

Report of Survey for Repairs, &c., of Engines & Boilers.

(Received at London Office,

THUR 23 FEB 1888

No. *906* Date of Writing Report *1888* Port of *London*
No. in Reg. Book. Survey held at *London* Date, first Survey *16 Feb* Last Survey *1888*
(No. of Visits *1*)

906 on the Machinery of the *S.S. Arago* Master *Lutherland* Tons *1064* Net *1064* Gross
If Surveyed Afloat or in Dry Dock *Albert Dock* Vessel built at *Newcastle* in 1876 Engines made in 1876
(State name of Dock.)

N.H.P. *170* No. of Main Boilers *1* Made in 1876 Donkey Boiler made in 18 Working Pressure, Main Boilers *80* lbs.;
Working Pressure, Donkey Boiler *lbs.*; Owners *Hills & Co*

Last Survey No. *100 A 1. 12. 86* Port *Liverpool*
Class of Vessel and Machinery *LM C. 3. 84. 135. 6. 86*
(As in Register Book).

Particulars of Repairs and Examination *Part Boiler Survey*
(State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs.)

Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any),
and make a thorough examination at this time?.....

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

Also what special means, in the absence of internal examination, were adopted by the
Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

Examined the main boiler and found that a considerable number of tubes had been stepped up. The safety valves were not opened out for inspection & the donkey boiler was constantly in use & could not be seen.

It is intended to fit new tubes to this vessels boilers when all the boilers will be again submitted for survey in about 3 months time.

This arrangement was made with the owner who was present during the survey.

General Observations, Opinion, and Recommendation:— *It is submit As far*
(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey.)

as seen the machinery of this vessel is in a safe working condition & eligible in my opinion to remain as classed provided the boilers are again examined on the vessels return in about 3 months time.

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for
Survey Fee (per Section 28).....	£ : :	<i>5. 3. 1888</i>
Special Damage Fee (per Section 28).....	£ : :	
*Certificate (if required) as per margin.....	£ : :	Received by me,
Travelling Expenses (if chargeable).....	£ : :	<i>71. 1888</i>

Committee's Minute *TUES 6 MARCH 1888* *TUES 6 MARCH 1888*

Assigned *Note for further survey*

It is submitted that this
vessel should remain as
classified subject to
the boilers being
reworked within
about three
months.

At
13.2.88

