

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

8328  
FRIDAY 27 JAN 1888

No. 8323 Date of Writing Report 26<sup>th</sup> January 1888 Port of Glasgow  
 No. in Reg. Book. Survey held at Glasgow Date, first Survey 25<sup>th</sup> Last Survey 26<sup>th</sup> Jan 1888.  
 (No. of Visits 2)  
 433. on the Machinery of the S. S. Ethel Master J. Carmichael Tons 162 Net 300 Gross  
 If Surveyed Afloat or in Dry Dock Harbour Vessel built at Belfast in 1880 Engines made in 1880  
 (State name of Dock.)  
 N.H.P. 60. No. of Main Boilers 1 Made in 1880 Donkey Boiler made in 18 Working Pressure, Main Boilers 80 lbs.;  
 Working Pressure, Donkey Boiler lbs.; Owners David Mac Brayne Port Glasgow  
 Last Survey No. 8304 Port Class of Vessel and Machinery 90A1.4.87.  
 (As in Register Book.)

## 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.

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

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?

Main Boiler examined throughout and found in good order. Safety valves and other mountings examined and found in good order. Safety valves adjusted under steam to 60 lbs this being all the pressure required.

Donkey Boiler disconnected and thrown out of use.

General Observations, Opinion, and Recommendation:— As far as can be seen the vessel's machinery appears to be in good order, and is in my opinion eligible to remain as classed with the notation *B.S. 1.88.*

Office or Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Survey Fee (per Section 22)	£	2	2	26/1/1888
Special Damage, Fee (per Section 24)	£	:	:	Received by me, 26/1/1888
Certificate (if required) as per margin	£	:	:	
Travelling Expenses (if chargeable)	£	:	:	

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

TUESDAY 31 JAN 1888

Committee's Minute

Assigned *BS 1/88*

Glasgow.

T. & S. Form No. 9—Transfer Ink—3000, 22/12/87  
 State if a Report is also sent on the Hull of the Ship or if not whether, and when, one will be sent.  
 Insert Character of Ship and Machinery precisely as in the Register Book.

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.

8323 fls

It is submitted that this vessel is eligible to have the notification B.S. 1-88 recorded the boilers being subject to re-entry as portable

DF

30/1/88



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