

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 10602 ENGINE FORGINGS ~~OR CASTINGS~~.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Wear's Vickers Ltd of Sheffield for the Engines No. 614 being constructed by Same of Barrow 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

Mark on Forgings or Castings.

Lloyd's
No. 400-1
24.9.24.

2 Intermediate Shafts "G"
N^{os} 21138, 21139.

J. Hodge
Sheffield
24.9.24.

	CRANK SHAFT.		STRAIGHT SHAFTING.	
	THRUST SHAFT.	<u>2</u> INTERMEDIATE SHAFTS.	THRUST SHAFT.	PROPELLER SHAFT.
Material* ...	<u>Same as</u>			
How made ...	<u>Forged</u>			
Dimensions ...	<u>1 1/2" dia.</u>			
Progress on Inspection }	<u>Annealed & rough machined</u>			
Tests on Standard Test Pieces.	<u>✓ N^o 21138 (400)</u>	<u>✓ B.</u>	<u>✓ N^o 21139 (401)</u>	<u>✓ B.</u>
Tensile Test— Tons per square inch ...	<u>31.7</u>	<u>30.9</u>	<u>30.6</u>	<u>29.2</u>
Extension per cent <u>3"</u> ...	<u>30.0</u>	<u>29.0</u>	<u>30.5</u>	<u>33.5</u>
Cold Bending Test— Angle before fracture ...	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
Dates when Inspected	<u>5.9.24 -</u>		<u>23.9.24</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Examined finished W.C. Cronin

Lloyd's
No 389
W.C.

Fee (if any chargeable) £
To be paid at _____

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

