

Report of Survey for Repairs of Engines and Boilers.

No. 116 Survey held at Londith Date first Survey 10th January Last Survey 16th January 1880
 Reg. Book. 50 on the Iron screw Steamer Earl of Londale Master Phillips
 Built at M. Shields When built 1871
 Tons 1543 Owners F. Elliott & Co. Port belonging to Newcastle Classed 90 A1
981 Years assigned 4.79 Character in Register Book YEAR.
 Diameter of Cylinder 29" x 58" Engines made at Newcastle When made 1878
 Length of Stroke 36" By whom made R. W. Hawthorn
 Pressure of Steam 75# per sq. inch
 Registered Horse Power 140

Particulars of Repairs and Examination

Survey No. 2.
 Vessel placed on blocks in drydock.
 Propeller slackened, propellershaft drawn, examined and found in good condition. Sternbush rebushed with lignum vitae, new fore and aft key for securing propeller to shaft supplied. All seaconnections examined. Six new couplingbolts for propeller shaft supplied. Cylinder covers removed, and cylinders, pistons and slidevalves examined. New HP piston and new nut for pistonrod fitted and new faceplate for HP slidevalve. Crankshaft found defective in both pins and replaced by a new shaft. New topbrags for after crosshead supplied, and new bottombrags to fore crankpin. Condenser opened and found good. Circulating and airpump, also bilge and feedpumps examined.

Mainboilers (steel) examined inside and outside, and found in good condition. Spring safetyvalves taken up, cleared, refitted, and set at the working pressure under steam.

Donkeyboiler examined and found in good condition. The Machinery is now in good condition and safe working order, and in my opinion eligible to remain as classed.

The Amount of Fee ... £ 5 : 5 :

Certificate (if required) ... £ 2 : 2 :

(Travelling Expenses, if any, £)

received by me,

20/2 1880

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

Committee's Minute



The Machinery of this vessel has been
examined at S.S. No. 2, and is reported to be
in good condition submitted that she is
eligible to remain as classed and
have Lloyd's M.C. from 16 Feb 1880

MM
23.2.80

Wm. Carl of Newcastle



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Foundation