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FOREWORD

The paper and discussions in this publication were presented at the Second Pacific Area National Meeting of the Society, held in Los Angeles, Calif., September 17 to 21, 1956. Included are those papers and discussions which were presented at the sessions on Ferrous and Non-Ferrous Metals along with six papers presented at the two sessions on Fatigue, sponsored by ASTM Committee E-9 on Fatigue. A number of papers presented at the two Fatigue Sessions are of special interest to the aircraft industry and these will appear in a publication on Fatigue of Aircraft Structures.

NOTE.—The Society is not responsible, as a body, for the statements
and opinions advanced in this publication.

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THIS PUBLICATION is one of many issued by the American Society for Testing Materials in connection with its work of promoting knowledge of the properties of materials and developing standard specifications and tests for materials. Much of the data result from the voluntary contributions of many of the country's leading technical authorities from industry, scientific agencies, and government.

Over the years the Society has published many technical symposiums, reports, and special books. These may consist of a series of technical papers, reports by the ASTM technical committees, or compilations of data developed in special Society groups with many organizations cooperating. A list of ASTM publications and information on the work of the Society will be furnished on request.

