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Nota di contenuto	Intro -- TABLE OF CONTENTS -- Preface -- Abstract -- Chapter 1 - The AWPDP-1 Planners -- The Force Structure -- Chapter 2 - The B-17 In Action -- The Early Missions and the RAF -- Problems Encountered By The RAF -- B-17's First Test In Combat -- RAF Solutions -- US Reaction to the RAF Experiment -- The Eighth Air Force and Its B-17 Experiences -- Chapter 3 - The Physiological Problems In The Bomber Force -- The Aviation Physiologists Emerge -- Anoxia -- Causes of Anoxia from 1942-1945 -- Other Physiological Manifestations -- Crew Attire -- Chapter 4 - Aircraft Accidents In The Eighth Air Force -- Numbers and Rates -- Nature of the Accidents -- Accident Causes -- Chapter 5 - Conclusions -- REQUEST FROM THE PUBLISHER -- Bibliography -- Primary Sources -- Secondary Sources.
Sommario/riassunto	This book, authored by Major James J. Carroll, examines the physiological challenges faced by bomber crews in the Eighth Air Force during World War II. It focuses on the high accident rates experienced by these crews and the potential oversight by the U.S. Army Air Corps leadership regarding human factors in flight. The work discusses the development of Air War Planning Document-1 (AWPD-1) and the role of aviation physiologists. It aims to determine whether human limitations were neglected and how these issues were addressed. The book is

intended for readers interested in military history, aviation, and the human factors affecting aircrew performance during wartime.

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