

# 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 Munden  
 No. in Reg. Book. 387 Survey held at Munden 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 Munden By whom J. Guthrie Sons & Co When 1883 8  
 Registered Horse Power 62 Engines made at Munden When 1883 Boilers, when made (Main) 1883 (Donkey) ✓  
 No. of Main Boilers 1 Owners H. Payer Port Munden Voyage Trawling  
 Steam Pressure in Main Boilers 100 If Surveyed Afloat or in Dry Dock afloat  
 in Donkey Boiler

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 Assigned how long required.	Machinery and Boiler Surveys (including date of N.B., if any).
100 A. 1. 1893 Lm Trawler S.S. Ann 462. 91		2 M. C. 6. 91 10 S. 7. 92

Last Survey Nov 579 Port Munden  
 Particulars of Examination and Repairs (if any) Annual B.S.

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 each Main Boiler separately and make a thorough examination at this time? yes  
 Do. " Donkey " " " no  
 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. 0,02, B.&M.S. 0,02 or L.M.C. 0,02, 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 classed and to be noted B.S. 6. 93 in the Register Book

Registration Fee (per Sec. 27) £ : :  
 Fee (per Section 28) £ : :  
 Damage Fee (per Section 28) £ : :  
 Expenses (if chargeable) £ : :  
 Certificate is required

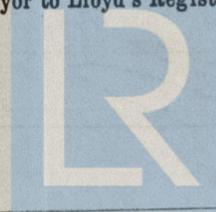
Fees applied for  
June 3 1893  
 Received by me,  
28. 9. 18. 93  
28. 29. 93

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

Committee's Minute TUES. 6 JUN 1893

FRI 14 JUL 1893

286. 93



Lloyd's Register Foundation

Ditto, reports are also now sent on or if not whether, and when, one will be sent.

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

