

For the information of Surveyors and the Committee only.

Received at

Office, 18 JAN 1929

Lloyd's Register of Shipping.

(Report on Machinery, No. 39816 Port)

No. 16686. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs The Rotherham Forge & R Mills Ltd of Rotherham for the Engines No. 1359 being constructed by Messrs C.D. Holmes & Co Ltd of Stull 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

RW Tawcett

Sheffield
12/1/29.

Lloyd's

No. 5. as below
R.W.F. 10/1/29.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	3 Con. Rods	2 Bars	1 SCREW SHAFT.
		Siemens	Steel	
Material			Forged	
Made			Yes	
Heat-treated			Dia 7½"	Dia 8½"
Dimensions, Forgings				
Height, Castings				
Process on inspection		Black.	Forgings	
Tests on Standard Test Pieces.		477	B 1191 470	B 1192. 476
Stress Test— Tons per square inch		31.74	28.2	31.2
Extension per cent		34.00	35.0	35.0
Bending Test— Angle before fracture		180°	180°	180°
When Inspected		3/1/29 to 10/1/29	29/12/28 to 10/1/29	3/1/29 to 10/1/29

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Charge (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.

m.7.28.

002305-002319-0215

Lloyd's Register
Foundation