

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port _____)

No. 10602ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Wm. 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. 400-123.9.24.

2 Intermediate Shafts "G"
No. 21138, 21139.

J. Hodge
Sheffield
24.9.24.

	CRANK SHAFT.		STRAIGHT SHAFTING.	
			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>Annulated & rough machined</u>	
Tests on Standard Test Pieces.				
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 Wm. Vickers

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.