

# Lloyd's Register of Shipping.

(Report on Machinery, No. H1190 Port Shull)

## No. 20905 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & R. Mills Ltd of Rotherham for the Engines No. 1404 being constructed by Messrs C. D. Holmes & Co. Ltd of Shull for the Ship No. \_\_\_\_\_, being built by \_\_\_\_\_

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. S. as below  
R.N.F. 11/4/30

R.W. Hawcett  
Sheffield  
16/4/30

	<del>CRANK SHAFT.</del>	THRUST SHAFT.	INTERMEDIATE SHAFT.	<del>TUBE SHAFT.</del>
	<del>FLYWHEEL SHAFT.</del>	<u>1 Journal</u>	<u>3. Cow Rods</u>	<del>SCREW SHAFT.</del>
Material* ...		<u>Premiers</u>	<u>Steel</u>	
How made ...		<u>Forged</u>		
If Annealed ...		<u>Yes.</u>		
Dimensions, Forgings		<u>Dia 7 1/2"</u>		
Weight, Castings				
Progress on Inspection }		<u>Black</u>	<u>Forgings</u>	
Tests on Standard Test Pieces.		<u>R3582.</u>		
Tensile Test—		<u>450</u>	<u>453.</u>	
Tons per square inch		<u>31.0</u>	<u>31.6</u>	
Extension per cent		<u>25.0</u>	<u>31.0</u>	
Cold Bending Test—		<u>180°</u>	<u>180°</u>	
Angle before fracture				
Dates when Inspected		<u>4/4/30</u>	<u>to 11/4/30.</u>	

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.



