

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office, 3 OCT 1931

19

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 15066⁽⁴⁾ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Head Wigholson & Co of Thornaby on Tees for the Engines No. 1316 being constructed by Luan Hunter Wigham Richardson of Newcastle on Tyne for the Ship No. _____, being built by Port Darwin 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 Newcastle

Mark on Forgings or Castings.

Lloyd's

No. 280

L.L. 4.10.28

S. Topping
Middlesbrough
4.10.28

3 large shaft castings

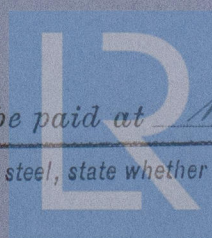
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...		<u>OH</u>		
How made ...		<u>Cast</u>		
If Annealed...		<u>yes</u>		
Dimensions, Forgings		<u>-</u>		
Weight, Castings ...		<u>8-1-16</u>		
Progress on } Inspection }		<u>As cast</u>		
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...		<u>30.8</u>		
Extension per cent ...		<u>26</u>		
Cold Bending Test— Angle before fracture ...		<u>120°</u>		
Dates when Inspected		<u>27-9-28 4.10.28</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop hammering tests satisfactory

Fee (if any chargeable) £ — 10/-To be paid at Middlesbrough

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



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Foundation