K. Reade / 25th / 4 / 73.

✓ 1 Bower Anchor weighing 14 C^t 1 q^r 26 lb^s proved to 16 tons 1 cwt. 1 q^r by L. R. Spith
✓ 1 do " " " 11 " 1 " 17 " - proved to 13 " 6 " 6 " do 12 1/3 / 13.

90 fms of 1 1/4 proved to 28 lbs - by John Richards.
and an anchor weighing 12 car. v. 22 lbs - by do

Certifs returned to Mrs. Everett
 29. 5. 73

S. P.


The novel appears to me defective in
the character ~~of~~ — as recommended.

She requires 195 ft. cable - $1\frac{3}{16}$ "
 She has 157 - $1\frac{4}{16}$ " Tested as reqd by H. & C.
 - 90 - $1\frac{4}{16}$ " - Not tested at a recap.

No certificate has ^{Machine} Chinese been received
for one of the Boston Ankers

1872

23/5773


 Classing Committee
 15th June 1877
 S.S. No 3-73
 J.W.