

No. in Survey held at Reg. Book. 11714 on the *Steam Trawler "MALMATA"*

For the information of Surveyors and the Committee only.

Received at _____ Office, **2 DEC 1929**

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 19479 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. *602* 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 _____

on Forgings or Castings.

Lloyd's
No. as below.
R.N.F. 25/11/29

RW Fawcett
Sheffield
27/11/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			3. Con. Rods.
				SCREW SHAFT.
Material		Siemens	Steel	
Made		Forged		
Heat-treated		Yes		
Dimensions, Forgings		Dia 7 7/8"	Dia 7 1/2"	
Weight, Castings				
Process on inspection		Black	Forgings	
Tests on Standard Test Pieces.		R 2772	R 2772	148
Yield Test—		131	131	
Stress per square inch		30.2	30.2	31.2
Elongation per cent		36.0	36.0	34.0
Bending Test—		180°	180°	180°
Angle before fracture				
When Inspected		11/11/29 to 25/11/29	21/11/29 to 25/11/29	

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.