

# Report of Survey for Repairs of Engines and Boilers.

No. 261

(Received at London Office, 18/3/80)

No. in Reg. Book. Survey held at

Newcastle

Date, first Survey 23<sup>rd</sup> Feb Last Survey 26 Feb 1880

552 on the Machinery of the

S. S. Hope

(Number of Visits three)

Tonnage, Gross 1567

Built at Port Glasgow

When built 1860

Ditto, Net 1245

Owners Bailey and Leatham Port belonging to Hull

Diameter of Cylinder 27 - 53

Engines made by Gilbert & Cooper When made 1873

Length of Stroke 36

Boilers made by " " When made 1873

Pressure of Steam 70

If Surveyed Afloat or in Dry Dock Palmers Dry Dock Classified 100 A1

Registered Horse Power 98

Port Lloyd's M.C. 5-78 5.5. No. 2-75

Last Survey No.

Port

Particulars of Repairs and Examination of Engines and boilers in accordance with requirements for Special Survey No 3

Propeller shaft drawn, examined and found in good condition. New lignum vitae fitted in stern bush and four new blades fitted to propeller. Propeller refastened and new key supplied. Sea cocks examined and found satisfactory. Cylinders examined and found good. High pressure piston packing ring broken recommended new one. Low pressure piston taken out and piston rod sent to shop to be turned up.

Boiler examined found crack in after star furnace recommended piece to be cut out and riveted patch to be put on. The boiler generally in good condition. Donkey boiler examined and found in good order being only six months old.

General Observations, Opinion, and Recommendation:—The above work having been satisfactorily completed, the machinery of this vessel is now in good order, and safe working condition, and eligible in my opinion to remain as classed.

Entry or Registering Fee ... £ — : — : —

Survey Fee ... £ 4 : 4 : — received by me, W. S.

Certificate (if required) ... £ — : — : — 14<sup>th</sup> Mar 1880

Travelling Expenses, if any, £ —

Committee's Minute

18

Assigned

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

North Shields

Lloyd's Register  
Foundation

IRON491-0223



It is submitted that Mr Wilson  
be requested to state  
whether the crank shaft  
and safety valves have  
been examined in  
accordance with the  
Rules Jan. 55. 203.

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18/3/80

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Report of Survey for Boilers of Engines and Boilers



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