

16 OCT 1933

Lloyd's Register of Shipping.

(Report on Machinery, No. 53254 Port Glasgow)

No. 4443. 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. 955 being constructed by Themselves of ——— for the Ship No. 144, being built by The Burntisland S & C. 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. 4443 & Test No
C.S.P.

Chas. S. Porter

Glasgow 22/11/1932

	CRANK SHAFT. 4 6. Webs. FLYWHEEL SHAFT	THRUST SHAFT.	INTERMEDIATE SHAFT. 3. Piston Rods 3. Conn. Rods.	TUBE SHAFT. SCREW SHAFT.
Material* ...	Siemens	Martin	Ingot	Steel
How made ...	Forged		Forged	
If Annealed ...	Yes		Yes	
Dimensions, Forgings	4 3/4" Dia	4 3/4" Dia	As per plan.	9 1/4" Dia
Weight, Castings				
Progress on Inspection	Forging		and	Testing
Tests on Standard Test Pieces.	Test Nos 96. 97. 1. 2.	Test Nos 3.	Test Nos 94. 95. 6. 7.	Test No 4.
Tensile Test— Tons per square inch	30.6 31.4 29.1 28.6	31.6	29.8 30.4 30.2 29.6	31.3
Extension per cent	34 30.5 28.5 32	29.5	30 32 31 29.5	32.0
Cold Bending Test— Angle before fracture	180°	180°	180°	180°
Dates when Inspected	25/10/32.	to	21/11/32.	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

NIL (Vessel Classed)

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.