

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port _____)

No. 16601 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 Sunderland 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. 1116R.N.F. 21/12/28

R.W. Kewell

Sheffield

29/12/28

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<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 1/4"</u>			
Weight, Castings				
Progress on Inspection }	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>T. 36647 B.</u>			
Tensile Test—				
Tons per square inch	<u>30.0</u>	<u>28.8</u>		
YIELD	<u>16.0</u>	<u>15.5</u>		
Extension per cent	<u>31.5</u>	<u>33.0</u>		
Cold Bending Test—				
Angle before fracture	<u>180°</u>	<u>180°</u>		
Dates when Inspected	<u>11/12/28 to 21/12/28</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

This shaft examined finished stamped

LLOYD'S
No. 549 M
16.429 PTB

M. Kewell

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.

1875

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