

Lloyd's Register of Shipping.

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

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.

Lloyd's

No. 4343 & Test No.
C.S.P.

Chas. S. Porter

Glasgow. 21/4/1932

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

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.