

7. For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19 _____

Lloyd's Register of Shipping.

Order: 754188. (Report on Machinery, No. 6632 Port H. K.)

No. 30858 ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~or Castings~~ as herein described, manufactured by Messrs. Klöckner Werke A.G. of Osnabrück for the Engines No. 239185/90 being constructed by Messrs. Motorenfabrik Deutz A.G. of Köln-Deutz for the Ship No. 681, being built by Harz & Wharfedale Dock Co. Ltd. of Harz & Wharfedale 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.

on Forgings or Castings.

Lloyd's
No. 8933
L.B. 7.5.30.

Düsseldorf 8th May 1930.

M. Berg

| | XXXXXXXXXX 1 six throw solid crank shaft XXXXXXXXXX | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. SCREW SHAFT. |
|--------------------------|--|---------------|---------------------|---------------------------------|
| Material | Annealed Siam. Mart. Ingot Steel | | | |
| Made | forged | | | |
| Heat treated | Yes | | | |
| Dimensions, Forgings | 170 mm Ø | | | |
| Port, Castings | | | | |
| Inspection | rough turned & finished | | | |
| on Standard Test Pieces. | .798 3" | | | |
| Test— | 32.9 | | | |
| per square inch | 29.3 | | | |
| Extension per cent | 180 degr. good | | | |
| Bending Test— | 7.5.30. | | | |
| before fracture | | | | |
| When Inspected | | | | |

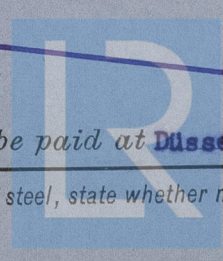
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Material has been ordered to special requirements.

(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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