

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

No. *4481* Port of *Glasgow* (Received at London Office, **MONDAY 24 JAN 1887**)  
 No. in Survey held at *Do* Date, first Survey *Jan 7/10* Last Survey *Jan 7/15* 1887  
 Reg. Book. *944* on the Machinery of the *S. S. Ardabhan* (Number of Visits *Three*)  
 Tonnage, Gross *1174* Built at *Port Glasgow* When built *1880-6*  
 Ditto, Net *741* Owners *The Ardabhan S. S. Co. Ltd* Port belonging to *Glasgow*  
 Diameter of Cylinder *28" 50* Engines made by *W. King & Co* When made *1880*  
 Length of Stroke *36"* Boilers made by *Do* When made *1880*  
 Pressure of Steam *70 lbs* If Surveyed Afloat or in Dry Dock *Afloat* Character in Register Book.  
 Registered Horse Power *98* (State Name of Dock.)  
 Last Survey No. *31542* Port *Liv* Classed *100A.1 9-86*  
*S.S. No 1-84* *L.M.C. 8-84*

## Particulars of Repairs and Examination *Annual Survey of Boilers.*

(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.)

*The main & donkey boilers of this vessel opened out for survey and examined also the safety valves &c. One row of the longitudinal steam space stays somewhat reduced in diameter by corrosion - but yet of sufficient diameter for the pressure - It has been arranged that new ones will be fitted on the completion of the present voyage - Some of the smoke tubes were found to be getting thin and four have been taken out and replaced by new ones - One small bolted patch in one comb chamber renewed on account of leakage.*

## 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.)

*Excepting the longitudinal steam space stays, one row of which will be renewed next voyage, I am of opinion that the main & donkey boilers of this vessel are in safe working condition and eligible to be classed **B.S. 1-87** in the Register Book, subject to the main boiler being again examined by one of the Society's Surveyors in three months from this date.*

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) £ *2* : *2* :  
 Special Damage Fee (per Section 28) £ : :  
 \*Certificate (if required) £ : :  
 Travelling Expenses (if chargeable) £ : :

received by me,  
*20/1/87*

*Walter P. Robson*

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

Committee's Minute

**FRIDAY 28 JAN 1887**

Assigned

*B.S. 1. 87*

*Submitted that this vessel is eligible to have B.S. 1-87*

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