

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

(Received at London Office,

THURS 21

JULY 1887

No. 8054

No. in Survey held at

Port Glasgow

Date, first Survey

and

Last Survey

18<sup>th</sup> July 1887

Reg. Book.

4. on the Machinery of the

S. S. F. J. Barry

(Number of Visits one)

Tonnage, Gross 867.

Built at Middlesbro'

When built 1872.8

Ditto, Net 545.

Owners Harris & Dixon

Port belonging to London

Diameter of Cylinders 27" x 50".

Engines made by J. Brassey & Coy.

When made 1872.

Length of Stroke 33".

Boilers made by

When made 1881.

Pressure of Steam 65 lbs.

Surveyed Afloat or in Dry Dock Harbour

Classed 100 A 1

Registered Horse Power 99.

Last Survey No. 7957

Port Gls.

11.86. L.M.C. 10.85.

## 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 due to other causes. State also the dates and initials of any letters respecting this case.)

Repairs on account of Damage should be separated from

Short Period Survey.

The crank shaft for which the vessel's name appears in the Short Period List opened up for examination.

On examination found besides, several longitudinal cracks in both crank pins, the circumferential cracks (on account of which steel pins have been fitted through both the pins) appear to have extended somewhat from old marks in both the pins particularly so in the forward one but not to such an extent, in my opinion, as to cause any immediate danger. Main bearings found in good order.

As this shaft is besides, very old, (it being I understand the original one) I have recommended the owners to have a new shaft prepared. See Copy letter attached.

## 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.)

That the crank shaft be again surveyed by one of the Society's Engineer Surveyors within three months.

The Machinery appears as far as can be seen to be in good order and is in my opinion eligible to remain as classed.

Office or Registration Fee (per Sec. 27) £ : :  
Survey Fee (per Section 28) £ 1 : 1 :  
Special Damage Fee (per Section 29) £ : :  
Certificate (if required) £ : :  
Travelling Expenses (if chargeable) £ : :

received by me, 20/7/87

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

Committee's Minute

TUESDAY 26 JULY 1887

Assigned

Remain as classed

Glasgow.

Lloyd's Register Foundation

GLS154-0068

State if a Report is also sent on the Hull of the Ship.

\* Certificate to be sent to the Registrar of Shipping.

Form No. 9—Transfer Ink—2000, 19/2/85.

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



80574960

It is submitted that this vessel  
is eligible to remain as classed  
subject to the resurvey of crank  
shaft in 3 months.

DR

21/7/87



© 2019  
Lloyd's Register  
Foundation

SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.