

S. S. No 3. 10352 324614

# REPORT of SURVEY for REPAIRS.

No. in Reg. Book. **No.** Survey held at London Date, first Survey March 12 Last Survey July 14 1872  
 on the S. S. Fairfax Master Walker  
 Tonnage 222.60 built at Glasgow When built 1865  
 By whom built Lon & Glas. S. S. Co Owners G. I. S. Co Ltd  
 Port belonging to London Destined Voyage Alexandria  
 If Surveyed Afloat or in Dry Dock Commercial Dry Dock & Afloat  
 Last Survey, No. 8987 Port Non. Classed A 3 ss No. 68

## REPAIRS, &c.

Survey. In accordance with Survey No 3 (Iron Vessels) the Hold has been cleared, all close ceiling removed, and the whole of the plating exposed both inside & outside, holes drilled in various parts when considered necessary. Windlass unhooked & cables ranged. At the holes drilled in the various parts the plating was found the original thickness, the cement-tested & found in a satisfactory condition, coal bunkers cleared — Lengthening. The Vessel has been lengthened fifty feet amidships, with material equal in size & quality to the original construction, & complying with the Committee's recommendation dated 2<sup>d</sup> Feb 1872, the sheer strake has been doubled with  $\frac{7}{8}$  plate for fully  $\frac{3}{4}$  the length of the vessel, the upper deck stringer plate has been increased

P. J. O.

## Present Condition of the

Decks	<u>Good</u>	Freemasts	<u>Rivets</u>	<u>Good</u>	Windlass and Capstan	<u>Good</u>			
Waterways	"	Breasthooks and Stemson		"	Pumps	<u>3 Deck + 4 Engine</u> "			
Comings	"	Transoms, Pointers, and Crutches		"	Boats	<u>3</u> "			
Upper Deck Beams & Fastenings	"	Timbers of the Frame at the openings		"	Masts, Yards, &c.	"			
Lower Deck Beams & Fastenings	"	Ditto Ditto at other places		"	Condition, how ascertained	<u>From Deck</u>			
Planksheers	"	Keelsons		"	Sails	<u>Sufficient</u>			
Sheerstrakes	"	Clamps and Shells		"	Anchors	No. of <u>3 B. 2 S. 2 K</u>			
Topsides	"	Ceiling		"	Cables	<u>270 Fathoms</u>			
Wales	"	Rudder		"	Hawsers and Warps	<u>Sufficient</u>			
<u>to</u> Plank (Bottom) and Counter	"	<del>Copper</del> <u>Cement</u> When put on	<u>part now</u>	"	Standing & Running Rigging	<u>Do</u>			
		Caulking of		"					
		Bottom, Deck, & Waterways	<u>Good</u>						
Engine Room Skylights	<u>Good</u>	Coal Bunker, Openings, Lids, &c.	<u>Good</u>	Scuppers	<u>do</u>	Cargo and Main Hatchways	<u>Good</u>	Hatches	<u>do</u>

## General Observations and Opinion,

Survey No 3 has now been complied with, and the vessel lengthened & strengthened in accordance with the Committee's recommendation dated 2<sup>d</sup> Feb 1872 and she is now in our opinion, worthy of the contemplated 90 A 3 Class & to be marked in the Register Book S. S. No 3. 72

The Amount of Entry Fee.....£ 2: —: is received by me,

Special..... 12: 12: —:

Certificate (if required) : 5: —:

Committee's Minute 23<sup>rd</sup> July 1872

Character assigned

90 A 1  
Recor lengthened  
S. S. No 3-72

Mos. W. H. Wain  
Davidson

I concur in the opinion that this vessel should be classed 90 A 1 - S S No 3 - 72

lengthened 1872 - 1872  
 Lloyd's Register Foundation



10352 Lm

to 42 inches amidships & graduated towards the ends, & a side keelson has been fitted 5x4x $\frac{3}{8}$  of double angle from the bulb plate recommended to be fitted to the Bilge keelson has not been done, but has been compensated by the introduction of a Water Ballast Tank, which has been fitted for 52 feet amidships, & three bracket plates  $\frac{3}{8}$  thick have been fitted at each end of same, & connected to the main line & Bilge keelsons for two spaces of frames, the whole of the Butt Straps in the new part are  $\frac{3}{8}$  thicker than the plates they unite & are treble riveted, the Bottom is cemented to the upper turn of the Bilge.

Equipment - (By Numbers) She has been supplied with two new Anchors & Chains, adequate to the increased Tonnage (J Abbot & Co. Masters) tested at Lloyd's Tonnage Testing & Co. Supt. Robert Burrell, One of the original Bowers the weight required has been substituted for the third lower anchor.

New Dimensions.

Length 227 feet

Breadth 28" do

Depth 16" do

Length of Prop 75 ft

do " F.B. 24 "

Numbers for Seantling 60.55 + 13672

do " Equipment 15.039

Tonnage Under deck 765.13

Prop - - - 117.93

Forecastle - - - 17.09

Bridge Houses - - 10.15

Raised Hatchways - 19.30

Gross Tonnage 929.60

Allowance for P.P. 185.96

Registered Tonnage 743.64

subject to deduction of crew space

Tonnage cut on Beam 708.61

Official Number 52732

Jos. H. Mawson  
Edwards



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