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For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No.

10950

Port

Middlesbrough

No. F213 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Richardson, Westguth & Co. Ltd. of Hartlepool for the Engines No. 2535 being constructed by Richardson at Middlesbrough 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 Black pigment test is under

Piston Rod & Crosshead

on Forgings or Castings.

Lloyd's

No. 6180

22/6/20

A. R. H.

West Hartlepool
15/7/20

	CRANK SHAFT	STRAIGHT CHAFING.		
		INDUCT CHAF.	INTERMEDIATE CHAF.	PROPELLER CHAF.
Material	1. Piston Rod		<u>Iron Rod.</u>	
Made	<u>5 m. diameter</u>		<u>5 m. diameter</u>	
Dimensions	<u>forged.</u>		<u>forged.</u>	
Press on inspection	<u>tested</u>		<u>tested</u>	
Tests on Standard Test Pieces.				
Wedge Test—	<u>(NI) 27.9 tons</u>		<u>(MC) 30.2 tons</u>	
Stress per square inch	<u>30.4% (22)</u>		<u>30.4%</u>	
Extension per cent	<u>180°</u>		<u>180°</u>	
Bending Test—				
Angle before fracture	<u>15/6/20</u>		<u>22/4/20</u>	
When Inspected	<u>22/6/20</u>		<u>14/5/20</u>	

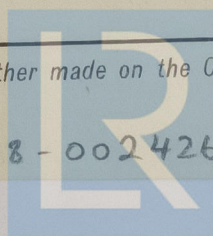
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ Charging Vessel.
To be paid at _____

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

9. T.

002418-002426-0055



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Foundation