

Engines made at Walsend By whom made North Eastern Marine & Cy. Ltd. Boiler No. 2806 When
 Boilers made at Walsend By whom made North Eastern Marine & Cy. Ltd. Boiler No. 2806 When
 belonging to Bu
 s Electric Lig

Rpt. 7. For the information of Surveyors and the Committee only.
 Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 9142) Port Newcastle

No. _____ ENGINE FORGINGS OR CASTINGS.

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

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs T. S. Forster & Son Ltd. of Sunderland for the Engines No. 2806 being constructed by North Eastern Marine Eng. Co of Walsend-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 North Eastern Marine Eng. Co. Walsend-on-Tyne

Mark on Forgings or Castings.

Lloyd's
 No. 7164
31.1.34

J. Dale
Sunderland

	CRANK SHAFT. <i>Journals & pins</i> FLYWHEEL SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	<u>Sp In 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>Forging & testing</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>30.6, 31.2, 30.8</u>			
Extension per cent	<u>30%, 29%, 32%</u>			
Cold Bending Test— Angle before fracture	<u>180° 180° 180°</u>			
Dates when Inspected	<u>21/1/34 - 2/2/34</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.
 5m, 8.20.

The foregoing is a correct description,
Thomas Dale

