Record Nr. UNINA9910707138003321 Autore Edwards D. L. Radiation induced degradation of the white thermal control paints Z-93 Titolo and Z-93P / / D.L. Edwards [and six others] Pubbl/distr/stampa MSFC, Alabama:,: National Aeronautics and Space Administration, Marshall Space Flight Center, , October 1996 Descrizione fisica 1 online resource (vii, 18 pages): illustrations NASA technical memorandum;; 108518 Collana Soggetti **Paints** Potassium silicates Radiation dosage Radiation effects Ultraviolet radiation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from title screen (viewed May 6, 2016). "October 1996." "Performing organization: George C. Marshall Space Flight Center, Marshall Space Flight Center, Alabama"--Report documentation page.

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research articles from the researchers and practitioners working in the field of business intelligence, data analytics, decision support systems, data warehousing and data mining, big data analytics, predictive and

prescriptive analytics, and machine learning for business applications and their real-world applications.

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The AWPD-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 --

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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.