

SUNDERLAND RPT. No. 26237

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

FRI. JUL 17. 1914

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 8548 Port *Middlesbrough*)

No. 13798 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *John Spencer & Sons Ltd* of *Newcastle* for the Engines No. 1804. being constructed by *Blair & Co. Ltd* of *Stockton-on-Tees* for the Ship No. , being built by of have been inspected by me as set forth below, and found to be, so far as can be seen, *Sound*

RECEIVED

APR 18 1914

LLOYD'S REGISTER,
MIDDLESBROUGH.

W. Campbell
Newcastle

on Forgings or Castings.

Lloyd's

No. 496 N.
W.C.

CRANK SHAFT.

Connecting Rods

STRAIGHT SHAFTING.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

al° ...

ade ...

ions ...

is on {
ection }

on Standard
st Pieces.

Test—

per square inch ...

sion per cent ...

ending Test—

before fracture ...

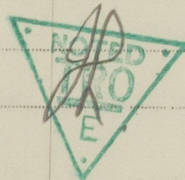
then Inspected

Ingot Steel
Forged & Machined
Rough turned

30" 8. 31" 2. 31" 2.

31% - 32% - 30%.

180° - 180° - 180°.



PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Examined when finished and found as far as could be seen sound and good.

Wm Morrison

13.7.14

ee (if any chargeable) £
To be paid at

of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

Diameter of ...

Pitch across wide water spaces *14 1/2"*

Working pressures by rules *192*

Girders to Chamber tops: