

-5 DEC 1933

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 90775 Port Newcastle.)

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs J Gopling & Co Ltd of Sunderland for the Engines No. _____ being repaired constructed by North Eastern Marine Eng Co of Wallsend-on-Tyne for the Ship No. _____, being built by SS Tairua 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 North Eastern Marine Eng Co. 12 Wallsend.

The words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's

No. 8918 7921
8.9.33 13.9.33
98 98

6 Valves
2 Branch per

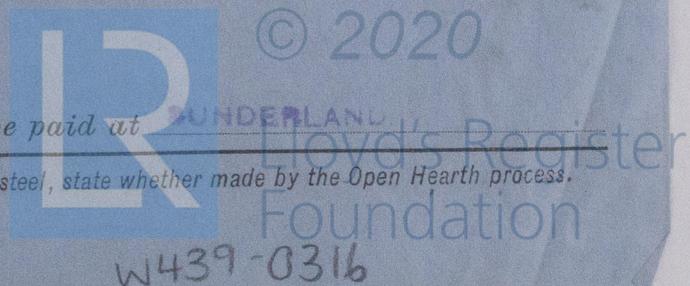
J Dale
Sunderland

	CRANK SHAFT.	THRUST SHAFT	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Cast steel</u>			
How made ...	<u>Electric furnace</u>			
If Annealed ...	<u>yes</u>			
Dimensions, Forgings	<u>Pattern</u>			
Weight, Castings ...	<u>19-0-0</u>			
Progress on Inspection }	<u>clean & tested</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>29.5 31</u>			
Tons per square inch				
Extension per cent	<u>30% 24%</u>			
Cold Bending Test—	<u>120 120</u>			
Angle before fracture				
Dates when Inspected	<u>8-13/9/33</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ Monthly a/c. To be paid at SUNDERLAND

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.



W439-0316