

Report of Survey for Repairs of Engines and Boilers.

No. 22

No. in Reg. Book. Survey held at Antwerp Date, first Survey 17th June Last Survey 21st June 1878

25 on the S.S. 'Caduceus' Master J. Satterley

Tons 1180 Owners Hall Brothers Port belonging to London Years assigned. 100 Character in Register Book. AT

Diameter of Cylinders 30 1/2 and 51 inches Engines made at Newcastle When made 1874

Length of Stroke 36 inches

Pressure of Steam 75 lbs By whom made Palmers and Co

Registered Horse Power 150

Particulars of Repairs and Examination opened the Cylinders, Slide valves, air and circulating pumps, examined the pistons, the air and circulating pumps buckets, their foot and delivery valves, feed pumps, tested the Condenser, examined the Crank shaft, Thrust shaft and propeller shaft, the Sea Connections and the vessel being in dry dock, examined the propeller, propeller post, Stern bush and outside fastenings of the Sea Connections; examined the main boilers and donkey boiler, safety valves, steam and feed pipes, stop and check valves.

Found the pistons and slide valves wanting overhauling, the air and circulating pump and their foot and delivery valves also the feed pumps and bilge pumps in good condition; found the Crankshaft and Thrust shaft sound but wanting to be adjusted; found the propeller post, the Stern bush in perfect order and the propeller sound and well secured on the shaft; the outside fastenings of the Sea Connections in perfect state with the exception of the Sea Cock of the donkey feed. The main boilers and donkey boilers, safety valves, steam and feed pipes in good order.

Repairs done: overhauled both pistons and both slide valves adjusted the Crank shaft and Thrust shaft; put a new outside flange on the ships bottom for the Sea Cock of the donkey feed.

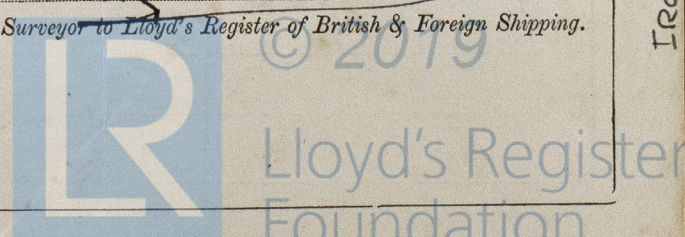
In consequence of the overhauling having been properly done, I am of Opinion that the Engines and Boilers are now to the best of my knowledge in good and safe working condition.

The Amount of Fee ... £ 2 : 0 : 0 received by me, Certificate (if required) ... £ : : 22nd June 1878

(Travelling Expenses, if any, £)

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

Committee's Minute 18



IRON 478-0251

It is submitted that this
vessel is eligible to
remain as classed

DM 20/6/78



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Foundation