

Engines made at
Machinery made at

pt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____

Lloyd's Register of Shipping.

(Report on Machinery, No. 53836 Port GLASGOW)

No. 4451 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. 956 being constructed by Themselves of _____ for the Ship No. 175, being built by The Burntisland Shipbld Co. 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.

Report on Forgings or Castings.

Lloyd's

No. 4451 & Test No. C.S.P.

Chas. S. Porter

Glasgow 28/4/1933

	CRANK SHAFT. Piston Rods 3.6H. FLYWHEEL SHAFT.	THRUST SHAFT. Conn Rods 3.6H.	INTERMEDIATE SHAFT. Crossheads 3.6H.	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 and. Testing			
Tests on Standard Test Pieces.	Test nos 14 15	Test nos 31 32	Test no 16	
Portable Test— Tons per square inch ...	31.9 30.1	30.0 30.2	30.9	
Extension per cent 3...	33 32.5	31 28.5	33	
Cold Bending Test— Angle before fracture ...	180 180	180 180	180	
When Inspected	13/12/32 to 28/4/33.			

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.
10m, 10, 30.