

# Report of Survey for Repairs of Engines and Boilers.

No. \_\_\_\_\_ Date, first Survey *March 8<sup>th</sup>* Last Survey *March 13<sup>th</sup> 1878*

Reg. Book. Survey held at *Lundee*

1389 on the *Prop. S. S. "Cousland"* Master *G. Thomas*

Tons *803* Owners *Str. Packet Co. (Leith, Hull & Harbrough)* Port belonging to *Leith*

Classed *100 A.1.* Years assigned *9.75* Character in Register Book.

Diameter of Cylinder *30" & 54"* Engines made at *Glasgow* When made *1842*

Length of Stroke *56"* By whom made *R. Napier & Sons*

Pressure of Steam *60* Registered Horse Power *130*

Particulars of Repairs and Examination *No. 1 S. S. Examined outer*

*shaft, propeller and all sea connections whilst vessel was in Dry Dock, found shaft down on lignum vitae in stern bush about 1/8 inch.*

*Examined all journals of shafting in tunnel & of crank shaft.*

*Examined thoroughly Boilers both inside and outside, found all in good safe working condition, the Machinery and Boilers having recently been thoroughly overhauled and repaired.*

*Safety valves taken out, springs examined and load adjusted.*

*Bilge suction and roses examined and carefully cleared.*

*The whole of the Machinery is now, in my opinion, in a safe and efficient condition and the vessel eligible, so far as her Machinery is concerned, to remain as classed.*

The Amount of Fee ... £ *2 : 2 : 0* received by me, *Alfred W. Alchin*

Certificate (if required) ... £ : : *Mar 30<sup>th</sup> 1878*

(Travelling Expenses, if any, £ )

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

Committee's Minute *5th April 1878*



Department of the Interior, Bureau of Land Management, Washington, D.C.

18

The amount of the account is in good credit  
at No. 1 Bank and the amount is eligible to receive  
subsidized interest at 4% per annum. Held in trust for  
as cleared 1000 5-4-78 by 10/10/78

Deposition  
Received  
10/10/78

