

7. For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 54892 Port Glasgow)
Waitaki

No. _____ ENGINE FORGINGS OR ~~CASTINGS~~.

I have to report that the Forgings or Castings, as herein described, manufactured by Juan T. S. Forster & son Ltd. of Sunderland for the Engines No. 538 being constructed by Juan A. Stephens & son Ltd. 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 and free from defects. These have been despatched to Juan A. Stephens & Co. Ltd.

in Forgings or Castings.

J. Dale
Sunderland

Lloyd's
No. 7081
JD 28-9-33

3 Connecting rods 3 Piston rods 3 x Heads

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Simen Martin Ing steel</u>			
Made ...	<u>Forged</u>			
Heat-treated ...	<u>Yes</u>			
Dimensions, Forgings				
Material, Castings				
Inspection	<u>Facing annually & testing.</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>28.2</u>	<u>29.2</u>	<u>29.0</u>	<u>36.4</u>
per square inch	<u>33%</u>	<u>33%</u>	<u>28%</u>	<u>27%</u>
Extension per cent	<u>180</u>	<u>180</u>	<u>180</u>	<u>180</u>
Bending Test—	<u>15/28/9/33</u>	<u>8-28/9/33</u>	<u>9-28/9/33</u>	
Time before fracture				
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

portion and reported etc defects

(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.

