

Lloyd's Register of Shipping.

(Report on Machinery, No. 41129. Port Hull.)

No. 21415 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & R. Fuell Ltd. of Rotherham for the Engines No. 678 being constructed by Messrs Bailey, B. & Ing. Co. 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 and free from defects. These have been despatched to _____

Mark on Forgings or Castings.

Lloyd's
No. 20/6/30
R.N.F. 20/6/30

R.W. Fawcett
Sheffield
25/6/30

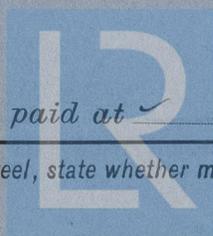
| | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|--------------------------------|------------------------------|---------------|---------------------|-------------------------|
| | <u>1 Crank Rod (Replace)</u> | | | |
| | FLYWHEEL SHAFT. | | | SCREW SHAFT. |
| Material* ... | <u>Siemens Steel</u> | | | |
| How made ... | <u>Forged</u> | | | |
| Annealed ... | <u>Yes</u> | | | |
| Dimensions, Forgings | <u>✓</u> | | | |
| Weight, Castings | <u>✓</u> | | | |
| Progress on Inspection | <u>Black Forging</u> | | | |
| Tests on Standard Test Pieces. | <u>579.</u> | | | |
| Tensile Test— | <u>29.2</u> | | | |
| Tons per square inch | <u>31.0</u> | | | |
| Extension per cent | <u>180°</u> | | | |
| Old Bending Test— | <u>180°</u> | | | |
| Angle before fracture | <u>180°</u> | | | |
| Dates when Inspected | <u>19/6/30 to 20/6/30</u> | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓

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.



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