

# Lloyd's Register of Shipping.

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

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

I have to report that the ~~Iron~~ Steel Forgings or Castings, as herein described, manufactured by *The Darlington Forge Ltd.* of *Darlington* for the Engines No. \_\_\_\_\_ being constructed by *J. Chiefton & Co. Ltd.* of *Chester* for the Ship No. \_\_\_\_\_, being built by *Saltney Shipyard* of \_\_\_\_\_ have been inspected by me as set forth below, and found to be, so far as can be seen, *Sound.*

*"Kara Kara"*

Mark on Forgings or Castings.

Lloyd's

No. *5210D**MR**M. Robertson**Darlington 24.4.26*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS	PROPELLER SHAFT.
Material* ...			<i>S.M. Ingot Steel</i>	
How made ...			<i>Forged &amp; Annealed</i>	
Dimensions ...			<i>8" dia</i>	
Progress on { Inspection {			<i>Forged / Finished</i>	
Tests on Standard Test Pieces.				
Tensile Test—			<i>31.256 - 32.0</i>	
Tons per square inch ...			<i>27.0</i>	
Extension per cent ...			<i>180</i>	
Cold Bending Test—				
Angle before fracture ...			<i>24.4.26.27.4.26</i>	
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £  
To be paid at \_\_\_\_\_

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