

# 22915

# Report of Survey for Repairs of Engines and Boilers.

(Rec. 13.77)

No.

No. in Reg. Book. Survey held at

London

Date, first Survey 8<sup>th</sup> July

Last Survey 26<sup>th</sup> Feb. 1879



140 on the

Hon S. S. "Camilla"

Master

Tons 422  
956  
820

Owners

London Steamship Coy (Limited)

Port belonging to

London

Classed

Years assigned.

Character in Register Book.

100 A1.

9.78

YEAR.

Diameter of Cylinders 26" & 51"

Length of Stroke 30"

Engines made at

Newcastle

When made

Pressure of Steam 4.5 lbs

Registered Horse Power 160

By whom made

Palmers Coy Emp<sup>d</sup> by Bro. Wks Eng<sup>g</sup> & Lada.

## Particulars of Repairs and Examination On account of S. S. No. 3.

Subsequent Repairs and Examinations, to be clearly stated.

Uplift:—Cylinders opened out and pistons examined. Slides and cylinder faces examined, safety valves overhauled, pumps opened out, valves renewed where necessary. Crank shaft journals examined, found dangerous transverse crack in forward pin extending for more than half way round periphery and sufficient in my opinion to condemn shaft.

Main boilers and superheater examined, with exception of leaky patch in crown of one furnace and a few stays in superheater slightly corroded boilers generally in good condition. Drain pipe from superheater led into steam space.

New crank shaft fitted. Blow off cock on ship altered to conform to Societys Rules. Propeller<sup>ed</sup> & Tail end shaft found down about 7/16ths. Donkey Boiler uptake restayed where slightly bulged, stop valve made now return.

The machinery and boilers being in good condition, in my opinion the vessel is eligible to have a machinery certificate granted and Lloyd's M<sup>c</sup> recorded.

The Amount of Fee ... 14/3/79 £ 4: 4: 0 received by me,

Certificate (if required) ... £ - - - 19 Mch 1879

(Travelling Expenses, if any, £ )

Committee's Minute

Alfred H. Alchin & James Mutton.  
Engineer Surveyors to Lloyd's Register of British & Foreign Shipping.



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IRON 483-0157



The machinery of this vessel has been examined  
at No 3 survey. The cocks pipes &c have  
been altered to comply with the  
rules. The machinery reported to be in  
good condition. Submitted  
that she is eligible to  
have Log as M.C. and  
a machinery certificate.

Done 26 Feb 1879

M

5.3.79



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