

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

(Received at London Office,

TUESDAY 7 OCT 1884

No.

No. in  
Reg. Book.

Survey held at

London

Date, first Survey

13 Aug

Last Survey

11 Sep.

1884

322 on the Machinery of the

S. S. "Benledi"

(Number of Visits

7.

Tonnage, Gross

1557

Built at

Glasgow

When built

1871. 8

Ditto, Net

1000

Owners

W. Thomson & Co

Port belonging to

Leith

Diameter of Cylinder

34. 60

Engines made by

Barclay Curle

When made

1871

Length of Stroke

39

Boilers made by

When made

1880

Pressure of Steam

65

If Surveyed Afloat or in Dry Dock

WT & Co

Classed

100 A1

Registered Horse Power

160

(State name of Dock.)

Character in Register Book.

11.83

Last Survey No.

Port

L.M.C. 2-80

Particulars of Repairs and Examination

Special Survey & Limit

(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.)

Examined Sea cocks and connections and found them good.

Examined the two main and the donkey boiler and found them in a good condition.

Examined the safety valves and found them in a good condition. A brass spindle has been fitted to the donkey boiler safety valve.

Examined the high and low pressure cylinders pistons and slide valves, and the pumps and found them good.

The first second and third journals of the crank shaft were found to be in a good condition. The fourth journal contained a slight circumferential crack and the aft ends of both pins also contained short circumferential marks which appeared to be old. This shaft is in my opinion at present in a safe working condition.

The tail shaft was found to have been reduced to the diameter of the tunnel shafting. A new shaft has been ordered.

The safety valves were found to blow off at 65 lbs.

General Observations, Opinion, and Recommendation:— The machinery of this

(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.)

vessel appears to be in a safe working condition and is in <sup>our</sup> opinion eligible to have the notification L.M.C. 9.84 recorded in the Register Book provided the crankshaft be again examined within a period of 6 months.

Survey Fee (per Section 28)

£ 4 : 4 : -

Special Damage Fee (per Section 28)

£ - : - : -

\*Certificate (if required)

£ : : -

Travelling Expenses (if chargeable)

£ - : - : -

received by me,

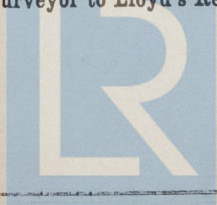
1884

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

Committee's Minute

FRIDAY 10 OCT 1884

Assigned



Lloyd's Register  
Foundation

LN 673-0325

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

\* Certificate to be sent to

9-1000, 11 884-

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



Submitted that the vessel is eligible  
to have L.M.C. 9.84 provided  
the crane shaft is again  
examined within six months.

PM

6.10.84

