

pt. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 12  
-6 SEP 1929

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port HULL)

## No. 18714 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Rotherham Forge & R. Hills Ltd. of Rotherham for the Engines No. 600 being constructed by Messrs. Ames, Smith 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 \_\_\_\_\_

on Forgings or Castings.

Lloyd's  
No. 5 as below  
R.N.F. 30/8/29.

R.H. Hawcett  
Sheffield  
4/9/29

	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	<u>3. Con. Rods.</u>			
	<del>FLYWHEEL SHAFT.</del>	<u>3 Piston Rods</u>	<u>1 Journal.</u>	<u>1 SCREW SHAFT.</u>
Material* ...	<u>Siemens</u>	<u>Steel</u>	<u>Siemens</u>	<u>Steel</u>
made ...	<u>Forged</u>		<u>Forged</u>	
annealed ...	<u>Yes</u>		<u>Yes</u>	
Dimensions, Forgings			<u>Dia 7 7/16"</u>	<u>Dia 8 5/16"</u>
Weight, Castings				
Progress on inspection	<u>Black</u>	<u>Forgings.</u>	<u>Black</u>	<u>Forgings.</u>
Tests on Standard Test Pieces.	<u>966.</u>	<u>957</u>	<u>R2284</u>	<u>R2284</u>
Stress Test—	<u>29.6</u>	<u>38.0</u>	<u>31.8</u>	
Stress per square inch	<u>33.0</u>	<u>28.0</u>	<u>37.0</u>	
Extension per cent	<u>180°</u>	<u>180°</u>	<u>180°</u>	
Bending Test—				
Angle before fracture				
Dates when Inspected	<u>25/8/29 to 30/8/29</u>	<u>23/8/29 to 30/8/29</u>	<u>23/8/29 to 30/8/29</u>	<u>23/8/29 to 30/8/29</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.

3.28.

