

Report of Survey for Repairs of Engines and Boilers.

No. 5

No. in Reg. Book. 951 Survey held at Hull

Date, first Survey August 17. Last Survey Aug 23. 1876

on the Steel Screw Steamer "Annie"

Tons 330

Owners Gool Steam Shipping Co Port belonging to Gool

Classed

Years assigned.

Character in Lloyd's Register.

Diameter of Cylinder 30" x 50 1/4"

Length of Stroke 24"

Engines made at

Pressure of Steam 60 lb

Nominal Horse Power 98

By whom made

When made

YEAR

Particulars of Repairs and Examination

"Annie" arrived on the 16th of August in this port with one boiler damaged returning from a voyage from Hull to Hamburg.

On examination I found the top of the Combustion Chamber of the Portside Boiler drawn down 12" the whole length of the Chamber. The stays drawn in the thread, the after falseplate being flanged to the top of the Combustion Chamber was bent and several rows of tubes drawn out.

I recommended the top of the Combustion Chamber to be entirely renewed, as also the stays belonging to it, the damaged tubeplate to be set fair, and the damaged tubes to be taken out.

Having examined the feedpumps of the Main Engines found the brass seat of the forward feed pump was loose, and had been moving up and down along with the valve, the seat of the after feed pump had been already secured.

Donkey pumps: One side of the crankhead which was of cast iron with the plunger in one piece was broken away from the plunger. recommended the crankhead to be renewed of wrought iron and the plunger of brass.

The damage to the Boiler was done through the neglect of the Engineer, who kept the boiler fires burning in one boiler, as the feedpumps were out of order without having any means of feeding the boiler with water.

I have seen all the repairs completed to my satisfaction, and the Engines and Boilers are now in a good working order.

The Amount of Fee ... : : received by me, Certificate (if required) ... : : 187

(Travelling Expenses, if any, £) Damage Fee £2.24 received Sept. 18th 1876. Committee's Minute

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

H. Kyddell



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