

Lloyd's Register of Shipping.

The words FORGINGS or CASTINGS should be struck out as may be required.

Order: 13844/St
 Post: 3230
 Best: £ 6480/7 N/U

(Report on Machinery, No. _____ Port _____)

No. 2157 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Witkowitz Bergbau & Eisenh. Gew. of Witkowitz for the Engines No. 1246 being constructed by Messrs. S. Hunter & Wigh. Richardson, Ltd of Newcastle-on-Tyne 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 Messrs. Swan Hunter & Wigham Richardson Ltd., Newcastle-on-Tyne

Mark on Forgings ~~or Castings~~

Vienna, 26th July 1927

Lloyd's
 No. 2157 917
 HJ. 21. 7. 27

H. Jung

| | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. | SCREW SHAFT. |
|--------------------------------|--------------------------------|---------------|---------------------|-------------|--------------|
| | <u>5 journals & 4 pins</u> | | | | |
| Material* ... | <u>S.M. Ing. Steel</u> | | | | |
| How made ... | <u>forged</u> | | | | |
| If Annealed... | <u>annealed</u> | | | | |
| Dimensions, Forgings | <u>14 5/16" Ø</u> | | | | |
| Weight, Castings ... | <u>- - -</u> | | | | |
| Progress on Inspection } | <u>rough turned</u> | | | | |
| Tests on Standard Test Pieces. | | | | | |
| Tensile Test— | <u>30.0</u> | | | | |
| Tons per square inch | <u>28.9</u> | | | | |
| Extension per cent | <u>180 degree good</u> | | | | |
| Cold Bending Test— | <u>21. 7. 1927</u> | | | | |
| Angle before fracture | | | | | |
| Dates when Inspected | | | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at VIENNA

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

