

Report of Survey for Repairs of Engines and Boilers.

No. 23285
 No. in Reg. Book. 842 Survey held at London Date, first Survey — Last Survey 24th Jan 1877
 on the Boilers of S. S. Spartan Tons 1263
 Owners M. Sparta Built Glasgow 1868 Port belonging to London
 Classified Lloyd's M.C. 1/16 for 3 Mos.
 Diameter of Cylinder 32 3/8 Engines made at Port Glasgow When made 1868
 Length of Stroke 42 Pressure of Steam 40 lb By whom made Blackwood & Gordon
 Nominal Horse Power 150

Particulars of Repairs and Examination

The Boilers of this vessel have at this time been examined in accordance with requirements contained in the Principal Engineer Surveyors Endorsement on report on Machinery, dated 6th January 1876

All the manhole doors have been taken off and the furnaces thoroughly cleaned out so as to admit of a minute examination of all parts of the Boilers

The tubes in chamber at back of furnaces having been found to be worn dangerously thin they have been removed, and the flat plates in top and bottom of chamber supported by girders and stays, to compensate for the loss of strength consequent upon the removal of the stay tubes

One tube in upper box cut out and found to be little reduced in thickness.

The Boilers otherwise are in good condition no deterioration being observable

It is most respectfully submitted that a Machinery Certificate be granted for three months provided that at the expiration of that time the Boilers be again submitted to the inspection of one of the Society's Engineer Surveyors

The Amount of Fee £ 1 : 1 : 0 received by me,

Certificate (if required) £ : May 1877

(Travelling Expenses, if any, £)

Committee's Minute

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

Lloyd's M.C. for 3 months