

No. in Survey held at  
Reg. Book.on the *Steel Se Kelch**Hull*Date, First Survey *27. 11. 33.* Last Survey *1/4*(Number of Visits *2x/5*)*"KINGSTON ANDALUSITE"*

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office

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## Lloyd's Register of Shipping.

(Report on Machinery, No. *44467*)

Port

*Kingston Andalusite*No. *24602* 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. *1450* 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. *9378**1/P 8/12/33**J. P. P.**Sheffield**15/12/33*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...		<i>Siemens</i>	<i>Steel</i>	
How made ...		<i>Forged</i>		
If Annealed ...		<i>Is</i>		
Dimensions, Forgings		<i>Dia 8"</i>		
Weight, Castings				
Progress on Inspection }		<i>Black</i>	<i>Forgings</i>	
Tests on Standard Test Pieces.		<i>238</i>	<i>237</i>	
Tensile Test—		<i>31.0</i>	<i>31.2</i>	
Tons per square inch		<i>29.0</i>	<i>30.0</i>	
Extension per cent	<i>3"</i>	<i>180 W.F.</i>	<i>180 W.F.</i>	
Cold Bending Test—		<i>30/11/33</i>	<i>to 8/12/33</i>	
Angle before fracture				
Dates when Inspected				

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.