

Report of Survey for Repairs of Engines and Boilers.

No. *63* (Received at London Office, *26/7/80*)

No. in Reg. Book. *165* Survey held at *Antwerp* Date, first Survey *8th July* Last Survey *24th July* 1880

on the Machinery of the *Iron S.S. Ferdinand van der Taelen* (Number of Visits *ten*)

Tonnage, Gross *1717* Built at *South Shields* When built *1874*

Ditto, Net *1114* Owners *John F. Best, Barber & Co.* Port belonging to *Antwerp*

Diameter of Cylinder *32 and 60 inches* Engines made by *Vulcan E. W. Co.* When made *1874*

Length of Stroke *36 inches* Boilers made by *J^c* When made

Pressure of Steam *65 lbs* ☒ Surveyed Afloat ☒ in Dry Dock

Registered Horse Power *150* Classed

Last Survey No. Port

Particulars of Repairs and Examination *Annual Survey (Damage)*

Examined Cylinders, Slide valves, pumps, Sea Connections, Shafting, Crank Shaft, propeller and boilers.

Found machinery in good working condition with the exception of the propeller being not tight on the shaft.

Found expansion joints patches leaky in middle and starboard wing furnaces of both boilers.

Repairs done; overhauled Engines and Sea Connections unshipped propeller and propeller shaft and replaced the latter by a new one; fitted new key and shipped spare propeller. Overhauled boilers, safety valves &c, fitted new patches in furnaces expansion joints and tested boilers by hydraulic pressure the starboard one to 82 lbs and the port one to 95 lbs per square inch. Overhauled donkey boiler and fitted new angle iron on top of furnace and uptake.

General Observations, Opinion, and Recommendation:— *I am of opinion that the Engines and Boilers of said vessel are now in good and safe working condition.*

Entry or Registering Fee *£ 3 : 8 : 0* received by me,
 Survey Fee *£ 3 : 8 : 0*
 Certificate (if required) *£ 24th July 1880*

(Travelling Expenses, if any, £)

Committee's Minute

Assigned

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



Lloyd's Register Foundation

IRON493-0623

The machinery of this vessel -
has been examined at an annual-
survey - submitted that she is
eligible to remain as classed

M 26.7.80



© 2019

Lloyd's Register
Foundation