

24 JUL 1939

Received at

HULL

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port

Hull

No. _____

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs J. S. Fothergill & Sons Ltd. of Sunderland for the Engines No 672 being constructed by Messrs. Ames Smith Ltd. of Hull 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. Ames Smith Ltd. Hull.

Mark on Forgings or Castings.

Lloyd's

No. 1520

22.7.39.

J. E. Galliford.

Sunderland.

3 CONNECTING RODS

22.7.39

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Sm. Ingot steel.			
How made ...	Forged.			
If Annealed...	Heat treated.			
Dimensions	As per plan.			
Weight } Forgings	14. 3. 7			
Weight, Castings ...				
Progress on { Inspection }	Black forging.			
	Test No 988			
TEST RESULTS.				
Ultimate Tensile.				
Tons per sq. in. ...	29.2			
Yield Point.				
Tons per sq. in. ...	—			
Extension per cent				
on 2 inches ...	32			
Red. of Area %	—			
Cold Bending Test...	180°			
Dates when Inspected	17.7.39 to 20.7.39.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) Monthly etc To be paid at

NEW

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

ATS. 11.672

3 Conn. R. 05

B.S.K. "Iwate"

HULL REPORT No. 50477.



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Lloyd's Register
Foundation