

## Lloyd's Register of Shipping.

(Report on Machinery, No. 44230

Port

Glasgow

No. 633

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Robert Lennox & Co of Glasgow for the Engines No. 126 being constructed by Alex. S. B. & Co of Glasgow 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

connecting Rods Satisfactory

Mark on Forgings or Castings.

Lloyd's

No. 633

R.F.

Alexander Fletcher

Glasgow 25/6/1924

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>1 1/2" High Steel</u>			<u>1 1/2" High Steel</u>
How made ...	<u>Forged</u>			<u>Forged</u>
Dimensions ...	<u>7/8 dia</u>	<u>7/8 dia</u>		<u>7/8 dia</u>
Progress on Inspection }	<u>Forging &amp; Casting</u>			<u>Forging &amp; Casting</u>
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...	<u>29-6 . 31-6</u>	<u>30-8</u>		<u>28-4</u>
Extension per cent ...	<u>36 . 34</u>	<u>35</u>		<u>35</u>
Cold Bending Test—				
Angle before fracture ...	<u>180</u>	<u>180</u>		<u>180</u>
Dates when Inspected	<u>26/5/1924</u>	<u>15</u>		<u>23/6/1924</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any) chargeable) £ NIL (Vessel Classed) weight. 2.15 00.  
To be paid at \_\_\_\_\_

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