

Report of Survey for Repairs of Engines and Boilers.

No. *5388*

(Received at London Office, *26/5/87*)

No. in Reg. Book. Survey held at

Glasgow

Date, first Survey

6th April

Last Survey

16th May

188*1*

on the Machinery of the

S.S. "Summerlee"

(Number of Visits *4*)

Year

Tonnage, Gross *1102*

Built at

Glasgow

When built

1874

Ditto, Net *833*

Owners

R. Neilson &

Port belonging to

Glasgow

Diameter of Cylinder *28" x 50"*

Engines made by

J & G. Thompson

When made

1877

Length of Stroke *36"*

Boilers made by

" do "

When made

1877

Pressure of Steam *40 lbs*

If Surveyed Afloat or in Dry Dock

on Slipway

Classed

Years assigned.

Character in Register Book.

100 A 1

Registered Horse Power *120*

Clyde. M.C.

Last Survey No.

Port

S. 77

Particulars of Repairs and Examination of Engines and Boilers in accordance with the rules for special survey No. 1 for Iron Ships.

The Vessel was placed on Porthouse Slipway at this port.

Propeller examined and found in good order. the shaft at outer end worn down $\frac{1}{8}$ " full. All sea cocks and valves on ships bottom overhauled and put in good order.

Cylinders. Pistons and slides with their rods and connections examined and put in good order. the Junk rings of both pistons filed up and refitted on pistons.

Surface Condenser. Air. Circulating. Fed. & Midge pumps with their valves and connections overhauled and put in good order. Crank shaft examined and found in good order.

Suction pipes and roses for Tank. Fore & Main Holds & Engine Room repaired and renewed as required.

Blow valves on High Tank removed and holes plated over to prevent communication between sea & Midge.

Main Boiler and Superheater found in good order except slight pitting at back ends of furnaces. and a few leaky flues at landings in bottom of pipes. which were caulked and made good. Smoke Boiler found in good condition throughout.

Tested and adjusted Main & Smoke Boiler spring safety valves under steam to 40 & 40 lbs per sq. in respectively and found them satisfactory.

General Observations, Opinion, and Recommendation:—

The above Machinery is now in good order and safe working condition. And in my opinion eligible to remain as Classed in the Society's Register Book.

Entry or Registering Fee ... £ 1 : " : "

Survey Fee ... £ 3 : 3 : " received by me,

Certificate (if required) ... £ " : " : " *23/5/1881*

(Travelling Expenses, if any, £ " - " -)

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

Committee's Minute

188

Assigned

Lloyd's Reg.

Clyde District

Lloyd's Register Foundation

GLS145-0428

5388 ^{egs}

It is submitted that this vessel is
eligible to have the notification
Lloyd's No 5.8 recorded in the
Register Book subject to
the Borden being reassured
when 6 years old as
per rules

PM

26/5/81



© 2019

Lloyd's Register
Foundation