

# Lloyd's Register of Shipping.

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

## No. 30046 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & Rolling Mills Co Ltd of Rotherham for the Engines No. 35 being constructed by Messrs Clelands (Successors) Ltd of Wellington Quay on Tyne 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 \_\_\_\_\_

The words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's  
No. 709  
H.K. 17.36

*W. To in her.*  
*Sheffield 8/7/36*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
			<i>1 Nut</i>	<i>1</i> SCREW SHAFT.
Material* ...			<i>Siemens</i>	<i>Steel</i>
How made ...				<i>Forged</i>
If Heat Treated ...				<i>Yes</i>
Dimensions, Forgings				<i>✓</i>
Weight, Castings				<i>Black</i>
Progress on Inspection				
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch			<i>143</i>	<i>142</i>
Extension per cent			<i>30.4</i>	<i>30.3</i>
Cold Bending Test— Angle before fracture			<i>31.0</i>	<i>37.0</i>
Dates when Inspected			<i>180° WF</i>	<i>180° WF</i>
			<i>29/6/36 to 1/7/36</i>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ *Monthly a/c* 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.

