

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

No.

No. in  
Reg. Book.

Survey held at *London*

Date, first Survey *Aug 7<sup>th</sup>*

Last Survey *Sept 3 1885*

on the Machinery of the *S.S. Aberdeen*

(Number of Visits *17*)

Tonnage, Gross *3616*

Built at *Glasgow*

When built *1881 12*

Ditto, Net *2317*

Owners *G Thompson & Co*

Port belonging to *Aberdeen*

Diameter of Cylinder *30 45 70*

Engines made by *R Napier & Son*

When made *1882*

Length of Stroke *54*

Boilers made by *Do*

When made *1882*

Pressure of Steam *125*

If Surveyed Afloat or in Dry Dock *Both*

Classed *100 A 1*

Registered Horse Power *400*

*& LMC 2,824*

Last Survey No. *44693* Port *Lon*

Particulars of Repairs and Examination *Vessel placed in Dry Dock &*

(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.)

*propeller & fastenings of sea connections examined, Cylinder & valves & slide &c &c found to be in good condition. Crank shaft &c &c after bearings lined up, new coupling bolts fitted to Crank shaft coupling to Thrust shaft, new turning wheel & worm, L.P. Eccentric sheaves lined up and refitted to the shaft, Eccentric strap liners renewed, Balance piston to L.P. valve found to be broken and renewed. Donkey Engine taken to shop and brasses fitted to crankshaft, new gland to cylinder & generally overhauled. Condensers tested one tube found to be leaky and plugged up.*

*Boilers &c, one new furnace fitted in place of one which had collapsed, two of the other furnaces heated in place and set more truly cylindrical. Caulking at bottom of shell touched up as required. Boilers thoroughly cleaned, Tested by hydraulic pressure to 175 lb & furnaces found good when gauged. Safety valves set to the original pressure. Engines tried under steam & found to work well.*

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

*vessel is now in good order and safe working condition and renders her in our opinion eligible to have the notification & LMC 9 85 recorded in the Register Book.*

Office or Registration Fee (per Sec. 27) £ : :  
Survey Fee (per Section 28) *6/9 1/2* £ 5 : 5 :  
Special Damage Fee (per Section 28) £ : :  
Certificate (if required) £ : 5 : 0  
Travelling Expenses (if chargeable) £ : : :

received by me, *W.H.*  
*18/9 1885*

*William Pariser*

*James J. Mutton*  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

TUESDAY 15 SEPT 1885

Assigned

*T.H. + L.P. 9, 85*

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

Form No. 9 - Transfer Ink - 2000, 19 2 85  
(The Surveyor is required to write on or below the space for Committee's Minute.)

Insert Character of Ship and Machinery properly in the Register Book.