

# Report of Survey for Repairs of Engines and Boilers.

(Received at London Office, 12/1/81)

No. 5270

No. in Reg. Book. Survey held at Glasgow

Date, first Survey 22 Decr 1880 Last Survey 5th January 1881

43 on the Machinery of the S.S. Galatea

(Number of Visits 6)

Tonnage, Gross 2044

Built at Sunderland

When built 1870

Ditto, Net 1331

Owners R. & W. Vorel

Port belonging to Glasgow

Diameter of Cylinders 3' 8" & 4' 6"

Engines made by R. & W. Hawthorn & Co. Ltd.

When made 1870

Length of Stroke 42"

Boilers made by A. & J. Inglis, Glasgow

When made 1877

Pressure of Steam 65 lbs

If Surveyed Afloat or in Dry Dock Afloat

Classed

Years assigned. Character in Register Book.

Registered Horse Power 360

100 A 1

4,80

Last Survey No.

Port

## Particulars of Repairs and Examination

Ordinary Survey for tear & wear

Examined low pressure Piston & Cylinder & found them in good condition. Examined Crank Shafts & Crank pins. found for Crank Shaft. flawed at neck of Crank in intermediate journal. Examined Tunnel Shafts & found them in good condition. Examined Main Boilers and found them in good condition. Examined the Donkey Boiler and found one of the Furnace top plates. Considerably sagged down in two places. recommended the plate to be taken out & made fair which has been done. the riveting of plate is to be completed on the vessel's arrival at Liverpool. The Surveyors at Liverpool have been advised

General Observations, Opinion, and Recommendation:— The Engines & Main Boilers are now in good order & safe working condition and when the repairs on Donkey Boiler are completed and favourably reported upon are in my opinion eligible to remain in the Register Book as noted. but on account of the flaw in for Crank Shaft would recommend the Shaft to be examined by one of the Society's Engine Surveyors within 6 months from this date 5/1/81

Entry or Registering Fee ... £

Survey Fee ...

Certificate (if required) ... £

(Travelling Expenses, if any, £)

Not to be pressed for

received by me,

18

25 Jan 1881

Andrew C. Brown

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

Glyde District

Committee's Minute

18

Assigned

Lloyd's Register Foundation

GLS145-0259



5270 490  
This vessel's machinery has been  
partially surveyed & it is submitted  
that the vessel is eligible to be  
marked B.S. 181, subject to  
further survey of crank shaft  
in 6 months hence.

M 13-1-81



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