

Report of Survey for Repairs of Engines and Boilers.

Rev. 24/10/76

No. 8 Continued

No. in Reg. Book. Survey held at Cardiff

Date, first Survey Sep 20th Last Survey Oct 14th 1876

557 on the "Crasmore" S. S.

Tons Gross 307

Owners Messrs Harrison & Thompson Port belonging to Newcastle

Classed 90 A1

Diameter of Cylinder 17" & 32"

Length of Stroke 22"

Engines made at North Shields

When made 1874

Pressure of Steam 65 lbs

By whom made Messrs Christie, Pritch & Co

Nominal Horse Power 43

Particulars of Repairs and Examination. On account of damage (see report No 5) repairs now done all cocks and valves on the ships bottom taken out and cleaned, main injection pipe disconnected and cleared, bilge pipes cleaned also Bilges. Brasses in all working parts lifted and journals cleaned. Tubes in surface condenser taken out condenser and tubes cleaned tubes refitted. Cylinder covers removed piston junk rings and springs lifted for examination slide valves taken out and overhauled. Air pump circulating feed and bilge pump valves buckets and plungers taken out and cleaned. All lubricating gear overhauled also all small journals and working. Air pump and circulating pump valves renewed.

Boiler. The butt straps and lap edges of plating on lower part of shell pared and caulked same on front of Furnaces. The leaky tubes at back end of tube plate expanded and caulked, bottom of shell cemented inside. The safety valves taken out and examined. Gear attached to same examined. Donkey boiler safety valve and mountings overhauled. The whole of Engines, Engine room, Boiler, and Stoke hole, together with the Bilge cleaned.

Repairs not connected with damage. One new slide valve spindle one valve spindle turned up in lathe. New trap bushes top and bottom for slide valve spindles. Safety valve chest seating on Boiler taken off and trued up. Broken spare propeller piece on each blade with wrought iron plates rivetted.

Oct 14th Examined Boiler and Engines under full steam found all in satisfactory condition.

Spl & damage S. & attendance }
The Amount of Fee ... £ 3 : 3 : 0 } received by me,
Certificate (if required) ... £ : : } Oct 23 1876
(Travelling Expenses, if any, £)

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

Committee's Minute



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

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

S. S. Gasmore

Engineer's Surveyor's Report



© 2019

Lloyd's Register
Foundation