

# 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 \_\_\_\_\_

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

Mark on Forgings or Castings

Lloyd's  
No. 1116  
R.N.F. 21/12/28.

RW Kewell  
Sheffield  
29/12/28

	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	1 Tunnel Shaft			
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT</del>
Material* ...	Siemens Steel			
How made ...	Forged			
If Annealed ...	Yes			
Dimensions, Forgings	Dia 1 1/4"			
Weight, Castings	✓			
Progress on Inspection	Rough machined			
Tests on Standard Test Pieces.	T. 3664) B.			
Tensile Test—				
Tons per square inch	30.0	28.8		
YIELD	16.0	15.5		
Extension per cent	31.5	33.0		
Cold Bending Test—				
Angle before fracture	180°	180°		
Dates when Inspected	11/12/28 to 21/12/28			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

This shaft examined finished stamped

M. Kewell

LLOYD'S  
No. 549 M  
16.429 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.



