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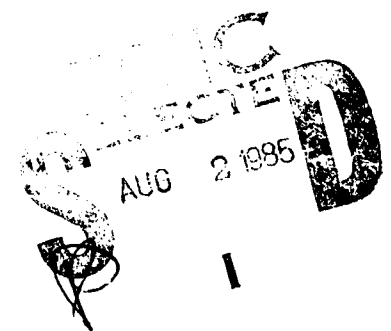
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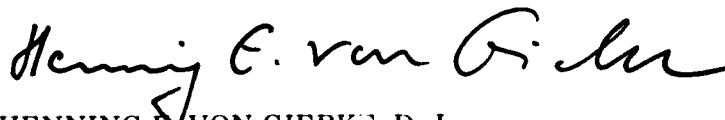
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**FOR THE COMMANDER**



HENNING E. VON GIERKE, Dr Ing  
Director  
Biodynamics and Bioengineering Division  
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Bibliography of Research Reports and Publications Issued By  
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## PREFACE

This bibliography lists publications of the 1944-1984 time period resulting from the research activities of the Biodynamics and Bioengineering Division (formerly Biodynamics and Bionics Division and Bioacoustics Branch), Air Force Aerospace Medical Research Laboratory, Wright-Patterson Air Force Base, Ohio. It incorporates publications listed in the Division Bibliographies published in June 1963 (AD 418282) and October 1970 (AD 729859).

Air Force technical reports, other government reports, journal and book publications authored by division members or resulting from research contracts initiated by the division are included. Most publications resulted from Air Force sponsored projects; however, some studies were conducted jointly with or supported by other U.S. Government agencies such as the National Aeronautics and Space Administration, the Department of Transportation, the Environmental Protection Agency or the Air Force Office of Scientific Research.

The publications are listed in twelve (12) technical areas (See Table of Contents). Each publication is listed in the appropriate technical area associated with the primary goal supported by the investigation. However, publications contributing to more than one technical area are listed in each pertinent area.

Appreciation is extended to the many personnel of the Biodynamics and Bioengineering Division for their contributions in the formalization and contents of this report. Special acknowledgment is given to Dr. Henning E. von Gierke, Division Director, for his encouragement and technical guidance. Also to Mrs. Phyllis L. Reames for typing and editing much of the report. Mr. David L. Brungart and Mrs. Charlene Cross of the Laboratory's Technical Services Division provided the comprehensive computer program, production assistance and printing without which a report such as this could not have been compiled.



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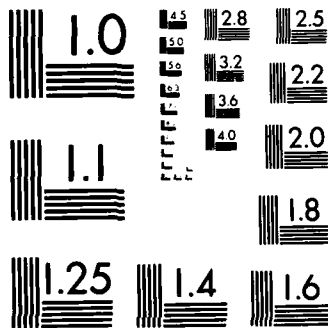
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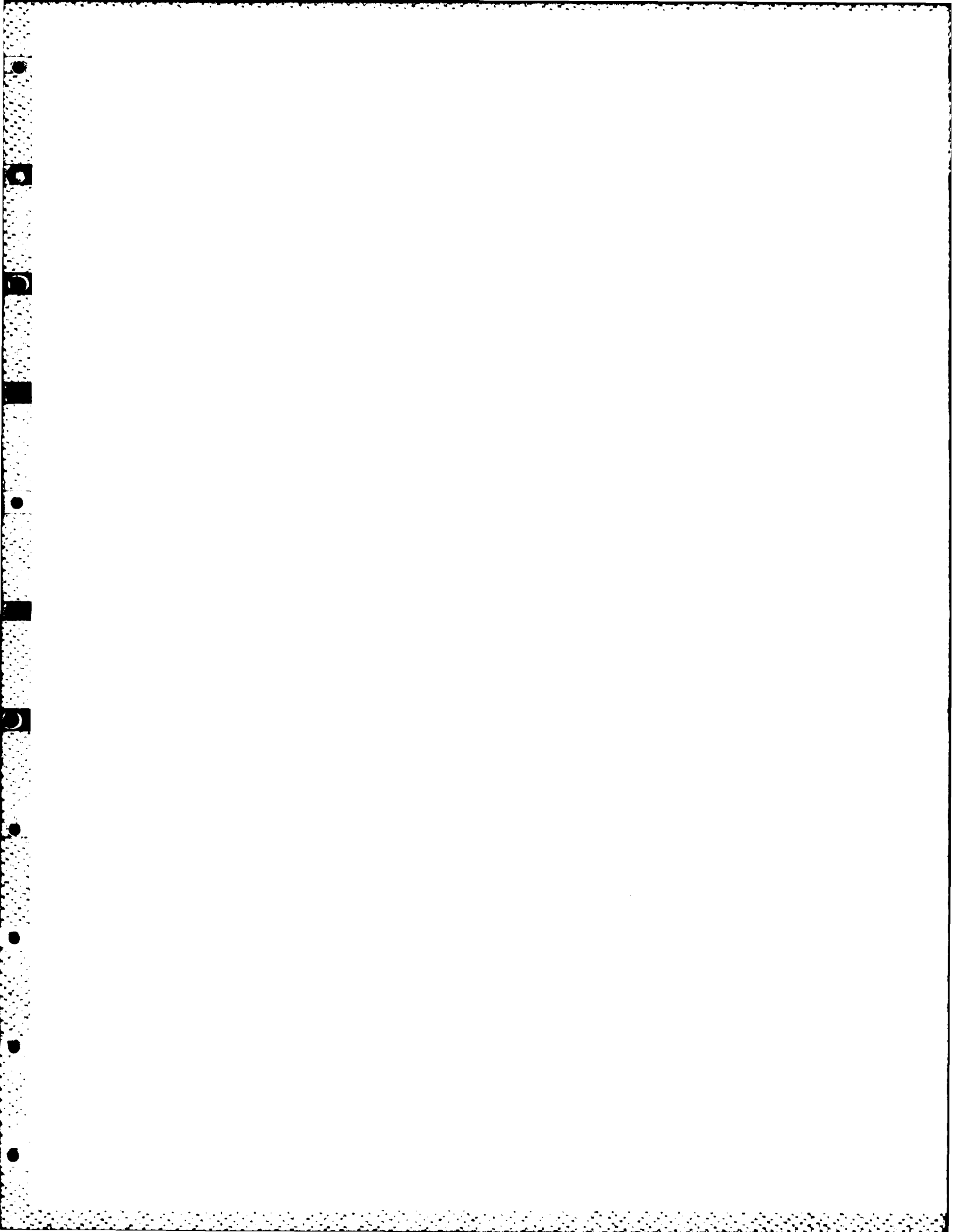
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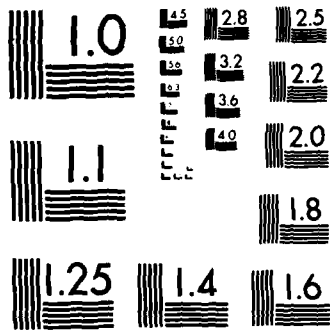
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