

W382-0057

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 6323 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 The Steel Coy of Scotland Ltd of Newton for the Engines No. _____ being constructed by _____ of _____ for the Ship No. 482, being built by Messrs Dimsmuir & Jackson Ltd of Govan have been inspected by me as set forth below, and found to be, so far as can be seen Satisfactory.

Mark on ~~Castings~~ Castings.

Matthew. Mc. Andrews.
Oct 1st 1920.

Lloyd's
No 6323
28/9/20. M.M.A.

Two Boiler Stop Valves,

	STRAIGHT CHAFTING	
	CRANK SHAFT	INTERMEDIATE SHAFTS
Material* ...	<u>Cast Steel.</u>	
How made ...	<u>Simons Open Hearth,</u>	
Dimensions ...	<u>Continuously.</u>	
Progress on Inspection }	<u>N^o 42</u>	<u>N^o 84.</u>
Tests on Standard Test Pieces.		
Tensile Test—	<u>29.2</u>	<u>29.8.</u>
Tons per square inch	<u>24.0.</u>	<u>23.0.</u>
Extension per cent	<u>150%</u>	<u>180%</u>
Cold Bending Test—	<u>3/4" to 2 1/4"</u>	
Angle before fracture ...		
Dates when Inspected		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were drop and hard according to the Society's rules.

<u>N^o 42</u>	<u>Stop Valve</u>	<u>5.1.19.</u>
<u>N^o 84.</u>	" "	<u>5.1. 4.</u>
		<u>10. 2. 26</u>

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

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

