

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron~~ ^{Iron} or 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"

M. Robertson

Darlington 27/4/26

Mark on Forgings or Castings.

Lloyd's
No. 5210D
MR

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS	PROPELLER SHAFT.
Material* ...			<u>S.M. Ingot Steel</u>	
How made ...			<u>Forged & Annealed</u>	
Dimensions ...			<u>8" dia</u>	
Progress on Inspection			<u>Forged / Finished</u>	
Tests on Standard Test Pieces.				
Tensile Test—			<u>31.256 - 32.0</u>	
Tons per square inch			<u>27.0</u>	
Extension per cent			<u>180</u>	
Cold Bending Test—				
Angle before fracture			<u>24-4-26-27-4-26</u>	
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.

in. 121. T.

† State if annealed Yes



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The words FORGINGS OR CASTINGS, IRON OR STEEL, should be struck out as may be required.