

Report of Survey for Repairs of Engines and Boilers.

(Received at London Office, 21/6/80)

No. in Book. *61* Survey held at *Antwerp* Date, first Survey *8th June* Last Survey *17th June* 18*80*

9 on the Machinery of the *Iron S.S. Helge* (Number of Visits *eight*)

Tonnage, Gross *849* Built at *Renfrew* When built *1869*

Tonnage, Net *527* Owners *Th. Sonne & Co Copenhagen* Port belonging to *Copenhagen*

Diameter of Cylinders *21 and 42 inches* Engines made by *Henderson, Coulborn & Co* When made *1869*

Length of Stroke *36 inches* Boilers made by *Burmester & van Cophou* When made *1872*

Pressure of Steam *50 lbs* ☒ Surveyed Afloat ☒ in Dry Dock

Registered Horse Power *110* Years assigned *AT* Character in Register Book *AT*

Last Survey No. *110* Port *Antwerp*

Particulars of Repairs and Examination *Annual Survey.*

Examined Cylinders, slide valves, pumps, Crank Shaft Shafting, propeller and sea Connections; unshipped propeller and drew in propeller shaft for examination. Found after end of propeller shaft flawed in journal of stern post and lining of thrust block worn $\frac{1}{8}$ of an inch; found the working parts of engines needing a slight overhauling and remainder of machinery, including boilers, as far as seen, in very good order.

Repairs done: new piece about five feet long has been welded on tail shaft and fitted with new keys relined and adjusted new patent metal in thrust block; effected the required overhauling and reshipped propeller.

General Observations, Opinion, and Recommendation:— I am of opinion that the Engines and Boilers of said vessel are worthy to be recorded in the Register Book B & M S 6, 80 in red

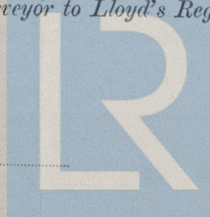
Country or Registering Fee ... £ : :
 Survey Fee ... £ *2* : *2* : *0* received by me,
 Certificate (if required) ... £ : : *18th June 1880*

Travelling Expenses, if any, £

Committee's Minute 18

Assigned

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



Lloyd's Register Foundation

LR0493-0145

It is ~~is not~~ noted that this
vessel is eligible to have
the notification B & M 6.88
to be recorded in the
Register Book

Im 21/6/88



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