

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT

CD NO.

COUNTRY Germany (Russian Zone)

~~CONFIDENTIAL~~

DATE DISTR. 10 MAY 51

SUBJECT Developmental Work at Askania, Teltow,
of the VVB (Z) Mechanik

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1. Attempts which have been made during the last four months to develop a machine for balancing rotors with a high velocity of rotation, using a mechanical system for amplification of the oscillations, have resulted in failure. It is now intended to experiment with the piezo-electric effect of crystals. The vibrations of the rotor will result in a varying pressure on the crystals, and it is hoped that the resultant voltage produced will prove an easy and foolproof method of balancing the rotor. The factory intends to start manufacturing gyroscopes when it has developed a suitable balancing machine.
2. The factory is also to undertake development work on a marine speedometer, using the principle of the Pitot tube. It is hoped that the piezo-electric effect can be used to measure the difference in pressure.

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