

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*

Tons, Net *427*. Gross *676*.

If Surveyed Afloat *in* Dry Dock *Kilmahaugh* Vessel built at *Newcastle*

in *1862* Engines made in *1870*

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 & Co* Port *London*

Last Survey No. Port

Class of Vessel and Machinery *95 A1.*

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 slipway all sea-cocks & connections 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 vessel's 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.

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

Submitted that this vessel is eligible to have B.S. 8.87

John Anderson

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

Committee's Minute

Assigned

B.S. 8.87

Glasgow Lloyd's Register Foundation GLS154-0137

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