

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^m 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

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

Mark on Forgings or Castings.

Lloyd's
No. 417
3.10.24

2 Propeller Shafts,
N^o 21140-1.

J. Hodge
Sheffield
6.10.24.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		PROPELLER SHAFTS.	INTERMEDIATE SHAFTS.	PROPELLER SHAFTS.
Material		<u>Siemens steel</u>		
How made		<u>Forged</u>		
Dimensions		<u>1 9/8" dia.</u>		
Progress on Inspection		<u>Annealed & rough machined</u>		
Tests on Standard Test Pieces.		<u>N^o 21140 A</u>	<u>N^o 21141 B</u>	
Tensile Test—	<u>30.0</u>	<u>29.4</u>	<u>31.3</u>	<u>29.8</u>
Tons per square inch				
Extension per cent	<u>30.0</u>	<u>34.0</u>	<u>31.0</u>	<u>33.5</u>
Cold Bending Test—	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
Angle before fracture				
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.