

Report of Survey for Repairs of Engines and Boilers.

No. 107 25033 (Rec. 26/11/79)
 Survey held at Cardiff Date, first Survey 2nd November Last Survey 17th November 1879
 Reg. Book. 577 on the Iron screw steamer Elsie Ker Master Smith
 Built at Sunderland When built 1878
 Tons 1389 Owners Simkin, Welch & Co. Port belonging to London Classified Lloyd's M.C. Years assigned 100 Character in Register Book A1
 910 474

Diameter of Cylinder 31" x 58" Engines made at Sunderland When made 1878
 Length of Stroke 36" By whom made N.E. Marine Co. Lim.
 Pressure of Steam 75 lb per sq. inch.
 Registered Horse Power 150.

Particulars of Repairs and Examination In account of damage sustained through collision with another steamer in the river Seine on the 13th October 1879, in consequence of which accident the "Elsie Ker" was forced on shore.

The propeller found loose and started on the propeller shaft. The thrust bearing strained and lifted on the fore part. Propeller, shaft, stern tube and stern bush examined. The lower part of lignum vitae in stern bush renewed. Propeller refitted, properly secured and a new fore and aft key supplied. The coupling bolts of intermediate shafts tested and found good. The liners under the thrust block reduced to bring shafting in line. Crankshaft stripped, examined and found in good condition. All sea connections taken up and overhauled. Cylinder covers removed and cylinders, pistons and slide valves examined. Circulating pump opened and found in good condition. All working parts overhauled and adjusted. The Machinery is now in good condition and safe working order, and in my opinion eligible to remain as classed.

The Amount of Fee Damage £ 3 : 3 : 0 received by me, M. Keydell
 Certificate (if required) ... £ : : 20/11 1879

(Travelling Expenses, if any, £)

Committee's Minute

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



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IRON489-0021

This vessel's machinery has been examined
in consequence of some damage sustained through
her being in collision, it has been
repaired and is reported to be in good
condition, submitted that she is
eligible to remain as cleared

M 24.11.79

M. E. E. E. E.



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