

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

No. *4298* (Received at London Office, **MONDAY, 1 FEB 1886**)
 No. in Survey held at *Glasgow* Date, first Survey *23 Nov 1885* Last Survey *June 28 1886*
 Reg. Book. *480* on the Machinery of the *S. S. "Ethelbert"* (Number of Visits *4*)
 Tonnage, Gross *401* Built at *Belfast* When built *1881*
 Ditto, Net *323* Owners *Colvile Lowden & Co* Port belonging to *Glasgow*
 Diameter of Cylinders *22 1/4* Engines made by *Muir & Houston* When made *1881*
 Length of Stroke *30"* Boilers made by *" " "* When made *1881*
 Pressure of Steam *80 lbs* If Surveyed Afloat or in Dry Dock *Afloat and on* Classed *100 A.1*
 Registered Horse Power *40* (State Name of Dock.) *Kelvinhaugh Slip* *5/83*
 Last Survey No. *40* Port *+ L.M.C. 3/81*

Particulars of Repairs and Examination *Completion of R.T. Survey (See Glasgow Report 6966)*
 (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.)

New propeller shaft fitted. New Safety valve springs fitted, pumps pipes & valves overhauled & cleaned, working parts of Engines examined.
Main Boiler fitted with new Tubes
Donkey Boiler examined
Safety Valves tested under Steam the Main Boiler to 80 lbs working pressure & the Donkey Boiler to 40 lbs

It is submitted that this vessel is now eligible to have its name & number 1886 recorded, the boiler being subject to survey as per Rule
M. 14/86

General Observations, Opinion, and Recommendation :--
 (State clearly what alteration, if any, is suggested to be made in the existing notification of the vessel's machinery in the Register Book, consequent upon this survey.)
The above repairs have been satisfactorily completed and the machinery is now eligible in my opinion to be noted in the Register Book + L.M.C. 1/86

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ *2 2*
 Special Damage Fee (per Section 28) £ : :
 *Certificate (if required) £ : :
 Travelling Expenses (if chargeable) £ : :
 Committee's Minute
 Assigned *+ L.M.C. 1.16*

James Mollison
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
Clyde District

TUESDAY 2 FEB 1886