

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

No. 1106  
 Survey held at *Antwerp* Date, first Survey *18<sup>th</sup> Nov* Last Survey *15<sup>th</sup> Nov 1885*  
 on the Machinery of the *Iron Steamer Nederland* (Number of Visits *three*)  
 Tonnage, Gross *2839* Built at *Newcastle* When built *1873 6*  
 Ditto, Net *1819* Owners *Soc. Anony. de Navig. Vape. Americain* Port belonging to *Antwerp*  
 Diameter of Cylinders *40 & 60* Engines made by *Palmer's Co* When made *1873*  
 Length of Stroke *42* Boilers made by *Ditto* When made *1873*  
 Pressure of Steam *5 1/2* *and city* *in Dry Dock N°1* Character in Register Book  
 Registered Horse Power *290* *Classed + 100 AI*  
 Last Survey No. *Aut. 11, 84*

## Particulars of Repairs and Examination

(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.)

While this vessel was on blocks in dry Dock, the propeller and appurtenances found good, the sea connections and stern gland examined were overhauled, the stern gland repacked. Both pistons and high pressure slide valve were opened out for examination and found good. Overhauled air, circulating, feed and Bilge pumps, fitted new rod and new neck bush to circulating pump, the feed and bilge pump plungers turned up and new neck bushes fitted to suit. Examined crank shaft journals and pins, shafting and Boilers found all good.

## General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing notification of the vessel's machinery in the Register Book, consequent upon this survey.)

I am of opinion that the Machinery of this vessel is in good and safe working Condition worthy continuation of Class.

Office or Registration Fee (per Sec. 37) £ - - -  
 Survey Fee (per Section 24) £ 2 : 2 : 0  
 Special Damage Fee (per Section 28) £ - - -  
 Certificate (if required) £ - - -  
 Travelling Expenses (if chargeable) £ - - -  
 received by me, *18<sup>th</sup> Nov 1885*

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

Committee's Minute

Assigned *[Signature]*

TUESDAY 8 DEC 1885

*No new record*



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It is submitted that this vessel is eligible to remain as classed

D.F.  
4/12/85

