

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. F.31 ENGINE FORGINGS OR-CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Clarke's Crank & Forge Co. Ltd. of LINCOLN for the Engines No. R.1118 being constructed by of Messrs. H. Widdop & Co. Ltd. of Keighley. for the Ship No. , being built by

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

Mark on Forgings or Castings

Lloyd's

No. 3389

J.N.B. 19.11.40

NOTTINGHAM, 20th November, 1940

	CRANK SHAFT. 1, 6 throw	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens Steel			
How made ...	Forged			
If Annealed...	Heat Treated			
Dimensions } Forgings	Pins & Journals 6.3/4", Webs 3.3/4" x 9"			
Weight				
Weight, Castings ...				
Progress on } Inspection	Rough Machined			
TEST RESULTS.				
Ultimate Tensile. Tons per sq. in. ...	32.4			
Yield Point. Tons per sq. in. ...	-			
Extension per cent on ... 2 inches ...	30			
Red. of Area % ...	-			
Cold Bending Test...	180°			
Dates when Inspected	2.9.40 - 19.11.40			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Now Fitted To ENGINE NO. 4023.

WATSONS. (SHEFFIELD) YARD NO 1521.

Camouci

Fee (if any chargeable) Monthly Account To be paid at Nottingham.

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