

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 99551 Port Sunderland)

No. _____ ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings~~ or Castings, as herein described, manufactured by Messrs E Gophling & Son Ltd. of Sunderland for the Engines No. _____ being ^{repaired} ~~constructed~~ by Messrs J Dickinson & Son Ltd of Sunderland for the Ship No. _____, being built by SS Fordsdale of _____

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to

Messrs J Dickinson & Son Palmers Hill Works.

Report on Forgings or Castings.

Lloyd's

No. 7931

JD 5-10-33

10 glob. valves
3 Brass pins
2 4 way pins
3 5" buds
15 Cones

J. Dale
Sunderland

CRANK SHAFT.

~~THRUST SHAFT.~~

INTERMEDIATE SHAFT.

TUBE SHAFT.

FLYWHEEL SHAFT.

SCREW SHAFT.

Material* ...

How made ...

Annealed ...

Dimensions, Forgings

Weight, Castings

Progress on {
Inspection }

Tests on Standard
Test Pieces.

Tensile Test—

Tons per square inch ...

Extension per cent ...

Old Bending Test—

Angle before fracture ...

Dates when Inspected

Cast steel
Electric furnace
yes
Pattern
36 cwt.
Cleaning & testing

34.0 28.5

23% 23%

120° 120°

4-5/10/33

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ Monthly 2/- To be paid at _____

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.