

# Lloyd's Register of Shipping.

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

## No. 23812 ENGINE ~~FORGINGS OR CASTINGS~~.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Langley Forge Co. Ltd. of Langley for the Engines No. 913 being constructed by Messrs J. Dickinson & Co. Ltd. of Sunderland 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. 9257  
D.P. 11/5/33

J. Pringle  
Sheffield  
25/5/33

|  | CRANK SHAFT.    | THRUST SHAFT.            | INTERMEDIATE SHAFT. | TUBE SHAFT.  |
|--|-----------------|--------------------------|---------------------|--------------|
|  | FLYWHEEL SHAFT. |                          |                     | SCREW SHAFT. |
| Material ...                           |                 | <u>Siemens Steel</u>     |                     |              |
| Made ...                               |                 | <u>Forged</u>            |                     |              |
| Sealed ...                             |                 | <u>Yes</u>               |                     |              |
| Dimensions, Forgings                   |                 | <u>-</u>                 |                     |              |
| Castings                               |                 | <u>-</u>                 |                     |              |
| Tests on {<br>Inspection }             |                 | <u>Rough Machined</u>    |                     |              |
| Tests on Standard<br>Test Pieces.      |                 | <u>756</u>               |                     |              |
| Test—<br>Tensile per square inch       |                 | <u>30.2</u>              |                     |              |
| Extension per cent                     | <u>2"</u>       | <u>31.0</u>              |                     |              |
| Bending Test—<br>Twist before fracture |                 | <u>180°</u>              |                     |              |
| When Inspected                         |                 | <u>9/5/33 to 11/5/33</u> |                     |              |

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.