

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

No. 398 Date of Writing Report 20. 10. 88 188 88 Port of London  
 No. in Reg. Book 398 Survey held at London Date, first Survey Sept. 13 Last Survey Oct. 19 1888  
 on the Machinery of the S. S. "Ellenfruin" Master Wm. L. M. C. No. of Visits 4  
 Tonnage Gross 2985 Net 1936 Vessel built at Glasgow By whom Lin. & Glas. Co. When 1880 - 11  
 Registered Horse Power 530 Engines made at " When 1880 Boilers, when made (Main) 1880 (Donkey)  
 No. of Main Boilers 3 Owners Mrs. Spicer & Co. Port Glasgow Voyage  
 Steam Pressure in Main Boilers 80 lbs. If Surveyed Afloat or in Dry Dock " Class of Vessel & Machinery 100 A 1 988  
 in Donkey Boiler 45 (State name of Dock.) " (as in Register Book.) - L. M. C. 1. 86  
 Last Survey No. " Port " S.S. No. 1. 85 B.S. 12. 87.

## Particulars of Examination and Repairs (if any) Of Which 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?

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

Are 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?

*Which boiler taken out of vessel, a new plate the whole length of the boiler about 5 ft. wide has now been fitted, a new front plate under ash pit & the bottom part of back (shell) renewed & new stays through plate, some new stays fitted to sides of furnace, all the rest of boiler in good condition  
 Boiler satisfactorily tested with hyd. press. to 90 lbs. a  
 Safety Valves tested under steam to 45 lbs. a*

## General Observations, Opinion, and Recommendation:—

(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.)

*As far as seen this vessel appears eligible to remain as classed.*

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

*Geo. E. Wilson.*  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRIDAY 26 OCT 1888

Assigned Remain as classed



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It is submitted that this  
need is eligible to  
remain as abridged

Ad

25.10.88.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.