

# Report of Survey for Repairs of Engines and Boilers.

5444

(Received at London Office, 25/7/81)

Survey held at Glasgow Date, first Survey 21<sup>st</sup> June Last Survey 4<sup>th</sup> July 1881

on the Machinery of the S.S. "Amarapura" (Number of Visits 4)

Net Tonnage 2464 Built at Greenock When built 1874

Gross Tonnage 1619 Owners British & Burmese S. M. Coy. (Lim<sup>d</sup>) Port belonging to Glasgow

No. of Cylinders 4 5 & 78 Engines made by The Greenock Foundry Coy When made 1874

of Stroke 4 5 Boilers made by " When made 1874

of Steam 65 lbs If Surveyed Afloat or in Dry Dock Afloat (State name of Dock.)

Indicated Horse Power 300 Classed 100 A 1

Survey No. 28293 Port Iron B & M. S. 9.79

## Particulars of Repairs and Examination

Periodical Survey for tear & wear.

The Boilers being now 7 years old, examined high & low pressure cylinders & Pistons, and found them in good order, examined low pressure Slide Valve found back of valve at stair bottom, very porous. An iron patch has been fitted over bad part & primed securely. examined Crank Shaft journals & pins. Thrust & Tunnel Shafts and found them in good order, examined pumps & pipe Connections and found them in good order. examined safety valves on Main & Donkey Boilers and found them in good condition.

examined Main Boilers. A riveted patch put on bottom of Combustion Chamber side in P. F. Boiler & 4 screwed stays fitted in patch. riveted patch put on bottom of Combustion Chamber side in P. A Boiler & 5 screwed stays fitted in patch. 5 New stays refitted in Combustion Chamber of P. A Boiler. Large washers renewed on bar stays at bottom and plates of Boilers. Rivets renewed in Circ<sup>l</sup> Seams in front of Boiler.

examined the Donkey Boiler and found it in good condition. tested the Boiler with cold water to 70 lbs per sq. inch. test satisfactory. working pressure 40 lbs.

A new low pressure Slide Valve is now being made and intended to be fitted in when she returns to this Country from the present voyage.

## General Observations, Opinion, and Recommendation:—

The Engines & Boilers are now in good order and safe working condition & would recommend the record of B & M. S. 9.79 to remain in the Register Book until the vessel is put in the Dry Dock and Propeller & Sea Connections examined and if then found satisfactory, a new date can be entered in the Register Book. It is the Owners intention to put the vessel in the Dry Dock when she returns to this Country from the present voyage which is expected in about 3 1/2 months from last date of survey.

For Registering Fee... £ ...  
 Fee (per Section 28) ... £ 2 : 2 :  
 Certificate (if required) ... £ ...  
 Expenses, if any, £ ...

received by me, Andrew L. Nelson  
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute Tuesday, July, 26th 1881

Assigned

B. S. J. P. S.  
J. B. W.

Lloyd's Register Foundation

GLS146-0019



5444 Qs  
It is respectfully submitted that the Ballers  
of this vessel are eligible to have the notification  
B.S. 7.81 recorded pursuant to the annual survey  
as required by rules. When the sea-cocks  
and connections have been examined  
in dry dock, the machinery will be  
eligible to have the notification  
MS renewed.

C.E. 8  
26/6/19



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