

Rpt. 7

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

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

## No. *F7972* 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 *Hyllon Sunderland* for the ~~Engines~~ No. *G. 42* being ~~constructed~~ <sup>REPAIR</sup> by *Messrs J. Robertson & Son Ltd.* of *Fleetwood* 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 *Messrs J. Robertson & Son (Fleetwood) Ltd. Fleetwood*

Mark on Forgings or Castings.

Lloyd's

No. *1368*

*REG. 24.4.39*

LLLOYDS

N° 153

B.E-16.5.39

*26. Galliford*

*Sunderland*

*26. 4. 39*

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFT.

TUBE SHAFT.

FLYWHEEL SHAFT.

SCREW SHAFT.

Material \* ...

How made ...

If Annealed...

Dimensions

Weight } Forgings

Weight, Castings ...

Progress on {

Inspection }

### TEST RESULTS.

Ultimate Tensile.

Tons per sq. in. ...

Yield Point.

Tons per sq. in. ...

Extension per cent

on.....inches ...

Red. of Area % ...

Cold Bending Test...

Dates when Inspected

*See Log of Steel*  
*Forged.*  
*Heat treated*  
*7 3/4" Dia.*  
*14 x 2 x 14*

*Rough machined*  
*Test at 17.240*

*31.6*

*29*

*180°*

*24.4.39 & 25.4.39*

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

*Examined rough & finish machined*  
*with continuous liner.*  
*Strengths*  
*Found. 16/8/39.*

*NORINA.*

Fee (if any chargeable) *L-11.3*

To be paid at *SUNDERLAND*

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