

28553 Iron

Report of Survey for Repairs of Engines and Boilers.

(Received at London Office,

9/12/80)

559
No. in Survey held at *Sunderland* Date, first Survey *Nov 1st* Last Survey *Dec 3rd* 18 *80*
g. Book. on the Machinery of the *S. S. "Adara"* (Number of Visits *5*)
Tonnage, Gross *1305* Built at *Sunderland* When built *1877*
Ditto, Net *852* Owners *H. H. Penny* Port belonging to *Shanghai*
Diameter of Cylinder *29" x 55"* Engines made by *John Dickenson* When made *1877*
Length of Stroke *36"* Boilers made by *" do "* When made *1877*
Pressure of Steam *40 lbs* If Surveyed Afloat or in Dry Dock *Afloat & in dry dock* Classed *90. A1*
Registered Horse Power *120* Years assigned. Character in Register Book.
Last Survey No. Port

Particulars of Repairs and Examination of Machinery in consequence of Collision. the vessel was put in graving dock.

Propeller and all outside fastenings of sea cocks examined and found satisfactory.

High Pressure piston overhauled. New piston rod and new packing ring supplied and fitted. Circulating and Air pumps overhauled and valves renewed as required. A new 3 way section cock fitted to after Bilge pump.

Steam was raised in main boiler and Engines worked. Tested and adjusted the spring safety valves to 40 lbs working pressure.

A new Donkey Boiler supplied and fitted on board. Constructed by Messrs Clark, Chapman & Curney, Newcastle in accordance with the rules for a safe working pressure of 40 lbs per sq inch. fitted with one direct loaded safety valve 3 1/4" dia loaded to 44 lbs per sq in working pressure.

General Observations, Opinion, and Recommendation:— The Machinery as far as seen is in good order and safe working condition. and in my opinion eligible to retain her Character in the Society Register Book.

Entry or Registering Fee ... £ : :
Survey Fee ... £ 2 : 2 :
Certificate (if required) ... £ : :
(Travelling Expenses, if any, £ : :)

Received by me, *HW*
6 Decr. 1880

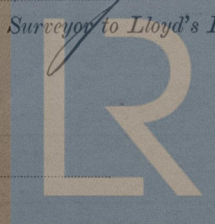
J. M. Hegor

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

Committee's Minute

18

Assigned



Lloyd's Register
Foundation

IR00047-0064

It is submitted that this
vessel is eligible to
remain as classed

AM
9/12/50



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