

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

No. 9315 Date of Writing Report Aug. 3^d 1889 Port of Glasgow
No. in Reg. Book. 402 Survey held at Glasgow Date, first Survey 8th July Last Survey Aug 3^d 1889.
on the Machinery of the S. S. "Elsa" Master W. Barrow No. of Visits One
Tonnage { Gross 813 Vessel built at Campbeltown By whom Campbeltown Ship Coy. When 1882 YEAR. MONTH.
Net 506 Engines made at Greenock When 1882 Boilers, when made (Main) 1882 (Donkey) 1882
Registered Horse Power 99 Owners Elsa. S. S. Coy. (Lim). Port Glasgow Voyage Bilbao
No. of Main Boilers one If Surveyed Afloat or in Dry Dock Afloat Class of Vessel & Machinery 100 A. I.
Steam Pressure in Main Boilers 70 lbs. (State name of Dock.) in Queens Dock. (As in Register Book, including date of last Boiler Survey.) L.M.C. 488
in Donkey Boiler 70 lbs.

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) Completion of Annual 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? _____

Steam raised in main boiler, and safety valves
adjusted to working pressure.
Steam raised in D. Boiler and safety
valve set to working pressure.

General Observations, Opinion, and Recommendation:— The above survey
(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: thus, for example, B.S. 1/89, B. & M.S. 1/89, or L.M.C. 1/89, as the case may be.)

completes conditions for the recommendation
of B. S. 7.89. See Glasgow Report No. 9310.

Office or Registration Fee (per Sec. 27)..... £ : :	Fees applied for
Survey Fee (per Section 28)..... £ : :	188
Special Damage Fee (per Section 28)..... £ : :	
*Certificate (if required) as per margin..... £ : :	Received by me,
Travelling Expenses (if chargeable)..... £ : :	188

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

Committee's Minute _____
Assigned See Regs. 9310

State if a Report is also now sent to the Committee, or if not whether, and when, one will be sent.

Insert Character of Ship and Machinery precisely as in the Register Book.

