

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

(Received at London Office MON. 27 AUG 1894)

Date of writing Report *Aug 24 1894* When handed in at Local Office *Aug 24 1894* Port of *Aberdeen*

No. in Reg. Book. *381* Survey held at *Aberdeen* Date, First Survey *Aug 14* Last Survey *Aug 22 1894*

on the Machinery of the *Wood, Iron or Steel* *S.S. "North East"* Master *D. Sutherland*

Tonnage { Gross *123* Net *25* Vessel built at *Aberdeen* By whom *Hall Russell & Co.* When *1890* 8

Registered Horse Power *50* Engines made at *Aberdeen* When *1890* Boilers, when made (Main) *1890* (Donkey) *-*

No. of Main Boilers *1* Owners *W. Pyper* Port *Aberdeen* Voyage *Trawling*

Steam Pressure in Main Boilers *100* If Surveyed Afloat or in Dry Dock *Abn dry dk* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boiler Last Survey No. *-* Port *-*

Particulars of Examination and Repairs (if any)

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. 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 (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

Did the Surveyor personally go inside *the* Main Boiler separately and make a thorough examination at this time? *yes*

Do. " Donkey " " " " " *yes*

If this was not done, state for what reasons? *-*

And what parts of the Boilers could not be thus thoroughly examined? *-*

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? *-*

Did the Surveyor examine the Safety Valves of the Main Boiler? *yes*

At what pressure were they afterwards adjusted under steam? *100lbs*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *-*

To what pressure were they afterwards adjusted? *-*

If the Survey is not complete state what arrangements have been made for its completion? *Special Survey No 1*

The vessel placed in the above dry dock the tail-shaft drawn in and found in good condition

The whole of the engines opened up and the cylinders, pistons, slide valves, crankshaft, intermediate shafting pumps, condenser, sea-cocks, and fastenings, examined.

S.P. Slide Valve badly scored this has been machined and faced up. Main Boiler thoroughly examined internally and externally.

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 9,92, B.&M.S. 9,92 or L.M.C. 9,92, as the case may be.)

The engines and boiler of this vessel are now in good working condition and eligible in my opinion to receive the notification of *L.M.C. 94* in the Register Book

Office or Registration Fee (per Sec. 27) £ : : Fees applied for *Aug 24 1894*
Survey Fee (per Section 28) £ *3 10* : : *GLH*
Special Damage Fee (per Section 28) £ : : Received by me, *L. Hindmarsh*
Travelling Expenses (if chargeable) £ : : *27 SEP 94* Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required

Committee's Minute *TUES. 28 AUG 1894*

Assigned *L.M.C. 8, 94*



Account of Wear & Tear
A.P. Slide Valve repaired
4821 ABN

It is submitted that
this vessel is eligible for

THE RECORD + LMC 8,94

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APR
29-8-94

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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