

4410

REPORT of SURVEY for REPAIRS.*for Restoration.*

Rev 28/11/65

No in
Reg Book
208.No. 1354. Survey held at MannanDate 25 Feb to 18 Nov 1865on the Screw Steamer "Eider" Master BarrettTonnage 180
122Built at LondonWhen built 1856

By whom built

Owners Robinson & FlemingPort belonging to LondonDestined Voyage CoastingIf Surveyed Afloat or in Dry Dock On Patent Slip & afloatLast Survey, No. 3029Port of MannanClassed 6. Cont 62 3mREPAIRS Keel new fore & aft 5x1 1/4. Stem old 5x1 1/2. Stern Part old 5x1 1/2.Nearly all the plates in flat of bottom new 7/16The ^{present} thickness of original plating ^{where seen} is, Larboard 1/2" from Larboard to upper part of bilges 7/16, from upper part of bilges to sheer strake 3/8. Sheer strakes 3/8. Gunwale plate on ends of upper deck beams 3/8. Knees 1/8 a large number of rivets renewed throughout the ship.Main & 2 side keelsons on each side all unrivelled & again replaced & refitted with Barlow nails 12x6Frame angle iron 3x3 1/4, ^{angle} reverse iron on frames 2 1/2x2 1/2 3/8 a quantity of reverse Angle irons introduced on the frames throughout the shipAbout 4 feet below the upper deck a stringer of double angle iron on each side extending from Forecastle to after Bulkhead rivetted to reverse angle irons on frames.Bulkheads 7/16 plates, renewed or repaired as necessary.Plank sheers & waterways new red pine. Decks repaired.

Present Condition of the

Decks	Good	Timbers	Rivets	Good	Windlass and Capstan	Strip? Yarn? & Good
Waterways <u>new</u> &	"	Breasthooks and Stenson	"	"	Pumps	"
Comings	"	Transoms, Pointers, and Crutches	"	"	Boats	"
Upper Deck Beams & Fastenings	"	Timbers of the Frame at the openings	"	"	Masts, Yards, &c.	"
Lower Deck Beams & Fastenings	"	Ditto Ditto at other places	"	"	Sails	"
Plank sheers <u>new</u> &	"	Keelsons	"	"	Anchors No. of <u>2 1/2 1 1/2</u>	"
Sheerstrakes <u>plating</u>	"	Clamps and Shelves	"	"	Cables <u>45 fms 7/16, 20 fms 3/8, 15 fms 1/2, as deck</u>	"
Topsides	"	Ceiling	"	<u>Good</u>	Haulers and Warps	"
Wales	"	Rudder	"	"	Standing & Running Rigging	"
Plank (Bottom) and Counter	"	<u>Bottom</u> <u>Copper</u> <u>Crated</u> When put on	"	"		

General Observations and Opinion,

Caulking of Bottom, Deck, & Waterways. new & good where examined

This vessel has had all her ceiling removed, Engines & Boilers taken out, the hold cleared, all oxidation beaten off the plates, Angle irons, rivets, &c. both inside & outside. In this state the ship has been surveyed by us in conformity with Rule No. 21.

The above repairs have been effected she is now in good condition & we beg to recommend her to the Committee's consideration to be restored to the H.T. Character for 4 years.

The Amount of Fee.....£ 2 : : : is received by me,Special..... 4 : 4 :Certificate (if required) : 2 : 6Committee's Minute 28th November 1865

Character assigned

Restored to 1st 4 years H.T.Certificate for Boilers, Engines, annexed

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