

## Lloyd's Register of Shipping.

(Report on Machinery, No. 93528 Port Nwe)No. 2412 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Head, Wrightson & Co. Ltd., of Thornaby for the Engines No. - being constructed by - of - for the Ship No. 919, being built by Messrs. Wallsend Slipway & Engineering Co. Ltd. of Wallsend-on-Tyne have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Wallsend-on-Tyne

Mark on Forgings or Castings.

Lloyd's

No. 241222.11.35 C.S.2 Branch PiecesMIDDLESBROUGH.28-11-35

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Basic Steel, Electric Furnace Process.</u>			
How made ...	<u>Cast</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings				
Weight, Castings	<u>c      q      lbs</u> <u>1 - 2 - 0</u>			
Progress on { Inspection }				
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>30.4</u>			
Extension per cent	<u>30.0</u>			
Cold Bending Test— Angle before fracture	<u>120°</u>			
Dates when Inspected	<u>22-11-35</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ X

To be paid at

\* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.