

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at Office, 19

Lloyd's Register of Shipping.

(Report on Machinery, No. Port)
No. **F.612 C.**
F.538 A.
F.389 A. **ENGINE FORGINGS OR CASTINGS**

I have to report that the Forgings or Castings, as herein described, manufactured by **Messrs Società Anonima FIAT - S.G.M. -** of **Turin**

for the Engines **Type No. L.252** being constructed by **Messrs S.A. FIAT - S.G.M. -**
& for Compressor **MC.400** of **Turin** for the Ship No. **"VALTELLINA"**, 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~~

on Forgings or Castings

Lloyd's

GENOA, November 10th 1927

No. **1 BA 18-3 BA 11 - 3 MC 1**
A.L.21.10.26

May Lawrence

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
		2	1	
		CONNECTING RODS	AUXILIARY COMPRESSOR	
	FLYWHEEL SHAFT.	(Auxiliary)	CONNECTING RODS	SCREW SHAFT.
Material	S.M. Forged & annealed ingot steel			
Made	Forged & annealed			
Annealed	Yes			
Dimensions, Forgings	To sketch			
Weight, Castings	To sketch			
Process on inspection	Rough forged & finished			
Tests on Standard Test Pieces.	1 BA 18-3 BA 11 3 MC 1			
Stress Test—	(75 x 20 m/m.)			
as per square inch	49.7 - 51.1 52			
/m/m.	33.3 - 25.7 32			
Tension per cent	180°, good 180°, good			
Bending Test—	21, 28/9; 11, 13/11/25; 5, 12/8 & 21/10/26 . .			
Angle before fracture				
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £

To be paid at Genoa

If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.