

Rpt. 7.

For the information of Surveyors and the Committee only.

2 SEP 1933

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port Sunderland)

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

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Men E Gopling & Son Ltd of Sunderland for the Engines No. 1108 being constructed by North Eastern Marine Eng. Co. of Sunderland 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 North Eastern Marine Engineering Co. Ltd Sunderland

Mark on Forgings or Castings.

Lloyd's
No. 7903
FD 20.7.33

Engine No 2797
Feedheater Body

J Dale
Sunderland

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Cast Steel</u>			
How made ...	<u>Electric furnace</u>			
Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>cut on the 18.3.0</u>			
Weight, Castings				
Progress on Inspection	<u>Planing & testing</u>			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	<u>34.0</u>			
Extension per cent	<u>29%</u>			
Cold Bending Test—				
Angle before fracture	<u>120°</u>			
Dates when Inspected	<u>19/20/7/33</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Tested on completion of machining to bolts of hyd. pressure valve factory Port. S.

Fee (if any chargeable) £ Handly etc 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.



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