

L.A 7875

Fin No 10

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

Order: 58897.

(Report on Machinery, No. *2087*)

Port

Bremen

No. *43442*

ENGINE FORGINGS ~~OR CASTINGS~~

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

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by **Messrs. Gutehoffnungshütte A.G.** of **Sterkrade** for the Engines No. _____ being constructed by **Messrs. Deutsche Werft A.G.** of **Hamburg** for the Ship No. **H1181**, 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 **Hamburg.** *MAN*

Mark on Forgings or Castings.

Lloyd's
No. 14080, 14081.
M.B. 20.8.38.

Düsseldorf, 26th August 1938.

A. Reg

| | XXXXXXXXXX 1 thrust shaft XXXXXXXXXX 14080. | XXXXXXXXXX 1 thrust shaft XXXXXXXXXX 14081. | INTERMEDIATE SHAFT. | TUBE SHAFT. SCREW SHAFT. |
|---|--|--|---------------------|---------------------------------|
| Material* ... | Siemens - Martin - Ingot Steel | | / | |
| How made ... | forged | | | |
| If Annealed... | heat treated | | | |
| Dimensions } Weight } Forgings | 170 mm diam. | | | |
| Weight, Castings ... | | | | |
| Progress on } Inspection { | rough turned | | | |
| Tests on Standard Test Pieces. | 20,0 mm 75mm 20,0 mm 75mm | | | |
| Tensile Test - <u>Y.P.</u> | 26,7 | 24,8 | | |
| XXXXXXXXXX kg/mm ² . | 50,0 | 49,3 | | |
| Extension per cent | 28,7 | 28,7 | | |
| Cold Bending Test - Angle before fracture | 180 degr. good 180 degr. good | | | |
| Dates when Inspected | 20.8.38. | 20.8.38. <i>9 in finished condition 19.9.38.</i> | | |

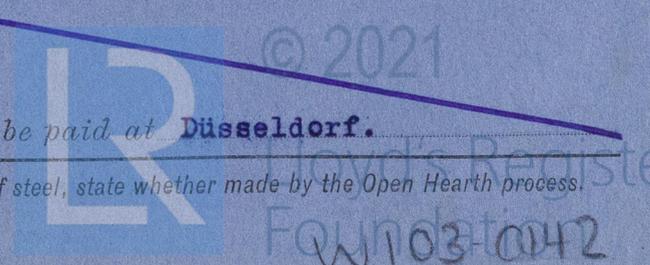
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

A. F. Carter

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.



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Lloyd's Register of Shipping
Foundation
W103-0042