

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

Received at Office 19

Lloyd's Register of Shipping.

(Report on Machinery, No.)



No. 15714 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs The Langley Forge Co. Ltd. of Langley Green for the Engines No. 1349, being constructed by Messrs C. D. Holmes & Co. Ltd. of Hull, 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

Lloyd's
No. 8116
J.P. 31/7/28.

J Pringle
Sheffield
3/8/28.

| | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|--------------------------------|--------------|---------------|---------------------|---------------------------------|
| | | | | 1 Coupling + SCREW SHAFT. |
| | | | 1 Thrust Shaft | |
| Material* ... | | | Siemens Steel | Siemens Steel |
| How made ... | | | Forged | Forged |
| Annealed ... | | | Yes | Yes |
| Dimensions, Forgings | | | | |
| Weight, Castings | | | | |
| Progress on Inspection | | | Black Forgings | Black Forgings |
| Tests on Standard Test Pieces. | | | 1317 | 119. |
| Tensile Test— | | | 30.6 | 31.6 |
| Tons per square inch | | | 37.0 ² | 37.0 ² |
| Extension per cent | | | 180° | 180° |
| Old Bending Test— | | | | |
| Angle before fracture | | | | |
| Dates when Inspected | | | 24/7/28 to 31/7/28 | 18/7/28 to 31/7/28 |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓

To be paid at

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* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.



Lloyd's Register Foundation
W622-0091

FOR CHARLES D. HOLMES & CO. LTD.

Handwritten signature

Manufacturer.

Im 127. T.