

# Lloyd's Register of Shipping.

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

## No. 16937 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs Vickers - Armstrongs Ltd of Sheffield for the Engines No. 1982 being constructed by Messrs Blair & Co. Ltd of Stockton on Tees 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 \_\_\_\_\_

Mark on Forgings or Castings.

Lloyd's

No. 1314R.N.F. 8/2/29

R.W. Hawcett

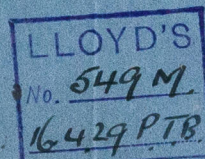
Sheffield

13/2/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1 Lined Shaft</u>			
	<u>FLYWHEEL SHAFT.</u>			<u>SCREW SHAFT.</u>
Material* ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
If Annealed...	<u>Yes</u>			
Dimensions, Forgings	<u>Dia 14 1/2"</u>			
Weight, Castings	<u>✓</u>			
Progress on Inspection }	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>36648</u>			
Tensile Test—	<u>30.2</u>			
Tons per square inch	<u>15.2</u>			
YIELD	<u>31.0</u>			
Extension per cent	<u>188°</u>			
Cold Bending Test—	<u>188°</u>			
Angle before fracture	<u>188°</u>			
Dates when Inspected	<u>18/1/29 to 8/2/29</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

This shaft examined finished &amp; stamped



Fee (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.





1982