

Lloyd's Register of Shipping.

(Report on Machinery, No.

51570

Port

HULL, IND.

No.

ENGINE FORGINGS ~~OR CASTINGS~~

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. 6086, 6108

23.9.41.

J.E. Galliford

Sunderland.

23 SEP 1941

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.		1597. 6086	6108 SCREW SHAFT.
Material* ...			Siemens Martin Ingot Steel.	
How made ...			Forged.	
Annealed... ..			Heat	Treated.
Dimensions } Forgings			9 1/4"	10 3/8"
Weight			73 cwt.	2 qrs. 7 lbs.
Weight, Castings ...				
Progress on } Inspection }			Rough	Machined.
TEST RESULTS.			Test No. 481	Test No. 509
Ultimate Tensile.				
Tons per sq. in. ...			30.0	30.4
Yield Point.				
Tons per sq. in. ...				
Extension per cent on ... 2 ... inches ...			37%	33%
Red. of Area % ...				
Cold Bending Test...			180°	180°
Dates when Inspected			8.9.41 to 19.9.41	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

6086. Inkm Examined Finished 29/12/41 J. Allen

6108

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.

COH
1597

Inter 6086
TS 6108
Aug 19 9.41

ENGINE FORGINGS

Engine Works.

Dec 10.8.41
8086, 8108

8086
8108

Forging

HULL

1597

1597

8086, 8108

Forging

1597



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