

Lloyd's Register of Shipping.

(Report on Machinery, No. 1191

Port

Malmö

No. 1723.

ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or castings~~, as herein described, manufactured by Messrs. The Skoda Works Ltd. of Pilsen

for the Engines No. being constructed by

of for the Ship No. MS. 171, being built by Messrs. Kockums Mek. Verkstad of Malmö

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 Malmö.

Mark on Forgings or Castings.

Lloyd's

No. 8959.

HK

HK. 21.5. 1931.

Prague, 26th May 1931.

Hans Kolbow.

| | CRANK SHAFT. | INTER SHAFT. Crank | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|---|------------------------------------|----------------------------------|---------------------|--------------|
| | INTERMEDIATE | | | SCREW SHAFT. |
| Material* ... | Annealed Siemens Martin IngSteel. | | | |
| How made ... | forged | forged | | |
| If Annealed... | Annealed | Annealed. | | |
| Dimensions, Forgings | to Drawing No: 64188. | | | |
| Weight, Castings ... | | | | |
| Progress on { Inspection } | finished | finished | | |
| Tests on Standard Test Pieces. | | | | |
| Tensile Test— Tons per square inch ... | 48.0 48.6 | 44.8 47.3 | | |
| Extension per cent ... | 36.0 37.0 | 37.0 37.0 | | |
| Cold Bending Test— Angle before fracture ... | 180 degrees, satisfactory. | | | |
| Dates when Inspected | 30. 1; 13. 2; 20. 2; 27. 2; 21. 5. | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at Prague.

* 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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1723. ENGINE FORGINGS

I have to report that the forgings described, as herein described, manufactured by Messrs. The Skoda Works Ltd. of Pilsen for the Ship No. 171 being built by Messrs. Kockum & Co. of Malaga have been inspected by me at set forth below, and found to be, so far as can be seen, sound and free from defects. These have been described in Malaga.

P r e s e n t e d , 28th May 1931.

John Wilson

HK. 21.5. 1931.
2859.

CRANK SHAFT. INTERMEDIATE SHAFT. TUBE SHAFT.

Annulled Siemens Martin Ingsteel.
forged
Annulled.
to Drawing No: 6418.

| Finished | Finished |
|----------|----------|
| 48.0 | 48.6 |
| 36.0 | 37.0 |
| 47.3 | 44.8 |
| 37.0 | 37.0 |

30. 1; 13. 2; 20. 2; 27. 2; 21. 2.
120 degrees, satisfactory.

To be paid in P r e s e n t .

