

Lloyd's Register of Shipping.

(Report on Machinery, No. 93528 Port Nwe)

No. 4708 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings~~ or Castings, as herein described, manufactured by Messrs The Allan Steel Foundry Eng^l of Armadale, West Lothian for the Engines No. 283 being constructed by Allen Parsons Marine Steam Turbine Co^l of Wallsend on Tyne 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 Wallsend on Tyne.

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

Mark on Forgings or Castings.

Lloyd's
No. 4708
W&L. 6-12-33.

William Lewis
1885-1933
GLASGOW

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	2. H.P. half Dummy Cylinders. 1 Impulse Blade Carrier.			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material*	<u>Siemens-Martin Acid, Open Hearth Steel</u>			
How made	<u>Cast.</u>			
If Annealed	<u>Annealed.</u>			
Dimensions, Forgings	<u>3.3.13</u>			
Weight, Castings	<u>3.3.13</u>			
Progress on Inspection	<u>Rough Castings.</u>			
Tests on Standard Test Pieces.	<u>Test No 692</u>			
Tensile Test— Tons per square inch	<u>30.8</u>			
Extension per cent	<u>37.0%</u>			
Cold Bending Test— Angle before fracture	<u>160°</u>			
Dates when Inspected	<u>6/12/33.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were dropped and found according to the Society's rules.

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.

