

For the information of Surveyors and the Committee only.

Received at Office, 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 110,706 Port LONDON.)

No. F9587 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Wolsingham St. Co of Wolsingham for the Engines No. being constructed by S/S. "Cerinthus" of 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 R. H. Green & Selley Wain Ltd London

Chas. S. Porter

Sunderland. 5/10/42

Lloyd's

No. 7899

CP 2/10/42

	L.P. CRANK SHAFT. 2. Coupling ends 1. Pin FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material ...	<u>S. M. Ingot Steel</u>			
Wrought or Cast ...	<u>Forged</u>			
Annealed ...	<u>Heat treated</u>			
Dimensions ...	<u>as per plan</u>			
Weight ...	<u>22 cwt</u>			
Weight, Castings ...	<u>Forging</u>			
Progress on ...	<u>& machining</u>			
Inspection ...	<u>770</u>			
TEST RESULTS.				
Ultimate Tensile.				
Tons per sq. in. ...	<u>31.6</u>			
Yield Point.				
Tons per sq. in. ...				
Elongation per cent				
on.....inches ...	<u>32%</u>			
Red. of Area % ...				
Old Bending Test...	<u>180° w.f</u>			
Dates when Inspected	<u>22/9/42 - 2/10/42</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

The above Forging was Machined and finished by the Sunderland Forge and Engineering Co. Ltd.

APPLIED FOR - 9 OCT 1942

Fee (if any chargeable) 16/6.

To be paid at SUNDERLAND.

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