

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port ANTWERP.)

No. 5991 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by St. Ame Reines Metallurgiques du Hainaut of Couillet for the Engines No. _____ being constructed by The Mercantile Marine of Antwerp for the Ship No. _____, being built by _____ of _____ have been inspected by ~~me~~^{us} as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to _____

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

Mark on Forgings or Castings.

Lloyd's
No. 5991
WH. 23:10:36.

[Handwritten signature]

+ to Herbert Matt

Antwerp.

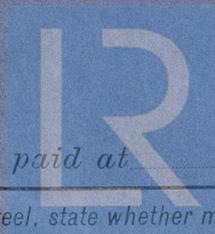
| | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|---|-----------------|---------------|--|--------------|
| | FLYWHEEL SHAFT. | | | SCREW SHAFT. |
| Material* ... | | | <u>Open Hearth Steel</u> | |
| How made ... | | | <u>Forging.</u> | |
| If Annealed... | | | <u>Heat treated.</u> | |
| Dimensions } Weight } Forgings | | | <u>341^{mm} dia x 5,512^{mm}</u> | |
| Weight, Castings ... | | | <u>4,600 Kilos.</u> | |
| Progress on Inspection { | | | <u>Finished machined.</u> | |
| Tests on Standard Test Pieces. | | | | |
| Tensile Test— <u>Kilo. Force per square inch</u> | | | <u>46.8 47.8</u> | |
| Extension per cent ... | | | <u>31.3 36.0</u> | |
| Cold Bending Test— Angle before fracture ... | | | <u>180° W.F. 180° W.F.</u> | |
| Dates when Inspected | | | <u>15:10:36 23:10:36.</u> | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable)

To be paid at

* 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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Foundation

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