

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

3734

No. 3734 Port of Aberdeen (Received at London Office, THURS NOV 25 1886)

No. in Reg. Book. Survey held at Aberdeen Date, first Survey 4<sup>th</sup> Nov Last Survey 19 Nov 1886

57 on the Machinery of the S. S. James Hall (Number of Visits 6 Year Month)

Tonnage, Gross 349 Built at Aberdeen When built 1870-4

Ditto, Net 221 Owners Abn. Newc & Hul. Str. M<sup>rs</sup> Port belonging to Aberdeen

Diameter of Cylinder 23 1/2 x 42 Engines made by Hall Russell & Co When made 1870

Length of Stroke 30 Boilers made by  When made 1879

Pressure of Steam 60 lbs If Surveyed Afloat or in Dry Dock afloat (State name of Dock.) Classed 90A1

Registered Horse Power 65 Character in Register Book. 8-86

Last Survey No.  Port  NB 79 LMC 11-82

## Particulars of Repairs and Examination S. S. N<sup>o</sup> 1

(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.)

The cylinders slides pistons pumps & the engines generally overhauled & put into good order.

The Crank & tunnel shafting examined & found sound.

The Main boiler examined & put into safe working order, Chamber top & furnaces drilled for thickness & about 55 shot stays to back & sides of chamber renewed.

The Donkey boiler examined, shell drilled for thickness, patch fitted to bottom of shell & the boiler put into safe working condition.

The Main & Donkey Safety Valves examined & tested under steam.

The owner states that the Propeller shaft will be submitted for examination & the Sea cocks opened up when the vessel is next on the slip way.

## 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.)

The machinery of this vessel is in good order & eligible in my opinion to remain as classed & to have L.M.C. 11-86 recorded.

Submitted that this vessel is eligible to have L.M.C. 11-86 recorded  
M<sup>rs</sup> 25-11-86

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

Office or Registration Fee (per Sec. 27).....	£	:	:
Survey Fee (per Section 28).....	£	3	3 : 0
Special on Damage, Fee (per Section 28).....	£	:	:
*Certificate (if required) to be sent as per margin..	£	:	:
Travelling Expenses (if chargeable).....	£	:	:

received by me,  
23 Nov 1886

Committee's Minute FRIDAY NOV 28 1886

Assigned L M C 11-86

