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Proceedings of the Air Force-Navy-Industry Propulsion Systems Lubricants Conference

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Project 3044

U. S. Air Force, Aeronautical Systems Division

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Directorate of Materials and Processes, Deputy Commander/Technology,
Aeronautical Systems Division with the Southwest Research Institute.)

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FOREWORD

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This report was prepared by the Lubrication Section, Fuels and Lubricants Branch, Nonmetallic Materials Laboratory, Directorate of Materials and Processes, Deputy Commander/Technology, Aeronautical Systems Division with the Southwest Research Institute under USAF Contract AF 33(616)-7223. It was initiated under Project No. 3044, "Aviation Lubricants", Task No. 30169, "Gas Turbine Lubricants", and Task No. 30340, "Missile and Space Vehicle Propulsion Lubricants". This conference was co-sponsored by the Aeronautical Systems Division and the Southwest Research Institute and was administered under the direction of the Nonmetallic Materials Laboratory and the Applications Laboratory with Mr. G. A. Beane, IV and Mr. K. L. Berkey acting as project engineers.

ABSTRACT

This report is a compilation of papers presented at the Air Force-Navy-Industry Propulsion Systems Lubricants Conference held in San Antonio, Texas on 15, 16, and 17 November 1960. The conference was attended by approximately 300 representatives of Industry, the Department of Defense, and other Government Agencies. A total of twenty-two papers were presented providing a review of lubrication requirements for future propulsion missions and of current research programs pertinent to gas turbine engines, rocket engines, and flight vehicle power.

PUBLICATION REVIEW

This technical documentary report has been reviewed and is approved.



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