

7992

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

THURS 2 JUNE 1887

No. 4992
Port of *Glasgow*
Date of Writing Report *May 31* 1887
Reg. Book. Survey held at *Glasgow* Date, first Survey *20th May* Last Survey *27th May* 1884
944 on the Machinery of the *S. S. Ardabhan* (No. of Visits *3*) Tons, Net *441* Gross *1144*
If Surveyed Afloat or in Dry Dock *Afloat* Vessel built at *Port Glasgow* in 1880 Engines made in 1880
No. of Main Boilers *One* Made in 1880 Donkey Boiler made in 1880 Working Pressure, Main Boilers *70* lbs.;
Working Pressure, Donkey Boiler *✓* lbs.; Owners *The Ardabhan S. S. Co. Ltd* Port *Glasgow*
Last Survey No. *100A.19-86* Class of Vessel and Machinery *(As in Register Book)*
L.M.C. 84. B.S. 1-87.

Particulars of Repairs and Examination *Repair to Main boiler*
(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? *Main boiler only*

If this was not done, state for what reasons? *Donkey boiler examined 1-87*

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? *✓*

Examination of main boiler at this time on account of condition of Steam space longitudinal stays & smoke tubes. See Report No 7781.

All the tubes have been removed & replaced by new ones. One row, consisting of eight stays, in steam space have been replaced by new ones. A number of the combustion chamber girder stays have been removed and new feet welded on, on account of general wanting. The boiler was thoroughly examined over all parts. The front end plate was found to be reduced in thickness near those stays which have been renewed and large washers have been fitted to the new stays internally, covering the corroded part.

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

*The above mentioned repairs have been satisfactorily carried out and I am of opinion the boiler is now in good & safe working condition and eligible to be classed *B.S. 5-87* in the Register Book. It is submitted that this vessel be removed from the limited period class*

Office or Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Survey Fee (per Section 28)	£	2	2	<i>31/5</i> 1884
Special Damage, Fee (per Section 28)	£	:	:	
*Certificate (if required) as per margin	£	:	:	Received by me,
Travelling Expenses (if chargeable)	£	:	:	<i>31/5</i> 1884

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

Committee's Minute *FRIDAY 3 JUNE 1887*

Assigned *Prote* *B.S. 5-87*



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N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that this vessel
is eligible to have the
notification B.S. 5. 87 recorded
I have her name removed
from the limited list.

D.F.

2/6/87



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