

## Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port London)

## No. \_\_\_\_\_ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Darlington Forge Ltd of Darlington for the Engines No. \_\_\_\_\_ being constructed by

of S.S. Dynamo for the Ship No. \_\_\_\_\_, being built by

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

Continuous Run

Mark on Forgings or Castings.

Lloyd's  
No. 6912 D  
D.D.W.

D.D. Williamson

Darlington 11-9-30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	/			
How made ...				
If Annealed ...				
Dimensions, Forgings				
Weight, Castings				
Progress on } Inspection }				
Tests on Standard Test Pieces.				
Tensile Test—				<u>S.M. Ingot Steel</u>
Tons per square inch				<u>Forged</u>
Extension per cent <u>3"</u>				<u>Yes</u>
Cold Bending Test—				<u>8 3/4" dia</u>
Angle before fracture				<u>Forged &amp; Finished</u>
Dates when Inspected				<u>Len 5'44</u>
				<u>32.0</u>
				<u>28.0</u>
				<u>180°</u>
				<u>8-9-30 to 11-9-30</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 2-2-0 To be paid at Darlington

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