

For the information of Surveyors and the Committee only.

Received at

Office,

26 JUL 1929

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 40332 Port Hull.)

No. 18303 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. 592 being constructed by Messrs Arncliffe & Smith Ltd of Hull 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 _____

Forgings or Castings

RW Fawcett

Lloyd's

Sheffield

No. as below.
R.W.F. 13.7.29
16.7.29

24/7/29

| | CRANK SHAFT. | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT. |
|---------------------|----------------------------|---------------------------|--------------------------|-------------------------|
| | FLYWHEEL SHAFT. | | | COREW SHAFT. |
| 1" ... | | <u>Siemens</u> | <u>Steel</u> | |
| ade ... | | <u>Forged</u> | | |
| aled ... | | <u>yes</u> | | |
| ons, Forgings | | <u>Dia 7 3/4"</u> | <u>Dia 7 1/2"</u> | |
| Castings ... | | | | |
| s on { | | <u>Black</u> | <u>Forgings</u> | |
| ection { | | <u>B 2115</u> | <u>B 2089</u> | |
| on Standard | | <u>896</u> | <u>883</u> | |
| t Pieces. | | <u>28.3</u> | <u>28.2</u> | |
| Test— | | <u>29.0</u> | <u>31.0</u> | |
| per square inch ... | | <u>180°</u> | <u>180°</u> | |
| tion per cent ... | | <u>12/7/29 to 16/7/29</u> | <u>8/7/29 to 13/7/29</u> | |
| ending Test— | | | | |
| before fracture ... | | | | |
| then Inspected | | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

if any chargeable) £ ✓

To be paid at ✓

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

W434-0021