

Lloyd's Register of Shipping.

(Report on Machinery, No. 53036 Port Glasgow
Servants)

No. 4343 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. D. Rowan & Co. Ltd. of Glasgow for the Engines No. 952 being constructed by Themselves of _____ for the Ship No. 172, being built by The Burntisland Shipbld. Co. Ltd. of Burntisland 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 Themselves.

Mark on Forgings or Castings.

Chas. S. Porter

Glasgow. 21/4/1932

Lloyd's
No. 4343 & Test No
C.S.P.

	CRANK SHAFT. Pistons Rods 3. OFF. FLYWHEEL SHAFT.	THRUST SHAFT. Crossheads 3. OFF.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.	
Material* ...	Siemens Martin Ingot Steel		/	/	
How made ...	Forged				
Annealed ...	Yes				
Dimensions, Forgings	As per plan				
Weight, Castings					
Progress on Inspection	Forging & Testing				
Tests on Standard Test Pieces.	Test. No. 81.	Test. No. 82.			Test. No. 83.
Tensile Test— Tons per square inch	31.2	30.5			31.0
Extension per cent	30.5	30	29		
Cold Bending Test— Angle before fracture	180°		180°		
Dates when Inspected	1/4/32 to 19/4/32.				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed) 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.

