

For the information of Surveyors and the Committee only.

Received at Office, 19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 99045 Port Newcastle)

## No. F8854 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. J. S. Foster & Son Ltd of Sunderland for the Engines No. being constructed by S/S. "WICKETON" REPAIR for the Ship No. being built by Messrs. C. L. & S. L. of Willington Quay. 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 Willington Quay.

on Forgings or Castings.

Lloyd's

No. 4120

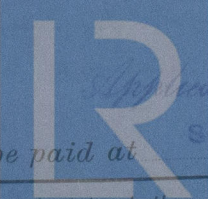
26/12/40

J. B. Galliford.  
Sunderland.  
14. 12. 40

|                 | CRANK SHAFT.    | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT.         |
|-----------------|-----------------|---------------|---------------------|---------------------|
|                 | FLYWHEEL SHAFT. |               |                     | SCREW SHAFT.        |
| al* ...         |                 |               |                     | Mr. Ingot etc.      |
| ade ...         |                 |               |                     | Forged              |
| sealed...       |                 |               |                     | Heat treated        |
| ations)         |                 |               |                     | 8 1/4" Dia.         |
| Forgings        |                 |               |                     | 21. 0. 0.           |
| t, Castings ... |                 |               |                     | Forging & finishing |
| ss on {         |                 |               |                     | Test 0° H. 688      |
| ection {        |                 |               |                     | 31. 2               |
| RESULTS.        |                 |               |                     | 35                  |
| te Tensile.     |                 |               |                     | 180°                |
| per sq. in. ... |                 |               |                     | 2-12-40 & 13-12-40  |
| oint.           |                 |               |                     |                     |
| per sq. in. ... |                 |               |                     |                     |
| gn per cent     |                 |               |                     |                     |
| ... inches ...  |                 |               |                     |                     |
| Area % ...      |                 |               |                     |                     |
| ending Test...  |                 |               |                     |                     |
| hen Inspected   |                 |               |                     |                     |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Continuous Lines fitted.



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Approved for 14 DEC 1940 REPAIR

SUNDERLAND. H122

(any chargeable) £1-5-9.

To be paid at

of wrought iron, state whether piled bars or scrap.

If of steel, state whether made by the Open Hearth process.