

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port Hull.

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. J. S. Foster & Son Ltd. of Sunderland. for the Engines No. 672 being constructed by Messrs. Amos & Smith 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 Messrs. Amos & Smith Ltd. Hull.

Mark on Forgings or Castings.

Lloyd's

No. 1679-168028.7.39

1. CRANK COUPLING

1 " JOURNAL

J. E. Galleford.Sunderland.12.7.39

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material*	<i>Sm. forged steel.</i>			
How made	<i>Forged.</i>			
If Annealed... ..	<i>Heat treated</i>			
Dimensions } Forgings	<i>7 1/2" DIA.</i>			
Weight }	<i>24.0.21</i>			
Weight, Castings ...				
Progress on { Inspection }	<i>Rough machined.</i>			
	<i>Test No. 425</i>			
<u>TEST RESULTS.</u>				
Ultimate Tensile. Tons per sq. in. ...	<i>31.2</i>			
Yield Point. Tons per sq. in. ...	<i>36</i>			
Extension per cent on.....inches ...	<i>180°</i>			
Red. of Area % ...	<i>7.7.38 to 11.7.39</i>			
Cold Bending Test...				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Fee (if any chargeable) Monthly 2/6 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

ARS

11672

1 CRANK COUPLING

1 JOURNAL PIECE

8.8 K- "9 water"

HULL REPORT NO. 50477

Handwritten notes and calculations on the right side of the page, including various numbers and symbols.

Handwritten note on the far right edge of the page.



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