

Lloyd's Register of Shipping.

Order: 677359/601.

(Report on Machinery, No.

Port

No.

ENGINE FORGINGS ~~OR CASTINGS~~I have to report that the Forgings ~~or castings~~ as herein described, manufactured

by Messrs. Humboldt-Deutzmotoren A.G. of Köln-Kalk

for the Engines No. A3M220 being constructed by Messrs. Humboldt-Deutzmotoren A.G. Werk Deutz

of Köln-Deutz 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

Köln-Deutz.

Mark on Forgings or Castings.

Lloyd's

Düsseldorf 27th October 1934.

No. 15546.

K.H. 27.8.34.

| | XXXXXXXX 1 three throw solid crank shaft XXXXXXXXXXXX | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|---|--|---------------|---------------------|--------------|
| | | | | SCREW SHAFT. |
| Material* ... | Siem. Mart. Ingot Steel | | | |
| How made ... | forged | | | |
| If Annealed ... | heat treated | | | |
| Dimensions, Forgings | Draw. No. 206059/Z.1 | | | |
| Weight, Castings | | | | |
| Progress on } Inspection } | rough turned | | | |
| Tests on Standard Test Pieces. | .788 3" | | | |
| Tensile Test— Tons per square inch | 36,7 | | | |
| Extension per cent | 27,0 | | | |
| Cold Bending Test— Angle before fracture | 180 degr. good | | | |
| Dates when Inspected | 27.8.34. | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The material has been ordered to special requirements.—

Fee (if any chargeable) £

To be paid at Düsseldorf.

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