

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 10595 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 Messrs Vickers Ltd of Sheffield for the Engines No. 617 being constructed by Messrs Vickers Ltd of Barrow in Furness 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	<i>Lloyd's</i>
No. <u>See below</u>	<u>80389</u>
<u>JP</u>	<u>W.C. W</u>

J Pungle
Sheffield 22/9/24

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	/	/	<u>2</u> <u>Leamers Steel</u>	/
How made ...	/	/	<u>Forged</u>	/
Dimensions ...	/	/	<u>Rough Turned</u>	/
Progress on Inspection ...	/	/	<u>21136</u> <u>21137</u>	/
Tests on Standard Test Pieces.	/	/	<u>R7220</u> <u>R7221</u>	/
Tensile Test— Tons per square inch ...	/	/	<u>29.3, 29.1</u> <u>32.8, 31.0</u>	/
Extension per cent ...	/	/	<u>34.0</u> <u>36.0</u> <u>29.5</u> <u>30.0</u>	/
Cold Bending Test— Angle before fracture ...	/	/	<u>180°</u> <u>180°</u> <u>180°</u> <u>180°</u>	/
Dates when Inspected	/	/	<u>12/8/24</u> <u>19/9/24</u>	/

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Examined finished
W.C. W

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



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Lloyd's Register
Foundation

U253-0062

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