

Report of Survey for Repairs of Engines and Boilers.

No. 5225

(Received at London Office, 19/11/80)

No. in Reg. Book. Survey held at Glasgow Date, first Survey 30th Sept Last Survey 15th Oct 18 80

685 on the Machinery of the S.S. Amarapura (Number of Visits 6)

Tonnage, Gross 2464 Built at Glasgow When built 1874

Ditto, Net 1619 Owners British & Burmese S. M. Co. (Ld) Port belonging to Glasgow

Diameter of Cylinders 45 & 48 Engines made by Glasgow Locomotive Co. When made 1874

Length of Stroke 45 Boilers made by Glasgow Locomotive Co. When made 1874

Pressure of Steam 65 lbs If Surveyed Afloat or in Dry Dock Afloat Years assigned 100 Character in Register Book A.1

Registered Horse Power 300 Classed 100 A.1

Last Survey No. 9, 79 Port Glasgow

Particulars of Repairs and Examination. Survey for tear & wear
Examined Main & Donkey Boilers, several furnaces in Main Boilers pitted at sides. Bored deepest pit holes and recommended large headed rivets to be put in furnace sides where pitted. Also recommended a riveted patch to be put on furnace top where laminated. in Star & Octa Boilers, the Main Boilers otherwise are in good condition and have been tested with cold water to 105 lbs per inch and showed no signs of weakness. The Donkey Boiler is in good condition. Examined the Crank Shaft bearings. Crank pins & thrust shaft & found them in good condition. Examined tunnel shafts and found them in good condition. Examined high and low pressure Pistons, Cylinders, & Slide Valves. A new liner has been fitted in high pressure Cylinder old liner wide for Piston. A new Exhaust Bar has been fitted in high pressure Cylinder face, old bar badly cracked at corners. A new Buckley Spring fitted in high pressure Piston. A new high pressure Slide Valve & Spindles have been fitted. New bilge pump valves fitted and all pumps opened and overhauled. The furnaces in Main Boilers have been repaired where pitted & laminated.

General Observations, Opinion, and Recommendation:— The Engines & Boilers are now in good order and safe working condition. and are in my opinion eligible to remain in the Register Book as noted but on account of the age and condition of Boilers would recommend that they be examined within 12 months from this date 10/80 by one of the Society's Engineer Surveyors

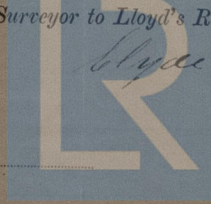
Survey or Registering Fee ... £ " : " : B & M. S.
Survey Fee ... £ 2 : 2 : — received by me, 16th
Certificate (if required) ... £ " : " : 1880

Travelling Expenses, if any, £ —

Committee's Minute 18

Assigned

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



Lloyd's Register
Foundation

IRON 496-0187

It is submitted that this vessel
is eligible to remain as
classified subject to the
Board being again
examined in 12
months

JM
20/11/80



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