

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19____

Lloyd's Register of Shipping.

(Report on Machinery, No. 91427 Port Newcastle)

No. _____ ENGINE FORGINGS OR CASTINGS.

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

Mark on Forgings or Castings.

Lloyd's
No. 7163
97

6 Piston rods
6 Connecting rods
6 Gudgeon pins.

J. S. Forster
Sunderland

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>52 Lgd steel</u> <u>Forged</u> <u>yes</u>			
How made ...				
Annealed ...				
Dimensions, Forgings	<u>Forging & testing</u> <u>(Connecting rods) 5</u> <u>(Pins.)</u>			
Weight, Castings				
Progress on { Inspection }				
Tests on Standard Test Pieces.	<u>29.0, 30.0, 35.8, 35.6, 35.8</u> <u>34%, 30%, 31%, 32%, 24%</u> <u>180°, 180°, 180°, 180°, 180°</u> <u>1/2/34 - 13/2/24</u>			
Tensile Test— Tons per square inch				
Extension per cent				
Cold Bending Test— Angle before fracture				
Dates when Inspected				

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, 26.

The foregoing is a correct description,

Inspector