

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 16992. 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
Nos. as below.
R.N.F.

RW Fawcett

Sheffield

20/2/29

	CRANK SHAFT. 3 Disc Ends Nos 35623-4-5. FLYWHEEL SHAFT.	THRUST SHAFT. 2 Crank Pins Nos 35627-8	INTERMEDIATE SHAFT. 3 Disc Ends Nos 35620-1-2	TUBE SHAFT. 1 Crank Pin No 35626. SCREW SHAFT.
Material* ...	Siemens	Steel	Siemens	Steel
How made ...	Forged		Forged	
If Annealed ...	Yes		Yes	
Dimensions, Forgings	Dia 14 ³ / ₄ "	Dia 15 ¹ / ₄ "	Dia 14 ¹ / ₂ "	Dia 15 ¹ / ₂ "
Weight, Castings	✓	✓	✓	✓
Progress on { Inspection }	Rough	Machined	Rough	Machined
Tests on Standard Test Pieces.	R 1342	R 1342	R 1286	R 1286.
Tensile Test—	356205.		3562813.	
Tons per square inch	30.7		31.0	
YIELD	16.7		17.0	
Extension per cent	34.0		35.0	
Cold Bending Test—	180°		180°	
Angle before fracture				
Dates when Inspected	15/1/29 to 15/2/29		15/1/29 to 1/2/29	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.

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