

Report of Survey for Repairs of Engines and Boilers.

No. 43

No. in Reg. Book. Survey held at

South Shields

Date, first Survey Nov 1st 77

Last Survey Nov 4th 1877

129 on the

S.S. "Gaffell"

Master J. Wood

Tons 375
555

Owners Cory Brothers & Co. Port belonging to N. Hartlepool

Classed Years assigned. Character in Register Book. 3. 76

Diameter of Cylinder 25 & 48

Length of Stroke 30

Pressure of Steam 69 lbs per sq. in

Registered Horse Power 90

Engines made at Hartlepool

By whom made Messrs J. Richardson & Sons

When made 1874

Particulars of Repairs and Examination The Machinery of this Vessel damaged as per damage Report viz - Propeller & connections on ships bottom have been repaired and examined where necessary including crank and Thrust Shafts. The cylinders, Slide Valves and principle working parts of engines also Main & Steam Wreck Boilers have been examined with a view to Certification of Machinery. Safety Valves of Main & Steam Wreck Boilers examined & checked.

The Engines are in good order except low pressure cylinder & packing ring which are worn 1/4" Main Boiler in good condition. Steam Wreck Boiler deteriorated externally at cylindrical shell and internally at uptake.

The Machinery of this vessel is generally in good order and safe working condition and in my opinion eligible to have a Machinery Certificate granted subject to examination of the above mentioned parts namely low pressure cylinder & Steam Wreck Boiler at the end of 12 months.

The Amount of Fee ... £ 2 : 2 : received by me, Certificate (if required) ... £ 3 : 3 : 21 Nov 1877

Surveyor George W. Mann
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.
North Shields

Committee's Minute

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The Surveyors are requested not to write on or below the space for Committee's Minute.

Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.