

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

4517

No. 4514 (Received at London Office, **FRIDAY 25 JUNE 1886**)
 No. in Reg. Book 54 Survey held at Glasgow & Leven Date, first Survey 12th June Last Survey 16th June 1886
 on the Machinery of the "S. S. Hydor" (Number of Visits 3)
 Tonnage, Gross 1398 Built at Glasgow When built 1881
 Ditto, Net 1069 Owners Raeburn & Co Port belonging to Glasgow
 Diameter of Cylinder 31" & 34" Engines made by London & Glasgow Coy When made 1881
 Length of Stroke 33" Boilers made by " When made 1881
 Pressure of Steam 60 lbs If Surveyed Afloat or in Dry Dock Afloat Character in Register Book.
 Registered Horse Power 130 (State name of Dock.)
 Last Survey No. 3088 Port Lw to M. 38/82 to 3 12/83 Classed 100 A.1

Particulars of Repairs and Examination

(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.)

1 Patch, and one screw stay removed in combustion Chamber of Starboard Boiler; about two dozen tubes (which are comparatively new) driven through in back tube plate, and expanded in both Boilers. Furnace Crowns at back ends, caulked at places, and all parts of the Boilers cleaned & sealed.

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing notification of the vessel's machinery in the Register Book, consequent upon this survey.)

Found the Boilers throughout in fair Condition except a few of the Stays in Steam Space which are somewhat wasted; these have now been lapped with Marline & Cement to prevent further decay, and the landings of Furnace Crowns at the back ends are now narrow on account of having been pored & caulked on several occasions, but are still quite efficient.

Considering the age of the Boilers and the condition of the parts above referred to, am of opinion that they should again be surveyed by the Society's Surveyors in six months from this date, and the vessel remain the Register Book as classed

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 23) £ 2 : 2 -
 Special Damage Fee (per Section 28) £ : :
 (if required) £ : :
 (if chargeable) £ 1 : 2 : 10

received by me,
23/6/1886

James Morrison
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Clyde District

FRIDAY 2 JULY 1886

Surveyor's Minute

Assigned

Boiler

B.S. 68

751796

It is submitted that this vessel
is eligible to have the certification
B.S. 646 recorded subject to the
renewal of boilers in 6 months

28/6/86



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Foundation