

Lloyd's Register of Shipping.

(Report on Machinery, No. 48013 Port Glasgow)

No. _____ ENGINE ~~FORGINGS OR CASTINGS~~

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Darlington Forge Ltd. of Darlington for the Engines No. 101 being constructed by Barclay Curle & Co. Ltd. of Glasgow 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 _____

Glasgow

Mark on ~~Forgings or Castings~~

Lloyd's
No. 5523D
MR

M. Robertson

Darlington 12.8.27

1 Scavenge Pump Piston

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Steel</u>			
How made ...	<u>Cast & Annealed</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings				
Weight, Castings ...				
Progress on Inspection	<u>Test & part machining</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>1835 - 32.4</u>			
Extension per cent	<u>22.0</u>			
Cold Bending Test— Angle before fracture	<u>120</u>			
Dates when Inspected	<u>28.7.27</u>	<u>11.8.27</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Suspended & Hammered

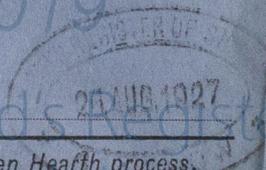
Fee (if any chargeable) £ _____

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.



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