

# 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	<i>S. M. Ingot Steel</i>			
How made	<i>Forged</i>			
Dimensions	<i>14 1/2 dia</i>			
Progress on Inspection	<i>Forged Finished</i>			
Tests on Standard Test Pieces.	<i>Endo</i>	<i>Weco</i>	<i>Pino</i>	
Tensile Test—	<i>904-31-0</i>	<i>906-32-0</i>	<i>208-32-0</i>	
Tons per square inch	<i>30-0</i>	<i>29-0</i>	<i>30-0</i>	
Extension per cent	<i>3"</i>	<i>180</i>	<i>180</i>	
Cold Bending Test—				
Angle before fracture	<i>180</i>	<i>180</i>	<i>180</i>	
Dates when Inspected	<i>19-9-18-21-2-19</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

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.