

\* 22934

# Report of Survey for Repairs of Engines and Boilers.

No. \_\_\_\_\_  
 No. in Reg. Book. *335* Survey held at *London* Date, first Survey *29<sup>th</sup> Jan<sup>y</sup>* Last Survey *12<sup>th</sup> Feb<sup>r</sup> 1879*  
 on the *Gov S.S. "Sturda"* Tons *442*  
 Owners *J. H.* Port belonging to *London* Classified *LLOYD'S M.C. 10/77* Years assigned. *90 A* Character in Register Book. *11.77*  
 Diameter of Cylinders *23" & 40"* Engines made at *Trickerhead* When made *1877*  
 Length of Stroke *30"* By whom made *Messrs Taylor Bros*  
 Pressure of Steam *40 lbs*  
 Nominal Horse Power *80*

**Particulars of Repairs and Examination** *On account of engines and boiler having been submerged. Examined sea connections, stern shaft, propeller &c. All pumps opened out & cleared, valves renewed where necessary. Cylinders opened out, new L.P. joints fitted. Condenser examined, some rows of tubes removed for purpose of cleaning generally. New quadrant blocks fitted, of phosphor-bronze. Fore & Aft pump overhauled, new valves and seats fitted.*  
*Main boiler examined, thoroughly cleared &c, several combustion chamber stays renewed; one or two small patches fitted to backs.*  
*The engines and boiler are now in good and efficient condition, and in my opinion the vessel is eligible, so far as her Machinery is concerned, to remain as classed, and to be noted "2.79"*

Boilers, and subsequent Repairs and Examination, to be clearly stated.

(The Surveys are requested not to write on or below the space for Committee's Minute).

The Amount of Fee ... *13/5/79* £ *4:4:0* received by me, *J. H.*  
 Certificate (if required) ... £ : : *13<sup>th</sup> Mar 1879*

*Alfred A. Alchin*  
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute *14<sup>th</sup> March* 1879.



The Machinery of this vessel has been  
examined owing to the vessel being  
submerged, it has been repaired  
and placed in good condition  
Submitted that she is eligible  
to remain as licensed  
and to have a new  
Certificate dated

12 Feb 1869.

MM

25-2-79



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