

# Lloyd's Register of Shipping.

(Report on Machinery, No. 48013 Port GLASGOW)

## No. 2014 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by The Glasgow Foundry Co. of Glasgow for the Engines No. 6111 being constructed by Barrac, Cuthbert & Co. of Glasgow for the Ship No. \_\_\_\_\_, being built by Barrac, Cuthbert & Co. of Glasgow 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 Glasgow

*[Signature]*  
 L. J. [Signature]  
 Glasgow  
 30.4.24

Mark on ~~Forgings or~~ Castings.

Lloyd's  
 No. 278  
 (P)

4 Cyl Jacket Castings

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	<u>Siemens-Martin Acid, Open Hearth Steel</u>			
How made ...	<u>Cast</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>—</u>			
Weight, Castings ...	<u>9 cwt each</u>			
Progress on Inspection	<u>Tough bearing of rough bond</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	<u>28</u>	<u>28.0</u>	<u>24.6</u>	
Extension per cent ...	<u>39</u>	<u>36</u>	<u>37</u>	
Cold Bending Test— Angle before fracture ...	<u>160° H 7</u>	<u>160° H 7</u>	<u>160° H 7</u>	
Dates when Inspected	<u>8.6.24</u>	<u>10 -</u>	<u>15.6.24</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

NIL (Vessel Classed)

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.

