

For the information of Surveyors and the Committee only.

Received at

Office,

27 MAR 1929 10

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

## No. 17218 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. 1364 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 \_\_\_\_\_

on Forgings or Castings.

Lloyd's

No. x

1.P. 13/3/29.

*J. C. Ringle*  
*Sheffield*  
*18/3/29*

|                                | CRANK SHAFT       | THRUST SHAFT | INTERMEDIATE SHAFT | TUBE SHAFT   |
|--------------------------------|-------------------|--------------|--------------------|--------------|
|                                | 3 Piston Rods.    |              |                    |              |
|                                | FLYWHEEL SHAFT.   |              |                    | SCREW SHAFT. |
| Material ...                   | Siemens Steel     |              |                    |              |
| How made ...                   | Forged            |              |                    |              |
| Annealed ...                   | Yes               |              |                    |              |
| Tensions, Forgings             |                   |              |                    |              |
| Weight, Castings               |                   |              |                    |              |
| Progress on inspection }       | Black Forgings    |              |                    |              |
| Tests on Standard Test Pieces. | 388               |              |                    |              |
| Stress Test—                   | 31.6              |              |                    |              |
| Tons per square inch           |                   |              |                    |              |
| Extension per cent             | 23.0              |              |                    |              |
| Bending Test—                  | 188°              |              |                    |              |
| Angle before fracture          |                   |              |                    |              |
| When Inspected                 | 8/3/29 to 13/3/29 |              |                    |              |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.