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SOURCE Osnovy konstruirovaniya giroskopicheskikh priborov, published by NKAP,
Oborongiz.

FUNDAMENTALS OF GYROSCOPIC INSTRUMENT CONSTRUCTION

V. A. Pavlov
Cand Tech Sci

This book deals with problems confronting designers of small-sized gyro equipment for use in airplanes, tanks, and high-speed cutters. The author notes that experimental data on this subject is far from adequate. Without attempting a complete coverage of gyro theory (already done by other authors), he states that his aims are to systematize gyro design practices, recommend starting points in the planning stages, reduce to a common system data previously published in little known journals, and develop over-all criteria for designing small-sized gyro equipment.

The book has been approved as a textbook for aviation institutes and contains numerous photographs, sketches, and graphs to clarify the text, which frequently presents mathematical relationships of physical concepts.

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