

Report of Survey for Repairs of Engines and Boilers.

No. *25149* (Rec'd 19th 11 79)
 No. in Survey held at *London* Date, first Survey *Nov 14th* Last Survey *Nov 17th* 18 *79*
 Reg. Book. on the *S.S. Eldorado* Master

Built at *Hull* When built *1843*
 Tons *2157* Owners *A Gray & Sons* Port belonging to *Glasgow* Character in Register Book. *100 A 1*
3332 Classified *Lloyd's C. 7. 78.*

Diameter of Cylinder *47 1/2* Engines made at *Hull* When made *1843*
 Length of Stroke *50* Pressure of Steam *60 lbs.* By whom made *Charles Co*
 Registered Horse Power *1450*

Particulars of Repairs and Examination at Annual Survey. Vessel placed in dry dock & propeller examined, it was found that the bush was much worn, on drawing the shaft the after liner was found much scored & worn and the bush also worn on to the brass, the liner has been turned smooth, a new bush fitted and the spare shaft has also been turned to fit the new bush. The cone of the shaft has been trued up to fit the propeller, and the spare shaft and spare propeller loss have also been returned & bored to the same taper as the ones in use. This repair has been satisfactorily completed, and renders the vessel, in my opinion, eligible to retain her class as far as the machinery is concerned.

It was stated that this wear of shaft was occasioned by a hawser becoming wound round the shaft, and preventing the circulation of the water through the bearing.

The Amount of Fee *1/11/79* ... £ *1 : 1 : 0* received by me, *J. A. M.*
 Certificate (if required) ... £ *— : — : —* *5/12/1879*
 (Travelling Expenses, if any, £)

Committee's Minute

Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.



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