

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

No. 5668.

(Received at London Office,

THURS 2 APRIL 1885

No. in Reg. Book. Survey held at *Goole*

Date, first Survey *9th Decr. 84* Last Survey *19th March 1885*

808 on the Machinery of the *Steel Steam Ship Annie*

(Number of Visits *8*)

Tonnage, Gross *443*

Built at *Stull*

When built *1864* Year *6*

Ditto, Net *274*

Owners *Goole Steam Shipping Co.* Port belonging to *Goole*

Diameter of Cylinders *24 1/2* & *24 1/4*

Engines made by *M. Samuelson & Co. Hull* When made *1870*

Length of Stroke *24*

Boilers made by *Charles B. Hull* When made

Pressure of Steam *60 lb*

If Surveyed Afloat or in Dry Dock *in dry dock & afloat* Classed *A-*

Registered Horse Power *98*

Last Survey No.

Port

13th 82. L.M.C. 783.

Particulars of Repairs and Examination on *the damage for special survey No 3.*

(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.)

Main Boiler examined throughout and cleaned. general condition good -
- tested by hydraulic pressure to 105 lb. per sq. inch found satisfactory
- Main safety valve overhauled, cleaned & replaced. Set under steam to the working pressure. of 60 lb. per sq. inch
Engines thoroughly overhauled. Cylinders, Pistons & Slide valves cleaned & replaced in good order. Link motion overhauled & refitted. Crank shaft exam^d and found defective has been taken out, and a new shaft fitted complete (with new bearings & brasses)
Air & circulating pumps & all valves overhauled, condenser tubes drawn, cleaned & replaced or renewed as required (250 new). Bilge feed pump valves put in good order. Bilge injection valve examined. Pumping arrangements overhauled & put in order. Shafting relined & set fair. Sail shaft drawn, turned up in lathe & replaced with new cast iron bush.

Donkey Boiler examined & better defective plate in uptake cut out & new piece rivetted.
@he Boiler tested by hydraulic pressure to 80 lb. per sq. inch.
Safety Valve examined. Loading = 50 lb.

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.)

Survey have not been completed with, and the machinery & Boilers are in my opinion, in safe working condition. The case is respectfully submitted as eligible for the notification L.M.C. } in the Register Book
3. 85

Office or Registration Fee (per Sec. 27) £ 4 : 4 : 0
Survey Fee (per Section 28) £ 3 : 3 : 0
Special Damage Fee (per Section 28) £ 3 : 3 : 0
Certificate (if required) £ 2 : 2 : 6
Travelling Expenses (if chargeable) £ 2 : 14 : 0

received by me,
188

John B. Stren
Paid per Hull Bill 1/4 85

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

Committee's Minute

TUESDAY 7 APRIL 1885

Assigned



© 2018

Lloyd's Register Foundation

3062. 5M

202

10000, 100000

1874

~~Number of Copies~~

Length of 24 in.

Present of 2800

Registered Horse

West Surrey

1705

Particulars of Revenue and Expenditure. 441

[illegible]

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

It is submitted that this vessel
is defile to have the notification
Dm 2 B.55 recorded

22

$$7/4/85.$$