

Report of Survey for Repairs of Engines and Boilers.

No. 7. (Rev 13/12/76)
 Reg. Book. Survey held at Butedock Cardiff Date, first Survey Dec 8th Last Survey Dec 8th 1876
12.7 on the S.S. Camilla Master J. B. Cole
 Tons 422 Owners London Steamship Co. Port belonging to London Classified 100A1
956
820

Diameter of Cylinder 26" 51" Engines made at London When made
 Length of Stroke 30"
 Pressure of Steam 75 lbs By whom made Vic. St. Eng. Co
 Registered Horse Power 160

Particulars of Repairs and Examination Requested to hold a survey on the H.P. piston in consequence of the following damage when off Portsmouth Sep. 28th
Piston-rod nut broke off, piston coming off rod & breaking cylinder cover close by flange.

Repairs at that date. New piston-rod end, new nut and new cylinder. (over) M

Found on examining the H.P. piston, the metal in the conical hole, in which the piston rod is fitted, broken away in the centre for a space of 2 1/4" deep, completely round the circumference of the hole & the metal at bottom side of piston has a spongy appearance & numerous blown holes.

These defects have caused the steam to pass through & act upon the thread of the rod for the piston nut, causing it to waste away and the nut to slacken & break away.

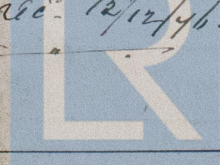
In consequence of these defects recommended a new piston to be fitted which has been done in a satisfactory manner

The Amount of Fee ... £ 2 : 2 : received by me, Charles H. Searles
 Certificate (if required) ... £ : : Dec 8th 1876
 (Travelling Expenses, if any, £)

Committee's Minute

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

12/12/76



Lloyd's Register Foundation

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