

Lloyd's Register of Shipping.

(Report on Machinery, No. 56030 Port GLASGOW)

No. 5260 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. D. Roman & Co Ltd of Glasgow for the Engines No. 966 being constructed by themselves of Glasgow for the Ship No. 35, being built by Blythswood, S. & C. Co of Weston, 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 themselves.

The words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
No. 5260
ESP

Chas. S. Porter

Glasgow. 15/12/1924

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>3. Piston Rods</u>	<u>3. Crossheads</u>		
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	<u>Siemens Martin</u>	<u>Ingot Steel</u>		
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>as per plan</u>			
Weight, Castings				
Progress on Inspection	<u>Black forged.</u>			
Tests on Standard Test Pieces.	<u>Test no. 83</u>	<u>84</u>	<u>Test no. 85</u>	
Tensile Test— Tons per square inch	<u>30.2</u>	<u>28.7</u>	<u>28.4</u>	
Extension per cent	<u>31</u>	<u>33</u>	<u>36</u>	
Cold Bending Test— Angle before fracture	<u>180</u>		<u>180</u>	
Dates when Inspected	<u>29/8/34</u>	<u>6</u>	<u>13/12/34</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed) To be paid at LC^D

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

