

Report of Survey for Repairs of Engines and Boilers.

No. 150.

No. in Reg. Book. Survey held at Hamburg Date, first Survey March Last Survey 24th April 1876

29 on the Iron screw Steamer "Hamburg," Capt: P. E. Jørgensen Tons 490

Owners Messrs. R. M. Stoman & Co. Port belonging to Hamburg Classified 90 A.1. Character in Register Book.

Diameter of Cylinders 21" & 38" Engines made at Hamburg When made 1871-9th mo
Length of Stroke 26"
Pressure of Steam 65 lbs By whom made Reihersdieg Schiffwerfte & Maschinenfabrik
Nominal Horse Power 80

Particulars of Repairs and Examination

A. Engines:

In overhauling the Engines, the only part of importance that was found to be in a bad condition was the crankshaft and which has consequently been replaced by a new one. All the other parts, like Cylinders, pistons, slide valve faces and valves themselves being in a very satisfactory state yet; also the air- and circulating pumps, feed & bilge pumps and the Condenser. These parts have been properly cleaned and have received an usual but effectual overhaul. The screw shafting has been lifted and examined, also the plunger blocks, and while the ship was in dock, the propeller and stern tube which parts were all found to be in good order. The sea cocks and valves were all properly overhauled and repacked.

The donkey Engine and pump have received some small repairs and are in a good condition.

B. Main Boiler: This is a new one altogether and of good material and workmanship. All small mountings of which are also new and the larger ones like safety valves and stop valve, have been properly overhauled. The same is to be said about the steam, feed and bilge pipes.

C. Donkey Boiler: This boiler is still the original one, but is in a good condition yet, and will stand a higher working pressure than for what it is used; it had originally been made to work with 60 lbs pressure to the sq. inch while it only works with 30 lbs at present. The boiler has been properly cleaned and repaired where found necessary.

On the whole I beg to state that I consider the Engines and boilers in a good and safe working condition.

The Amount of Fee £ 3-3-0 received by me,
Certificate (if required) £ 5-0 187

(Travelling Expenses, if any, £)

Committee's Minute

18

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



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