

Report of Survey for Repairs of Engines and Boilers.

No. 39889

(Received at London Office, 15/12/80)
Date, first Survey Nov. 26th Last Survey Dec. 13th 1880.

No. in Reg. Book. Survey held at London

307 on the Machinery of the S. S. "Benarty"

(Number of Visits 6)

Tonnage, Gross 1724

Built at Glasgow

When built 1876

Ditto, Net 1119

Owners W. Thomson & Co.

Port belonging to Leith

Diameter of Cylinder 36" & 63"

Engines made by Barclay Curle & Co.

When made 1876

Length of Stroke 39"

Boilers made by Ditto

When made 1876

Pressure of Steam 60 lbs.

If Surveyed Afloat or in Dry Dock Dry Dock

Years assigned. Character in Register Book.

Registered Horse Power 190

Classed 100A1

Last Survey No.

Port

Lloyds M.C. 11.76

Particulars of Repairs and Examination According to the requirements for Special Survey No. 1.

Vessel placed in dry dock, sea connections examined and found to be in good condition.

Propeller disconnected, tail shaft drawn in for examination, it was found that the shaft was much corroded in the fore part of After brass liner, & the liner itself slightly loose, a few brass pins have been fitted. High and low pressure cylinders together with Valves & Valve faces examined all in good condition, new brass face fitted to Low pressure cylinder. Examined Stop Valve chest which was found to be much corroded and thin in places. Crank shaft examined the Forward Crank pin found to have a slight flaw in After fillet, this pin has had a 4" steel pin with a nut fitted, the remainder of the shaft appears in good condition. Air and Feed pumps examined & found in good condition. Thrust & Tunnel Shafting found in good condition.

Boilers examined, Tube plates found to be free from cracks or patches, Combustion chambers & stays found to be in good condition.

Superheater found to be in good condition. Safety

General Observations, Opinion, and Recommendation:— The Engines & Boilers of this ship being now in good & safe working condition are eligible in my opinion to be marked in the Register Book with Lloyds M.C. 12.80, provided that the tail shaft, Crank shaft & Stop valve chest are again submitted for survey in 12 months from this date.

Entry or Registering Fee ... £ 1 : 10 : "

Survey Fee ... £ 3 : 3 : "

Certificate (if required) ... £ : : "

(Travelling Expenses, if any, £)

received by me, J. W. Thomson

Geo. E. Williamson.

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

Committee's Minute

Friday, December 17th 1880

Assigned



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LON664-0545

If the condition of the engine, or the nature of the repairs, is such as to require a special survey, the surveyor should so state in his report.

Form No. 9—2000, 10/5/80. (The Surveyors are requested not to write on or below the space for Committee's Minute.)

(Insert Character precisely as in the Register Book.)

39889 for

Valves found to be in good condition, and eventually tested under steam to the working pressure of 60 lbs. per sq. in.

It is submitted that this
vessel is eligible to have
the notification
Lloyd's Reg. 12.80 recorded
in the Register Book
subject to the Gravel
Propeller shafts &
stop valve chest
being again ex-
amined 12 months
J.M.
15/12/80



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