

# Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

Newcastle.)

No. F11740 ENGINE ~~FORGINGS OR CASTINGS~~.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by James The Scots Iron Works Ltd. of Scotlan for the Engines No. 2222 being constructed by James The Scots Iron Works Ltd. of Scotlan 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 7032.7033.7034.7035.  
7036.7037.7038.7039 AB

A. Barth.

25 June 1917.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Iron.</u>	} <u>4 Bottom Half Eccentric Shafts = 5-0-6</u> <u>4 Top do = 5-3-7</u>		
How made ...	<u>Cast.</u>			
Dimensions ...	<u>Rough.</u>			
Progress on Inspection }				
Tests on Standard Test Pieces.		<u>Drop Hammer Test Satisfactory.</u>		
Tensile Test—				
Tons per square inch				
Extension per cent				
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>22 June 1917.</u>			

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.