

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 47390 Port GLASGOW)No. 1953 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by D Rowan & Co Ltd of Glasgow for the Engines No. 865 being constructed by D Rowan & Co Ltd of Glasgow 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 and free from defects. These have been despatched to themselves

Mark on Forgings or Castings.

Lloyd's

No. 1953

R.F.

Alexander FletcherGlasgow 5/7/1927

| | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|--------------------------------|-----------------------------|-------------------|---------------------|--------------|
| | <u>Connecting Rods</u> | <u>Crossheads</u> | | |
| | FLYWHEEL SHAFT. | | | SCREW SHAFT. |
| Material * ... | <u>Sp. Best Steel</u> | | | |
| How made ... | <u>Ingots</u> | | | |
| Annealed ... | <u>Yes</u> | | | |
| Dimensions, Forgings | <u>Open blow</u> | | | |
| Weight, Castings | <u>35</u> | | | |
| Progress on Inspection | <u>Ingots & testing</u> | | | |
| Tests on Standard Test Pieces. | | | | |
| Tensile Test— | | | | |
| Tons per square inch | <u>34.7.35 35.6</u> | <u>28-1 28.7</u> | | |
| Extension per cent | <u>28.26 27</u> | <u>35 31</u> | | |
| Cold Bending Test— | | | | |
| Angle before fracture | <u>180</u> | <u>180</u> | | |
| Dates when Inspected | <u>16/2/27 to 2/6/1927</u> | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel or 500) 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.