

For the information of Surveyors and the Committee only.

Received at _____ Office _____

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port Darlington)

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel~~ Forgings or Castings, as herein described, manufactured by The Darlington Forge Co. Ltd. of Darlington for the Engines No. _____ being constructed by Calloways & Co. of Blackburn 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.

Mark on Forgings or Castings.

Lloyd's
No. 2865D
MR

M. Robertson

Darlington 21-2-19

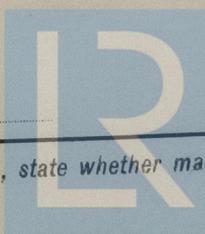
	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>S.M. Ingot Steel</u>			
How made	<u>Forged</u>			
Dimensions	<u>14 1/2 dia</u>			
Progress on Inspection	<u>Forged Finished</u>			
Tests on Standard Test Pieces.	<u>Ends</u>	<u>webs</u>	<u>Pins</u>	
Tensile Test— Tons per square inch	<u>904-31-0</u>	<u>906-32-0</u>	<u>208-32-0</u>	
Extension per cent <u>3"</u>	<u>30-0</u>	<u>29-0</u>	<u>30-0</u>	
Cold Bending Test— Angle before fracture	<u>180</u>	<u>180</u>	<u>180</u>	
Dates when Inspected	<u>19-9-18-21-2-19</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Test 904A 30-5 906A-32-0
31-0 30-0
180 180

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

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.



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Foundation