

Report of Survey for Repairs of Engines and Boilers.

No. 169

(Received at London Office, 2nd Oct. 82)

No. in Reg. Book

78

Survey held at Antwerp

Date, first Survey 11th Sept. Last Survey 26th Sept 1882

on the Machinery of the Iron S.S. Nederland

(Number of Visits Six)

Tonnage, Gross 2839

Built at Newcastle

When built 1873

Ditto, Net 1819

Owners Rth Anon^y de Navigⁿ Belge Ant^w Port belonging to Antwerp

Diameter of Cylinder 40" and 80"

Engines made by Palmer's & Co

When made 1873

Length of Stroke 42 inches

Boilers made by J^c

When made 1873

Pressure of Steam 95 lb

Surveyed Afloat or in Dry Dock City dry Dock

Classed 100 A-I

Registered Horse Power 290

Last Survey No.

Port

Particulars of Repairs and Examination

Special Survey No 2

(State cause of Repairs.)

Examined both Cylinders and Slides, condenser, pumps, thrust block, shafting, sea connections, Boilers, safety valves, propeller and propeller post. Found the Condenser and main sea injection to be overhauled also the Boilers.

Repairs done; viz: fitted new crown plate and new saddle plate in forward starboard wing of Port Boiler, fitted 8 soft patches in bottom of Shells and one ditto in Port Boiler's after end steam space to prevent the extent of Corrosion; fitted a patch in saddle plate's corner of Starboard Boiler centre furnace; removed about 60 new tubes which were replaced by new. Repacked the stern gland.

After the repairs effected the Boilers were tested in my presence by hydraulic pressure to 92 lb per square inch.

General Observations, Opinion, and Recommendation:

I am of opinion that the Engines & Boilers of this vessel are worthy to be Continued as Classed and recorded accordingly.

try or Registering Fee 1:10:

vey Fee (per Section 25) £ 6:6:0 received by me,

Certificate (if required) ... £ 5: 24th Sept 1882

to be sent as per margin.

elling Expenses, if any, £

mmitted's Minute

Assigned

Tuesday, 3rd Oct. 1882.

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

It is submitted that this record is
desirable to have the robotication
by MS 9.52 recorded, the broken
Ferry subject to Amendment
Lumber, to per Rule

2/10/62