

Lloyd's Register of Shipping.

(Report on Machinery, No. 93 528 Port WWT)

No. 5127 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. 283 being constructed by Messrs Parsons Marine Steam Turbine Co Ltd of Newcastle on 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. 5127

W.E.L. 17.10.34

William Lewis

	CRANK SHAFT. <u>1. 4 1/2 Bulk. Eng. Crank</u> <u>& Cover.</u> FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	<u>Stemens-Martin Acid, Open Hearth Steel</u>			
How made ...	<u>Cast.</u>			
If Annealed ...	<u>Annealed.</u>			
Dimensions, Forgings	<u>—</u>			
Weight, Castings	<u>—</u>			
Progress on } Inspection }	<u>Rough dressed.</u>			
Tests on Standard Test Pieces.	<u>Int No 790</u>			
Tensile Test— Tons per square inch ...	<u>30.11</u>			
Extension per cent ...	<u>34.0%</u>			
Cold Bending Test— Angle before fracture ...	<u>160° NF.</u>			
Dates when Inspected	<u>17/10/34.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were dropped and found
according to the Society's rules.

Fee (if any chargeable) £ 11 (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.