

# Lloyd's Register of Shipping.

(Report on Machinery, No. 16598 Port West Hartlepool)

No. \_\_\_\_\_ ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by J. Summerson & Sons Ltd. of Darlington for the Engines No. 996 being constructed by Central Marine Engineering Co of West Hartlepool 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 Hartlepool

Mark on ~~Forgings or~~ Castings.

Lloyd's  
No. 5526D  
MR

M Robertson

Darlington 13.6.27

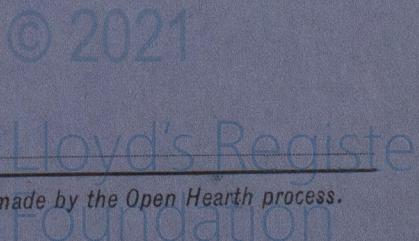
3 bent Rod Bolt and Nuts

|                                | CRANK SHAFT.                 | THRUST SHAFT.  | INTERMEDIATE SHAFT. | TUBE SHAFT.  |
|--------------------------------|------------------------------|----------------|---------------------|--------------|
|                                | FLYWHEEL SHAFT.              |                |                     | SCREW SHAFT. |
| Material* ...                  | <u>Steel</u>                 |                |                     |              |
| How made ...                   | <u>Cast &amp; Annealed</u>   |                |                     |              |
| If Annealed ...                | <u>yes</u>                   |                |                     |              |
| Dimensions, Forgings           |                              |                |                     |              |
| Weight, Castings               |                              |                |                     |              |
| Progress on Inspection }       | <u>Tested &amp; Hammered</u> |                |                     |              |
| Tests on Standard Test Pieces. |                              |                |                     |              |
| Tensile Test—                  | <u>4/364A-31.0</u>           |                |                     |              |
| Tons per square inch           |                              |                |                     |              |
| Extension per cent             | <u>3</u>                     | <u>28-0</u>    |                     |              |
| Cold Bending Test—             |                              | <u>120</u>     |                     |              |
| Angle before fracture          |                              |                |                     |              |
| Dates when Inspected           | <u>8.6.27</u>                | <u>13.6.27</u> |                     |              |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.