

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Rotherham Forge & Rolling Mills of Rotherham for the Engines No. 1337 being constructed by Cochran & Co Ltd of Stoke for the Ship No. 499, being built by Cook Wilson & Lunnell Ltd of Beverly 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~~

Forgings or Castings.

John Whistling

Stoke

7/6/28.

Lloyd's
No. 315
J.H.M.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	<u>Sm. S.S.</u>			<u>Sm. S.S.</u>
Manufacture ...	<u>Forge</u>			<u>Forge</u>
Material ...	<u>2 1/2</u>			<u>2 1/2</u>
Dimensions, Forgings	<u>4 1/2</u>			<u>7 1/2 8 1/2</u>
Weight, Castings	<u>-</u>			<u>-</u>
Progress on inspection				
Tests on Standard Test Pieces.	<u>Insured Pins</u>			
Tensile Test—	<u>32.0 28.0</u>	<u>Specimens from Stuffed</u>		<u>32.0</u>
Stress per square inch	<u>32.0 34.0</u>	<u>Reports 14642 + 14735.</u>		<u>32.</u>
Elongation per cent	<u>180° 180°</u>			<u>180°</u>
Bending Test—				
Angle before fracture	<u>180° 180°</u>			<u>180°</u>
Date when Inspected	<u>19.4.28</u>			<u>4.4.28.</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Charge (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.

