

# Lloyd's Register of Shipping.

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

## No. 16959 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 Blau & 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 \_\_\_\_\_

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

Mark on Forgings or Castings.

Lloyd's  
No. 1323  
D.W.F. 12/2/29

R.W. Fawcett  
Sheffield  
16/2/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1 Tunnel Shaft</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>Dia 3 1/4 14 1/16</u>			
Weight, Castings	<u>✓</u>			
Progress on Inspection }	<u>Rough machined</u>			
Tests on Standard Test Pieces.	<u>36650</u>			
Tensile Test—				
Tons per square inch	<u>20.7</u>			
YIELD	<u>15.15</u>			
Extension per cent	<u>33.5</u>			
Cold Bending Test—				
Angle before fracture	<u>180°</u>			
Dates when Inspected	<u>15/1/29 to 12/2/29</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

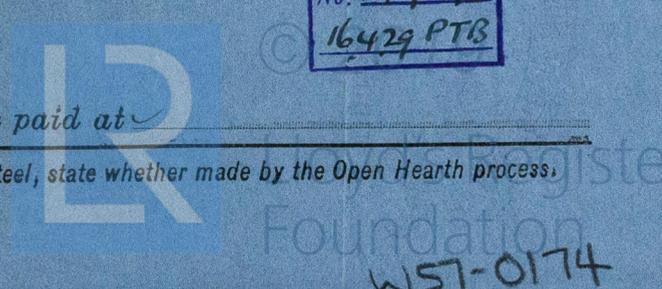
This shaft examined finished & stamped

LLOYD'S  
No. 549 M  
16429 PTB

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.





THE REGISTER OF SHIPPING  
MIDDLESBROUGH

NAME OF VESSEL  
M/V. ...

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ENGINE WORKING ON CYLINDER

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