

Report of Survey for Repairs of Engines and Boilers.

No. 3943 Report on engine No 66

Reg. Book. Survey held at West Hartlepool

Date, first Survey 12 March Last Survey 16 March 1878

434 on the S.S. "Glendale"

Master

Tons 894

Owners Steel, Young & Co

Port belonging to West Hartlepool

Years assigned 90 Character in Register Book. A1

Diameter of Cylinder 28 x 53

Length of Stroke 33

Engines made at Hartlepool

When made 1874

Pressure of Steam 65 lbs

Registered Horse Power 110

By whom made J. Richardson & Sons

Particulars of Repairs and Examination

Vessel placed in dry dock and propeller, propeller shaft, stern bush, and all connections examined. Legumons fitted in stern bush renewed. Cylinder and slide valve covers lifted and put on and slide valves examined. Pidge and fuel pump glands rebushed. Main safety valves fixed to spindle to enable their efficiency to be tested at any time. Crank shaft examined. Casing fitted over donkey boiler safety valve. Drain cocks on ballast tanks altered so as to prevent an unintentional communication between the sea and bilge.

Several rivets renewed in bottom of main boiler. Port after furnace crown plate patched underneath bridge. Rivets put in several holes, caused by pitting, in plating of two after furnaces. Shorter tubes renewed.

The machinery and bodies of this vessel are in good order and safe working condition and in my opinion she is eligible to remain as classed in the Register Book.

The Amount of Fee ... £ 3 : 3 : 0 received by me,

Certificate (if required) ... £ : : 20 Mar 1878

(Travelling Expenses, if any, £)

Committee's Minute

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

The machine of this vessel has been repaired and is now in safe working condition, not being fitted in accordance with the rules and being an old vessel; it is, therefore, not eligible to have the M.P. but is eligible to remain as classed - 90 A.1