

Lloyd's Register of Shipping.

(Report on Machinery, No. 93528 Port Rwe)

No. 5808 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings~~ or Castings, as herein described, manufactured by Messrs The Atlas Steel Foundry & Eng. Co^{ltd} of Armadale, West Lothian for the Engines No. 919, being constructed by Messrs The Walloway Shipway Eng^{ltd} of Walloway in Tyne, 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 Messrs Cockburn & Co^{ltd}, Cardonald, Glasgow

Mark on Forgings or Castings.

Lloyd's
No. 5808
W.S. 13-11-35

William Lewis
GLASGOW

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>2, 1 1/2' Safety Valve Check FLYWHEEL SHAFT.</u>			<u>SCREW SHAFT.</u>
Material* ...	<u>Wrought-Martin Acid, Open Hearth Steel</u>			
How made ...	<u>Cast</u>			
If Annealed ...	<u>Annealed</u>			
Dimensions, Forgings	<u>3-12</u>			
Weight, Castings	<u>Rough dressed</u>			
Progress on Inspection	<u>Test No 50</u>			
Tests on Standard Test Pieces.	<u>30.8</u>			
Tensile Test— Tons per square inch	<u>27.0%</u>			
Extension per cent	<u>160° NF</u>			
Cold Bending Test— Angle before fracture	<u>13/11/35</u>			
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were drop and bend according to the Society's rules.

Tested to 570 lbs. 27-11-35

James Cairns

Fee (if any chargeable) £ Nil (Vessel Class) 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.

