

## Lloyd's Register of Shipping.

Report on Machinery, No.

116897

Port

Ludm

No. F.12333

## ENGINE FORGINGS OR CASTINGS

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

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. T. S. Forster & Sons Limited of Sunderland Order 9832 for the ~~Engine~~ No. 42883/ being constructed by The Newbury Diesel Co of Newbury 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 Messrs. F.T. Everard, Greenhithe.

Mark on Forgings ~~or Castings~~

Lloyd's

No. 817/8

of 8.4.48.

Chas. S. Portu

Sunderland. 9-4-48

	<del>CRANK SHAFT</del>	<del>PISTON ROD</del>	INTERMEDIATE SHAFT.	<del>SCREW SHAFT</del>
			818	817 SCREW SHAFT.
Material* ...		Siemens	Martin	Ingot Steel.
How made ...			Forged.	
If Annealed ...		Heat		Treated.
Dimensions		As	per	Plan
Weight			14. cwt.	
Weight, Castings ...				
Progress on Inspection ...		Rough		Machined.
TEST RESULTS.			Test Nos	
Ultimate Tensile.			312	311
Tons per sq. in....			30.0	30.0
Yield Point.				
Tons per sq. in....				
Extension per cent.				
on inches...			34	34
Red. of Area % ...				
Cold Bending Test...			180°	180°
Dates when Inspected		24.3.48	to	8.4.48.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

L1728.

Fitted to Assiduity

Fee (if any chargeable) £ 1-0-0.

To be paid at

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APPLIED FOR

APR 13 1948

Lloyd's Register  
Foundation

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