

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 7144 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by James N. Somers & Co of Halesowen being constructed by James Udella Mitchell & Co of Bristol 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. See below

J.P.

J. Pringle
Sheffield 8/2/21

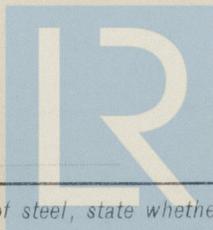
CRANK SHAFT.

STRAIGHT SHAFTING.

	CRANK SHAFT.		STRAIGHT SHAFTING.	
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	/	<u>Siemens Steel</u>	/	<u>Siemens Steel</u>
How made ...		<u>Forged</u>		<u>Forged</u>
Dimensions ...		<u>dia 6 7/8</u>		<u>dia 7 1/2</u>
Progress on Inspection		<u>Finished</u>		<u>Finished</u>
Tests on Standard Test Pieces.		<u>Test No 962</u>		<u>Test No 972</u>
Tensile Test—		<u>R 5555</u>		<u>R 5554</u>
Tons per square inch		<u>32.0</u>		<u>28.64</u>
Extension per cent		<u>31.0</u>		<u>35.0</u>
Cold Bending Test—	<u>180°</u>	<u>180°</u>		
Angle before fracture				
Dates when Inspected	<u>29/9/20 to 2/2/21</u>	<u>29/9/20 to 2/2/21</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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



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