

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

No. 4806

(Received at London Office)

18. 7. 94

Date of writing Report July 24<sup>th</sup> 1894 When handed in at Local Office July 24 1894 Port of Aberdeen  
 No. in Reg. Book. 393 Survey held at Aberdeen Date, First Survey June 20 Last Survey July 23 1894  
 on the Machinery of the Wood, Iron or Steel S.S. "North Star" Master H. Cook  
 Tonnage { Gross 126 Net 46 Vessel built at Aberdeen By whom J. Guthrie Sons & Co When 1883 YEAR. MONTH. 8  
 Registered Horse Power 62 Engines made at Aberdeen When 1883 Boilers, when made (Main) 1883 (Donkey) -  
 No. of Main Boilers 1 Owners H. Pyper Port Aberdeen Voyage Trawling  
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Abn dry dk (State name of Dock.)  
 Steam Pressure in Main Boilers 100 lb in Donkey Boilers -

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.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Allowed how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A 1. 12. 93</u>		<u>L M C 6. 91</u>
<u>Stn Trawler</u>		<u>13. 6. 93.</u>
<u>S.S. Abn No 2-91</u>		

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes  
 Do. " Donkey " " " none  
 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? 100 lb  
 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? -

## Annual Boiler Survey

The vessel placed in the above dry dock, the propeller sternbush, and seacock fastenings examined, and found in good order. Main boiler opened up and found in a very dirty condition, the water spaces between the tubes almost completely choked up, and all the tubes more or less leaky. The boiler has been thoroughly scaled, and the whole of the tubes renewed.

## General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, E.S. 1,01, B.&M.S. 1,01 or L.M.C. 1,01, 140 lb., F.D., &c.)

The Engines and Boiler of this vessel so far as seen, are now in good working condition, and eligible in my opinion to remain as classed and to be noted 13. 7. 94 in the Register Book

Office or Registration Fee (per Sec. 27) £ : : Fees applied for July 23 1894  
 Survey Fee (per Section 28) £ 1 : : G. L. H.  
 Special Damage Fee (per Section 28) £ : : Received by me, G. L. H.  
 Travelling Expenses (if chargeable) £ : : 27 SEP 94

G. L. H. Hindmarsh  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required

Committee's Minute FRIDAY 27 JUL 1894

Assigned 13. 7. 94

TUES. 18 SEP 1894

© 2019

Lloyd's Register  
 Foundation

ABN12-008

State in a Report is also not sent or if not whether, and when, one will be sent.

16-LRPH—Form No. 9—Type Ink—5,000, 4/19  
 \*Certificate to be sent to the Committee's Minute.

Insert Character of Ship and Machinery precisely as in the Register Book.



on account of Wear & Tear

4806 ABN

Moderate repairs effected to

Main Boiler

It is submitted that  
this vessel is eligible for

THE RECORD B.S. 7.94

J.P.R.

25-7-94

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



© 2019

Lloyd's Register  
Foundation