

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

(Received at London Office,

THURS 22 OCT 1885

No. *4164*
 Survey held at *Glasgow*. Date, first Survey *8th Jan^y* Last Survey *Oct 13 1885*
 Reg. Book. *4164* on the Machinery of the *S. S. "Ethel."* (Number of Visits *9*)
 Tonnage, Gross *281*. Built at *Belfast* When built *1880*.
 Ditto, Net *166*. Owners *J. Banters & Mac Brayne* Port belonging to *Glasgow*
 Diameter of Cylinders *19" & 38"* Engines made by *J. Rowan & Sons (Lim^d)* When made *1880*.
 Length of Stroke *30*. Boilers made by *do.* When made *1880*.
 Pressure of Steam *80 lbs.* If Surveyed Afloat or in Dry Dock *Kilwinburgh ship* Character in Register Book.
 Registered Horse Power *60*. (State Name of Dock.) *Afloat.* Classed *90.A1.*
 Last Survey No. Port *L.M.C. 10.80.*

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.)

Cylinders, pistons, valves and rods examined.
Air, feed, circulating, bilge and donkey pumps exam^d.
All bilge pipes and connections examined.
Crank and tunnel shafting examined.
Vessel placed on slipway propeller shaft drawn
and examined and new rod fitted in bush.
All sea cocks with connections overhauled and exam^d.
Structure, propeller and fastenings examined.
Boiler cleaned and examined.
Small patch fitted in st^d furnace.
Safety valves and all other boiler mountings exam^d
and found in good order.

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.)

Machinery is now in our opinion in good
and efficient working condition and eligible to be
noted in the Register Book: L.M.C. 10.85

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 3 : 3
 Special Damage Fee (per Section 28) £ : :
 Certificate (if required) £ 2 : 6
 Travelling Expenses (if chargeable) £ : :

received by me,
29/10/1885

John Sanderson & L. Hindmarsh

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

Glasgow

Committee's Minute

FRIDAY 23 OCT 1885

Assigned

L.M.C. 10.85

Submitted that this vessel is
eligible to have L.M.C. 10.85
22.10.85

Lloyd's Register
 Foundation

GLS151-0129