

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

GLASGOW

No. 2064 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs B & M° Neil & Co of Glasgow for the Engines No. being constructed by Messrs "Starston" of Starston for the Ship No. being built by

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to

James & Barclay Curle 197 Glasgow

Mark on Forgings ~~or Castings~~.

Lloyd's

No. 2064

A.F.

John D Macdonald & Alexander Fletcher

Glasgow 20/7/1927

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	(7) <u>Pistons</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>M. Eng. Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>as per plan</u>			
Weight, Castings	<u>3.7 - 3.7</u>			
Progress on Inspection }	<u>Forging & Testing</u>			
Tests on Standard Test Pieces.	<u>28.8. 30-4 30-8</u>			
Tensile Test—	<u>34 - 33. 26.5</u>			
Tons per square inch	<u>30.8. 31. 29.8. 30</u>			
Extension per cent	<u>29. 35. 29.2 34</u>			
Cold Bending Test—	<u>180</u>			
Angle before fracture ...				
Dates when Inspected	<u>23/5/27 & 19/7/27</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.