

Sept. 9.

No. 3386.

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

(Received at London Office)

THUR, 15 APR 1897

Date of writing Report, 9<sup>th</sup> April 1897 When handed in at Local Office

Port of Antwerp

No. in Reg. Book. Survey held at Antwerp  
 98. on the Machinery of the Wood, Iron or Steel S.S. Nederland. Master G. Appelde  
 Tonnage Gross 2876  
 Net 2155 Vessel built at Newcastle. By whom Palmers Co.  
 Registered Horse Power 582 Engines made at Newcastle When 1873 Boilers, when made (Main) 1873 (Donkey) 1873  
 No. of Main Boilers 2 Owners Soc. Anon. Belg. American Port Antwerp Voyage Philadelphia  
 No. of Donkey Boilers 2  
 Steam Pressure in Main Boilers 75 lbs If Surveyed Afloat or in Dry Dock Rhine Liner.  
 in Donkey Boilers 60 lbs (State name of Dock.)

Last Survey No. 850 Port Antwerp Completion Special Survey 1883.

## Particulars of Examination and Repairs (if any)

*Periodical Surveys, when held, must be reported in detail and according to 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 summarized at the end of the report. State also the dates and initials of any letters respecting this case.*

*See Letter H. 5/3/97.*

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes.

Do. " Donkey " "

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?

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

Has the propeller shaft been drawn and examined at this time? No.

If the Survey is not complete state what examinations have been made for its completion.

The 75 P. cylinder, piston and the Doulby Boiler prepared for survey on examination found all to be in fair condition. The recommended repairs to main Boilers, see report No. 3385, were carried out last voyage.

Please see previous Reports No. 3362 dated 25/2/97 and No. 3385 dated 1/8/97.

At this time

To life at 75 lbs blow 78 lbs

yes

To life at 60 lbs blow 60 lbs

## 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 processes, &c.; thus, for example, B.S. 0.03, B.A.M.S. 0.03 or C.I.M.C. 0.03, 140 lbs, F.D., &c.)

This vessel's machinery, as far as seen, is now in good and efficient working condition eligible in my opinion to remain as placed and to have the notification No. 477 recorded in the Register Book.

Other or Registration Fee (per Sec. 27)	£ - - 10 - -	Fee applied for
Survey Fee (per Section 28)	£ 1. 1. 0	18
Special Damage Fee (per Section 28)	£ - - - - -	
Travelling Expenses (if chargeable)	£ - - - - -	Received by me, 1/4/1897

\*State if Certificate is required.

Committee's Minute

Assigned

TUES 20 APR 1897

TUES 19 APR 1897

FRI. 26 NOV 1897

TUES. 22 FEB 1898

TUES. 28 JUN 1898

FRI. 30 SEP 1898

FRI. 3 FEB 1899

TUES, 9 AUG 1898

TUES. 19 APR 1898

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

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THE VESSEL IS ELIGIBLE FOR THE RECORD

It is submitted that  
this vessel is eligible for  
THE RECORD. # 297 B.C. 197

15/11/97

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

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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