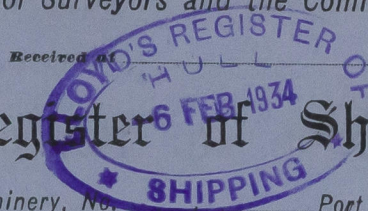


Rpt. 7

For the information of Surveyors and the Committee only.



Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

44612

S.T. "Berontes"

No. 2403 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Rotherham Forge & Rolling Mills Co. Ltd. of Rotherham for the Engines No. 1455 being constructed by Messrs C.D. Holmes, Co. Ltd of Hull 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 free from defects. These have been despatched to _____

Mark on Forgings or Castings.

Lloyd's
No. 104/
M.A.B. 31/1/34

W.A. Black
Sheffield
2/2/34

	CRANK SHAFT. 1 Journal FLYWHEEL SHAFT.	/ THRUST SHAFT.	INTERMEDIATE SHAFT. 1 Bar	TUBE SHAFT. / SCREW SHAFT.
Material* ...	Siemens		Steel	
How made ...		Forged		
If Annealed ...		Yes		
Dimensions, Forgings	Dia 8 1/2"	Dia 8 1/2"	Dia 8 5/8"	Dia 9"
Weight, Castings	✓	✓	✓	✓
Progress on Inspection }	Black		Forgings	
Tests on Standard Test Pieces.	266	265 ✓	266	264 ✓
Tensile Test—	31.2	30.8	31.2	31.1
Tons per square inch	32.0	32.0	32.0	32.0
Extension per cent	3"			
Cold Bending Test—	180° W.F.	180° W.F.	180° W.F.	180° W.F.
Angle before fracture				
Dates when Inspected	26/1/34	No	31/1/34	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ -

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.