

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

(Received at London Office

TUES. 28 JUN 1898

Date of writing Report 25<sup>th</sup> June 1898 When handed in at Local Office 27<sup>th</sup> June 1898 Port of London  
 No. in Reg. Book 322 Survey held at London Date, First Survey 23<sup>rd</sup> June 1898 Last Survey 25<sup>th</sup> June 1898  
 on the Machinery of the Wood, Iron or Steel S.S. "Emilie" Master Phyquaid  
 Tonnage { Gross 1635 Net 1027 Vessel built at M. H. Ford By whom E. Wilby & Co When 1885-6  
 Registered Horse Power 183 Engines made at Stretton When '85 Boilers, when made (Main) '85 (Donkey) '97  
 No. of Main Boilers 1 Owners Murdock & Co Port London Voyage B. Tyne  
 No. of Donkey Boilers 1  
 Steam Pressure— in Main Boilers 160 lb If Surveyed Afloat in Dry Dock at Millwall Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1 - 7.97		+2mc 3.97
S.S. 203 - 7.97		

Last Survey No. 43 Port Paris  
 Particulars of Examination and Repairs (if any) P.S.

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. 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 (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes.  
 Do. " Donkey " no. not 97  
 If this was not done, state for what reasons? Letter at work  
 And what parts of the Boilers could not be thus thoroughly examined? Donkey Boiler  
 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?  
 Did the Surveyor examine the Safety Valves of the Main Boiler? yes. At what pressure were they afterwards adjusted under steam? not adjusted  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? no To what pressure were they afterwards adjusted? not adjusted  
 Has the propeller shaft been drawn and examined at this time? no If spare propeller shaft fitted, state whether new?  
 State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/4"

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? To be done in Tyne Dock.  
Repairs to be done to main Boilers as under also Donkey Boiler and its Safety Valves examined and all Safety Valves adjusted under steam. Owners and Newcastle Surveyors advised. Now done: Main Boiler examined throughout. Found one screwed stay in turb. wing combi chamber broken also eight nuts of screwed stays in combi chambers defective and several stay tubes leaking. It has now been recommended that the above defects be made good and this survey completed as set forth above.

Vessel placed in dry dock. Examined Propeller, stem Bush & all fastenings - satisfactory. One bolt to main injection stems renewed.

### General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,97, B.&M.S. 9,97 or L.M.C. 9,97, 140 lb., F.D., &c.)  
The machinery of this vessel so far as now seen, is in good order and in my opinion eligible to remain as now classed with fresh record of B.S. 6.98 when this survey is completed.

	Fees applied for
Office or Registration Fee (per Sec. 27).....	28/6 18 98
Survey Fee (per Section 28).....	1.10
Special Damage Fee (per Section 28).....	3
Travelling Expenses (if chargeable).....	7

Received by me, D. Ritchie  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required  
 Committee's Minute Deferred. FRI. 1 JUL 1898  
 Assigned Deferred.  
 Let. to M.W.C. 27/6/98  
 TUES. 5 JUL 1898  
 TUES. 8 NOV 1898  
 FRI. 18 NOV 1898  
 Lloyd's Register Foundation  
 LON 715-0492

