

21 Jan 05

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

(Received at London Office)

MUN. 6 FEB 1905

Date of writing Report 20-1-05 When handed in at Local Office 20-1-05 Port of PHILADELPHIA

No. in Reg. Book 151 Survey held at PHILADELPHIA Date, First Survey 14-1-05 Last Survey Jan 14<sup>th</sup> 1905

on the Machinery of the ~~Wood~~, Iron or Steel S.S. NEDERLAND Master Exp. of Vyette

Gross 2010 Vessel built at Newcastle By whom Palmer's Co When 1873-6

Net 1900 Engines made at -do- By whom -do- When 1873-6

Rated Power 352 Boilers, when made (Main) 1873- (Donkey)

Main Boilers 2 Owners Sol. Mon. de Nav. Belge Port Antwerp Voyage Antwerp

Donkey Boilers 1/2 & Surveyed Afloat yes

Pressure Main Boilers 45 lbs (State name of Dock.)

Donkey Boilers 45 lbs

Particulars of Examination and Repairs (if any) part B-S

CHARACTER of Special Survey	Date of last Survey and of Periodical Surveys	Machinery and Boiler Survey (including date of S.S., if any)
<u>+100 A1</u>	<u>1-03</u>	<u>MS 9-07</u>
<u>S.S. Ant-2<sup>nd</sup> nos-797</u>		<u>B-S 9-02</u>
<u>S.S. Ant-101-07</u>		

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 see being detailed in the body of the report, should be briefly summarized at the end of the report. State also the name and initials of any letters respecting this case.

Where cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? no also whether any damage report was made, and, if so, by whom? -

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? no

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? no

Where a survey was not done, state for what reasons? previously surveyed in see PHILADELPHIA Rpt's N/288

What parts of the Boilers could not be thus thoroughly examined? -

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 To what pressure were they afterwards adjusted under steam? -

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes To what pressure were they afterwards adjusted under steam? -

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? yes , and of the Donkey Boiler? -

Did the Surveyor examine the drain plugs of the Main Boilers? yes , and of the Donkey Boiler? -

Did the Surveyor examine all the mountings of the Main Boilers? yes , and of the Donkey Boiler? -

Has the propeller shaft been drawn and examined at this time? yes If spare propeller shaft fitted, state whether new? -

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? -

Where the Survey is not complete state what arrangements have been made for its completion and what remains to be done? To be completed at Antwerp. Donkey boiler safety valves to adjust under steam.

Main boilers examined under steam & safety valves adjusted as above & found to work well.

Antwerp. Donkey boiler safety valves to adjust under steam.

Main boilers examined under steam & safety valves adjusted as above & found to work well.

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## General Observations, Opinion, and Recommendation :-

(State clearly what alterations, 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 alterations required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9-00, B.A.N.S. 9-07 or Q.L.N.C. 9-00, 100 lb., F.D., &c.)

The machinery of this vessel is now in safe working condition & eligible in my opinion to have record of B.S. 12-04 when Survey is completed as previously recommended.

Fee or Registration Fee (per Sec. 87)	Fee applied for
<u>10</u>	<u>10</u>

Received by me, Robert-Haig  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES. 7 FEB 1905 TUES. 21 FEB 1905

Assigned Deferred for  
Antwerp



BS. des. 7.03 N/A completed at Antioch.  
Adverse Sawcyat.

It is submitted that this vessel WILL BE eligible for the record.

BS. 12. 04 when the D. for Safety values have been adjusted

SMH.  
6.2.05

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

