

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

10

Lloyd's Register of Shipping.

Order: 754/755.71. (Report on Machinery, No. 45773 Port Glasgow)
Duplicate.No. 22003. ENGINE FORGINGS ~~OR CASTINGS~~ Vasco

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Henschel & Sohn of Hattingen for the Engines No. 838 being constructed by Messrs. David Rowan & Co. Ltd. of Glasgow 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 Glasgow.

Mark on Forgings or Castings.

Lloyd's

No. 6509/6510.

M.B.1.2.26.

Düsseldorf 3rd February 1926.

M. Reg

| | CRANK SHAFT. | THRUST SHAFT. 1 | INTERMEDIATE SHAFT. 1 | 1 Intern. shaft |
|-------------------------------------------------|-----------------|-----------------|-----------------------|-----------------------|
| | | | 6509 | 6510 |
| | FLYWHEEL SHAFT. | | | XXXXXXXXXX |
| Material* ... | | Annealed | Siem. Mart. | Ingot Steel |
| How made ... | | forged | forged | forged |
| If Annealed... | | Yes | Yes | Yes |
| Dimensions, Forgings | | 8 1/4 " ø | 8 1/4 " ø | 8 1/4 " ø |
| Weights, Castings... | | | | |
| Progress on { Inspection } | | rough turned | rough turned | rough turned |
| Tests on Standard Test Pieces. | | .798 | 3" | .798 3" |
| Tensile Test— Tons per square inch ... | | 29,4 | 30,6 | |
| Extension per cent ... | | 32,8 | 34,1 | |
| Cold Bending Test— Angle before fracture ... | | 180 degr. good | 180 degr. good | |
| Dates when Inspected | | 1.2.26. | 1.2.26. | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.

3m, 1.26.

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