

Lloyd's Register of Shipping.

(Report on Machinery, No. 51570 Port HULL.

No. ENGINE FORGINGS ~~DRILL CASTINGS~~

I have to report that the Forgings ~~on Castings~~, as herein described, manufactured by Messrs. T.S. Forster & Sons Ltd. of Sunderland, for the Engines No. 1597 being constructed by Messrs. C.D. Holmes & Co. 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 Engine Works.

Mark on Forgings ~~XXXXXX~~

Lloyd's

No. 5961

21.8.41.

J.E. Gallford.

Sunderland.

1 Prop. Shaft.

- 2 SEP 1941

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	THRUST SHAFT
	KEYWAY KEYS			SCREW SHAFT
Material*	Siemens Martin Ingot Steel.			
How made	Forged.			
If Annealed... ..	Heat Treated.			
Dimensions) Forgings	10 ³ / ₈ dia.			
Weight	36 cwts. 0 qrs. 7 lbs.			
Weight, Castings ...				
Progress on { Inspection }	Rough Machined. Test No.H.402.			
TEST RESULTS.				
Ultimate Tensile. Tons per sq. in. ...	32.4			
Yield Point. Tons per sq. in. ...				
Extension per cent on...2...inches ...	22%			
Red. of Area % ...				
Cold Bending Test...	180°			
Dates when Inspected	20.8.41.	to	29.8.41.	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) MONTHLY A/c. To be paid at

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

