

16 MAY 1930

Received at \_\_\_\_\_ Office.

## Lloyd's Register of Shipping.

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

No. F812 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by *The Sife Forge Co Ltd* of *Kirkcaldy* for the Engines No. \_\_\_\_\_ being constructed by

of \_\_\_\_\_ for the Ship No. \_\_\_\_\_, being built by *W's "Stettin"* of *Leith*

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 *Leith*.

Mark on Forgings or Castings.

Lloyd's

No. *812*  
*EE*  
*6-5-30*

*John Houston.*  
*Leith*

*8/5/30*  
 TUBE SHAFT.

|   | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT.                              |
|---|--------------|---------------|---------------------|--|
|   |              |               |                     | SCREW SHAFT.                             |
| Material* ...                               |              |               |                     | <i>S. M. Ingot Steel</i>                 |
| How made ...                                |              |               |                     | <i>Forged</i>                            |
| If Annealed ...                             |              |               |                     | <i>Yes</i>                               |
| Dimensions, Forgings                        |              |               |                     | <i>8 5/16"</i>                           |
| Weight, Castings ...                        |              |               |                     | <i>✓</i>                                 |
| Progress on Inspection ...                  |              |               |                     | <i>Forged finished with conti lines.</i> |
| Tests on Standard Test Pieces.              |              |               |                     |  |
| Tensile Test—<br>Tens per square inch       |              |               |                     | <i>30.4</i>                              |
| Extension per cent                          |              |               |                     | <i>32</i>                                |
| Cold Bending Test—<br>Angle before fracture |              |               |                     | <i>180</i>                               |
| Dates when Inspected                        |              |               |                     | <i>2/5/30 7/5/30</i>                     |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ *2-2-0*. To be paid at *Leith*. © *Montkley & Co.*

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

