

Ept. 7.

For the information of Surveyors and the Committee only.

Received at **HULL** Office, **18 JAN 1929**¹⁰

Lloyd's Register of Shipping.

(Report on Machinery, No. 89429 Port _____)

No. 16685 ENGINE FORGINGS ~~OR CASTINGS.~~

The words FORGINGS or CASTINGS should be struck out as may be required.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs The Rotherham Forge & R Mills Ltd Rotherham for the Engines No. 577 being constructed by Messrs Amos & 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 _____

Mark on Forgings ~~or Castings~~—

Lloyd's
No. 1193
R.W.F. 10/1/29

R.W. Fawcett
Sheffield
12/1/29

	CRANK SHAFT. <u>1 Bar.</u>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>Dia 7 1/2"</u>			
Weight, Castings	<u>✓</u>			
Progress on Inspection }	<u>Black Forging</u>			
Tests on Standard Test Pieces.	<u>482.</u>			
Tensile Test— Tons per square inch	<u>31.4</u>			
Extension per cent	<u>34.0</u>			
Cold Bending Test— Angle before fracture	<u>180°</u>			
Dates when Inspected	<u>4/1/29 to 10/1/29</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.

