

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

(Received at London Office MON. 5 JUN 1893)

Date of writing Report June 3 1893 When handed in at Local Office June 3 1893 Port of Murdeen

No. in Reg. Book. 384 Survey held at Murdeen Date, First Survey May 31 Last Survey June 3 1893

on the Machinery of the Wood, Iron or Steel S.S. "North Star" Master X. Cook

Tonnage Gross 126 Net 46 Vessel built at Murdeen By whom J. Guthrie Sons & Co When 1883 8

Registered Horse Power 62 Engines made at Murdeen When 1883 Boilers, when made (Main) 1883 (Donkey) ✓

No. of Main Boilers 1 Owners H. P. Piper Port Murdeen Voyage Trawling

Steam Pressure in Main Boilers 100 If Surveyed Afloat or in Dry Dock afloat (State name of Dock.)

in Donkey Boiler ✓

Last Survey Ndx 579 Port Murdeen

Particulars of Examination and Repairs (if any) Annual B.S.

Periodical Surveys, when held, must be reported in detail and serially 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.

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>* 100 A. 1. 1893</u>	<u>✓</u>	<u>* 2 M. C. 6. 91</u>
<u>100m Trawler</u>	<u>✓</u>	<u>10 S. 7. 92</u>
<u>S.S. Ann 462. 91</u>	<u>✓</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? ✓

Main Boiler thoroughly examined internally and externally, ten tubes leaking badly, these have been renewed

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 X.L.M.C. 9, 92, as the case may be.)

The Engines and Boilers of this vessel, so far as seen are now in good working order, and eligible in my opinion to remain as classified and to be noted B.S. 6. 93 in the Register Book

Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Fee (per Section 28)	£	:	:	<u>June 3 1893</u>
Damage Fee (per Section 28)	£	:	:	<u>Mar. 14/9/93</u>
Expenses (if chargeable)	£	:	:	<u>28. 9 18. 93</u>

Received by me, J. L. Hindmarsh

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

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.

692

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