

Lloyd's Register of Shipping.

(Report on Machinery, No. 48013 Port Glasgow)

Stourton

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by The Darlington Forge Ltd of Darlington for the Engines No. 619 being constructed by Rowley & Co Ltd of Whitewich 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.

Castings only

Mark on ~~Forgings or Castings.~~

Lloyd's
No. 52987
MR

619
Hammered Pump Piston

M. Robertson

Darlington 27-12-26

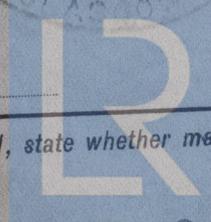
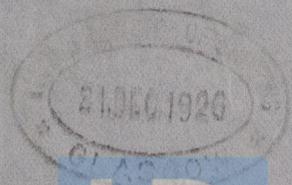
STRAIGHT SHAFTING.

	CRANK SHAFT.	<u>Thrust Shafts</u> THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...		<u>Steel</u>		
How made ... †		<u>Cast and Annealed</u>		
Dimensions ...	<u>6 1/2" dia</u>			
Progress on Inspection }	<u>Tested and Hammered</u>			
Tests on Standard Test Pieces.		<u>in 5/16"</u>		
Tensile Test— Tons per square inch	<u>715-30-4</u>	<u>314-32-4</u>	<u>419-34-4</u>	
Extension per cent	<u>28-0</u>	<u>28-0</u>	<u>27-0</u>	
Cold Bending Test— Angle before fracture	<u>120</u>	<u>120</u>	<u>120</u>	
Dates when Inspected	<u>1-12-26</u>	<u>4-21-12-26</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £
To be paid at _____

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.



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