

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

No.

No. in
Reg. Book.

Survey held at

London

Date, first Survey

7 Oct.

Last Survey

13 Oct 1884

250 on the Machinery of the

S. S. Eldorado.

(Number of Visits

Tonnage, Gross

333 2

Built at

Kull

When built

1873

Ditto, Net

2157

Owners

A Gray & E S Dames

Port belonging to

Glasgow

Diameter of Cylinder

47 90

Engines made by

Charles & Co

When made

1873

Length of Stroke

50

Boilers made by

When made

1873

Pressure of Steam

60

If Surveyed Afloat or in Dry Dock

Albert St

Classed

100 H1

Registered Horse Power

450

Last Survey No.

43167

Port

Lon.

L.S. Lond. 2.81 11.83
L.M.C. 2.82 13.5 11.83.

Particulars of Repairs and Examination

Annual Boiler Survey

(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 the two superheaters and found them good

Examined the four double ended main boilers. The starboard ends of the two aft boilers are pitted in the furnaces. These holes have been filled up. The rest of the boilers is also in a good condition.

Examined the donkey boiler. The furnace bottom has been pitted. This boiler is shortly to be renewed.

The aft crank pin was found to contain several longitudinal flaws & has been strengthened by a steel pin.

The forward crank pin contains circumferential flaws (very fine). It is at present in a safe working condition.

The safety valves were found to be in good working order and to blow at 5 1/2 lbs per square inch.

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.)

As far as seen the machinery of this vessel appears to be in a safe working condition and is in my opinion eligible to have the notification B.S. 10.84 recorded in the Register book.

Office or Registration Fee (per Sec. 27)

£ : :

Survey Fee (per Section 28)

£ 2 2 -

By " " Fee (per Section 28)

£ - -

quired)

£ 5 -

(if chargeable)

£ - -

received by me,

25/11/84

1884

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

Committee's Minute

TUESDAY 25 NOV 1884

Assigned

Robert Frank Smith



Lloyd's Register
Foundation

LON 673-0440