

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port _____)

No. 10 651

ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by New's Vickers Ltd of Sheffield for the Engines No. 617 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. 4173.10.24

2. Propeller Shafts,
N^o 21140-1.

J. Hodge
Sheffield
6.10.24.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		PROPELLER SHAFT.	INTERMEDIATE SHAFTS	2 PROPELLER SHAFTS.
Material* ...		<u>Siemens steel</u>		
How made ...		<u>Forged</u>		
Dimensions ...		<u>19 3/8" dia.</u>		
Progress on } Inspection }		<u>Turned & rough machined</u>		
Tests on Standard Test Pieces.		<u>N^o 21140 B</u>	<u>N^o 21141 B.</u>	
Tensile Test—				
Tons per square inch	<u>30.0</u>	<u>29.4</u>	<u>31.3</u>	<u>29.8</u>
Extension per cent <u>3</u>	<u>30.0</u>	<u>34.0</u>	<u>31.0</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>9.9.24</u>	<u>3.10.24.</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Examined before and after fitting Continuous liners
same satisfactory

Wm. Crowe

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.