

Lloyd's Register of Shipping.

(Report on Machinery, No. 95796 Port Newcastle.)No. F7037 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs J. J. Forster & Sons. Ltd. of Sunderland for the Engines No. being constructed by of for the Ship , being REPAIR by Messrs N.E. Marine Eng. Co. Ltd. of Widened/Tyne 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 N.E. Marine Eng. Co. Ltd. Widened.

Mark on Forgings or Castings.

Lloyd's

No. 296957.25.10.37J.E. GallifordSunderland26.10.37.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
		<u>3 COLUMNS.</u>		
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Sm. Light Steel</u>			
How made ...	<u>Forged.</u>			
If Annealed...	<u>Yes</u>			
Dimensions {	<u>As per plan</u>			
Weight { Forgings				
Weight, Castings ...	<u>67.2.0</u>			
Progress on {	<u>Forging & Testing</u>			
Inspection {				
Tests on Standard Test Pieces.	<u>Test No. 998</u>			
Tensile Test—	<u>31.2</u>			
Tons per square inch ...				
Extension per cent ...	<u>34</u>			
Cold Bending Test—	<u>180°</u>			
Angle before fracture ...				
Dates when Inspected	<u>25.10.1937</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

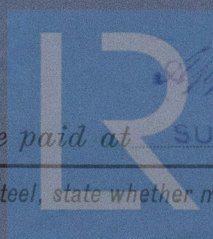
Fee (if any chargeable) £2.10.3

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.



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 Applied for 26 OCT. 1937
 REPAIR
 E 422
 Lloyd's Register
 Foundation
 W249-0079