

For the information of Surveyors and the Committee only.

Received at



Lloyd's Register of Shipping.

(Report on Machinery, No. 30998 Port Hull
3/5 Griffith Griffith

No. ✓

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described,
manufactured by M^{rs} Reay & Usher Ltd of Hull
for the Engines No. 2963 being constructed by Amos & Smith Ltd
of Hull 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

on Forgings or Castings

Lloyd's

No. 1410

D. D. Williamson

Sunderland 15-5-18

| | CRANK SHAFT. | STRAIGHT SHAFTING. | | |
|--------------------------------|--------------|--------------------|----------------------|-------------------|
| | | THRUST SHAFT. | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
| Material ... | / | | | <u>Scrap Iron</u> |
| Made ... | | | | <u>Forged</u> |
| Dimensions ... | | | | <u>4 1/8 Dia</u> |
| Pressure on inspection ... | | | | <u>Forged</u> |
| Tests on Standard Test Pieces. | | | | |
| Stress Test— | | | | |
| Tension per square inch | | | | |
| Extension per cent | | | | |
| Bending Test— | | | | |
| Angle before fracture | | | | |
| When Inspected | | | | <u>15-5-18</u> |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

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

