

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

No. 8102 Port of Glasgow (Received at London Office, MONDAY 29 AUGUST 1887)
 No. in Reg. Book. Survey held at Glasgow Date, first Survey 26th Date of Writing Report 29th July 1887
 Last Survey 29th July 1887
840. on the Machinery of the S. S. "Minerva" (No. of Visits) Tons, Net 427. Gross 676.
 If Surveyed Afloat X in Dry Dock Kilmahaugh Vessel built at Newcastle in 1862 Engines made in 1870
 (State name of Dock)
 No. of Main Boilers two Made in 1877 Donkey Boiler made in 18 Working Pressure, Main Boilers 65 lbs.;
 Working Pressure, Donkey Boiler 35 lbs.; Owners Palgrave Murphy & Coy Port London
 Last Survey No. Port Class of Vessel and Machinery 95 A1.
 (As in Register Book.)

Particulars of Repairs and Examination 11.86.
 (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. L.M.C. 4.86

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? Yes

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? ✓

When the vessel was on the slip way all sea-cocks & reconnections were overhauled and examined Propeller & fastenings found in good order.

Main Boilers examined throughout and found in good order. Old dog stays fitted on some flattened parts of furnaces taken off & readjusted. One additional dog stay fitted on centre furnace of port boiler.

One new patch fitted in starboard wing combustion chamber. Boilers sealed and cleaned.

All boiler mountings examined & found in order

Donkey Boiler examined and found in fairly good order. Plates forming fastenings for boiler to deck renewed. Safety Valve & other mountings overhauled & examined

General Observations, Opinion, and Recommendation:— *This vessels machinery is now as far as can be seen in good order and in my opinion eligible to be noted in Register Book:* B.S. 8. 87.
 (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.)

Office or Registration Fee (per Sec. 27).....	£ : : :	Fees applied for
Survey Fee (per Section 28).....	£ 2 : 2 : -	<u>24/8/1887</u>
Special Damage Fee (per Section 28).....	£ : : :	
*Certificate (if required) as per margin.....	£ : : :	Received by me,
Travelling Expenses (if chargeable).....	£ : : :	<u>26/8/1887</u>

Submitted that this vessel is eligible to have B.S. 8. 87
M
29.8.87
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
 Assigned B.S. 8. 87

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