

Lloyd's Register of Shipping.

(Report on Machinery, No. 95796 Port Newcastle.)

No. F7006 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. J. J. Foster & Son Ltd. of Sunderland for the ^{ORDER} Engines No. 1178/37 being ^{REPAIR} constructed by Messrs. N.E. Marine Eng. Co. Ltd. of Wallsend/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. N.E. Marine Eng. Co. Ltd. Wallsend.

Mark on Forgings or Castings.

Lloyd's

No. 231. 233

229. 8.10.37

J. E. Galliford

Sunderland.

12.10.37

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
		<u>2 Piston Rods</u>	<u>3 Conn. Rods</u>	
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material		<u>Sm. Ingot Steel</u>		
How made		<u>Forged</u>		
If Annealed		<u>yes</u>		
Dimensions		<u>As per plan</u>		
Weight		<u>82. 3. 0</u>		
Weight, Castings				
Progress on Inspection		<u>Forging & Testing</u>		
Tests on Standard Test Pieces.		<u>Test n°</u>		
Tensile Test—		<u>961</u>	<u>952</u>	<u>953</u>
Tons per square inch		<u>36.4</u>	<u>30.4</u>	<u>30.0</u>
Extension per cent		<u>25</u>	<u>29</u>	<u>30</u>
Cold Bending Test—		<u>180°</u>	<u>180°</u>	<u>180°</u>
Angle before fracture				
Dates when Inspected		<u>8. 10. 1937.</u>		

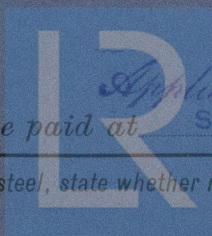
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £3. 2. 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.



© 12 OCT. 1937

REPAIR
E 414
423

Lloyd's Register
Foundation
W249-0084

