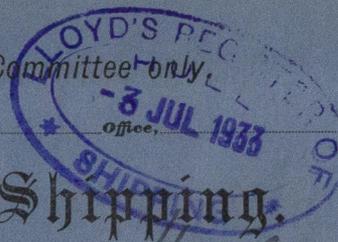


Rpt. 7.

For the information of Surveyors and the Committee only.

Received at



Lloyd's Register of Shipping.

(Report on Machinery, No. *44137* Port *Hull*)

No. *23943*. ENGINE FORGINGS OR CASTINGS. *of Arab*

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by *The Rothbar Forge & Rolling Mill Co. Ltd. of Lotherham* for the Engines No. *1441* 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 _____

Remarks on Forgings or Castings:

M.A. Blake
Sheffield
29/6/33

Lloyd's
No. *709*
M.A.B. *25/5/33*

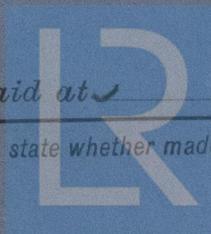
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<i>2 Bars</i>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material	<i>Piemont Steel</i>			
How made	<i>Forged</i>			
Annealed	<i>Yes</i>			
Dimensions, Forgings	<i>Dia 8"</i>			
Weight, Castings	<i>-</i>			
Progress on inspection	<i>Black Forgings</i>			
Tests on Standard Test Pieces.	<i>151</i>			
Ultimate Test—	<i>28.4</i>			
Tons per square inch	<i>33.0</i>			
Elongation per cent	<i>180 W.F.</i>			
Angle Bending Test—				
Angle before fracture				
Dates when Inspected	<i>19/5/33 to 25/5/33</i>			

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.



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W414-0044
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