

Lloyd's Register of Shipping.

(Report on Machinery, No. 51570 Port HULL.)No. 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 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 ~~or Castings~~

Lloyd's

No. 6083/4/516.9.41.1597.J.E. GallifordSunderland.1 Journal 60841 8 SEP 1941

	CRANK SHAFT	THRUST SHAFT.	INTERMEDIATE CRANK	TOUR SHAFT
	CRANK SHAFT	6085	1 Crank Coup. 6083	SCREW SHAFT
Material* ...		Siemens Martins Ingot Steel.		
How made ...		Forged.		
If Annealed... ..		Heat	Treated.	
Dimensions } Forgings		9 $\frac{1}{2}$ " dia.	9 $\frac{5}{8}$ " dia.	
Weight		53 cwts.	1 qr.	7 lbs.
Weight, Castings ...				
Progress on } Inspection		Rough	Machined.	
TEST RESULTS.		Test No. 450	Test No. 487	
Ultimate Tensile, Tons per sq. in. ...		30.4	31.2	
Yield Point, Tons per sq. in. ...				
Extension per cent on <u>2</u> inches ...		34%	35%	
Red. of Area % ...				
Cold Bending Test...		180°	180°	
Dates when Inspected		2.9.41. to	16.9.41.	

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.

2800
4/4
2800

100

6082

6084

COH
1597

1. Journal

[illegible]