

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port Sunderland ^{Middlesbrough}

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

SUNDERLAND.

No. F4615 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by M^{rs} J. Rogerson & Co. Ltd of Walsingham for the Engines No. 387 being constructed by Wool Turbine Works 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 _____

Mark on Forgings or Castings.

Lloyd's
No. 395
D.D.W.

D. D. Williamson

Darlington 19-2-30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
				SCREW SHAFT.
	FLYWHEEL SHAFT.	<u>18 G. Valve Rods & Covers.</u>		
Material* ...		<u>Steel</u>		<u>15 valves @ 1 1/2"</u>
How made ...		<u>Cast</u>		<u>3 valves @ 3/4"</u>
If Annealed ...		<u>Yes</u>		
Dimensions, Forgings		<u>✓</u>		
Weight, Castings		<u>✓</u>		
Progress on Inspection		<u>Hammered & Tested.</u>		
Tests on Standard Test Pieces.		<u>Test N° 22</u>		
Tensile Test—		<u>28.8</u>		
Tons per square inch		<u>31.0</u>		
Extension per cent		<u>120°</u>		
Cold Bending Test—				
Angle before fracture				
Dates when Inspected		<u>12-2-30 to 19-2-30</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Water Test to 600 lbs/sq. inch. Found sound and tight. Stamped: LLOYD'S TEST. N° 395. 600lbs.
J.D.S. T.D.S. 8-4-30.

J. D. S. T. D. S.
Sunderland.

Fee (if any chargeable) £ 1=1=0.

To be paid at **SUNDERLAND**

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

