

Lloyd's Register of Shipping.

(Report on Machinery, No. 41284 Port Stull)

No. 20878 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & R. Mills Ltd of Rotherham.
for the Engines No. 615 being constructed by Messrs Amos & Smith Ltd.
of Stull for the Ship No. _____, being built by _____

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. 5 as below
R.N.C. 8/4/30.

R.W. Boomer

Sheffield
16/4/30

| | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|----------------------------|------------------------|----------------------|---------------------|-----------------------|
| | <u>3 Piston Rods</u> | <u>3 Piston Rods</u> | | |
| | <u>FLYWHEEL SHAFT.</u> | | <u>1 Bar.</u> | <u>1 SCREW SHAFT.</u> |
| al* ... | <u>P remiens</u> | | <u>P keel</u> | |
| made ... | | <u>Forged</u> | | |
| sealed ... | | <u>Yes</u> | | |
| sions, Forgings | <u>✓</u> | <u>✓</u> | <u>Dia 7 3/16"</u> | <u>Dia 8 5/16"</u> |
| t, Castings | <u>✓</u> | <u>✓</u> | <u>✓</u> | <u>✓</u> |
| as on } pection } | <u>Black</u> | | <u>Forgings</u> | |
| on Standard est Pieces. | <u>446</u> | <u>447</u> | <u>R38</u> | <u>R38.</u> |
| e Test— | <u>39.4</u> | <u>39.0</u> | <u>29.4</u> | <u>31.0</u> |
| per square inch | <u>24.0</u> | <u>24.0</u> | <u>33.0</u> | <u>32.0</u> |
| ension per cent | <u>180°</u> | <u>180°</u> | <u>180°</u> | <u>180°</u> |
| tending Test— | | | | |
| s before fracture | | | | |
| when Inspected | <u>4/4/30</u> | | <u>to 8/4/30.</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.