

Rpt. 7.

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. F212 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Richardson, Wigham & Co. Ltd. of Hartlepool for the Engines No. 2533 being constructed by themselves 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 and proper - tested as under:-

Piston Rod

Mark on Forgings or Castings.

Lloyd's

No. 6179

22/6/20 AB

A. Rayn.

West Hartlepool  
15/7/20

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THROUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<u>SM Best steel</u>			
How made	<u>pressed</u>			
Dimensions	<u>✓</u>			
Progress on Inspection	<u>tested</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>NH 27.9 tons</u>			
Tons per square inch	<u>35.9%</u>			
Extension per cent	<u>180°</u>			
Cold Bending Test—				
Angle before fracture	<u>5/6/20 22/6/20</u>			
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

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

7, 10. T.

002418-002426-0054

Lloyd's Register  
Foundation