

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 16894 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 _____

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

Mark on Forgings or Castings.

Lloyd's
No. 1298
R.W.F. 5/2/29

R.W. Fawcett
Sheffield
9/2/29

	<u>CRANK SHAFT.</u>	<u>THRUST SHAFT.</u>	<u>INTERMEDIATE SHAFT.</u>	<u>TUBE SHAFT.</u>
	<u>1 Tunnel 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				
Progress on } Inspection }	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>36651</u>			
Tensile Test—	<u>29.2</u>			
Tons per square inch	<u>14.8</u>			
YIELD	<u>31.0</u>			
Extension per cent	<u>180°</u>			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>18/1/29 to 5/2/29</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

This shaft examined finished & stamped

LLOYD'S
No. 549M
16.4.29 P.T.B.

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.