



**Federal Aviation
Administration**

DOT/FAA/AM-16/1
Office of Aerospace Medicine
Washington, DC 20591

Index of Historical Research Reports and Documents in the Protection and Survival Laboratory at the Civil Aerospace Medical Institute

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May 2016

Final Report

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Technical Report Documentation Page

1. Report No. DOT/FAA/AM-16/1		2. Government Accession No.		3. Recipient's Catalog No.	
4. Title and Subtitle Index of Historical Research Reports and Documents in the Protection and Survival Laboratory at the Civil Aerospace Medical Institute				5. Report Date May 2016	
				6. Performing Organization Code	
7. Author(s) Paskoff, LN & Anderson, RG				8. Performing Organization Report No.	
9. Performing Organization Name and Address FAA Civil Aerospace Medical Institute P.O. Box 25082 Oklahoma City, OK 73125				10. Work Unit No. (TRAIS)	
				11. Contract or Grant No.	
12. Sponsoring Agency name and Address Office of Aerospace Medicine Federal Aviation Administration 800 Independence Ave., S.W. Washington, DC 20591				13. Type of Report and Period Covered	
				14. Sponsoring Agency Code	
15. Supplemental Notes					
16. Abstract The Index of Historical Research Reports and Documents in Protection and Survival at the Civil Aerospace Medical Institute is a listing of historical documents in the protection and survival realm of aerospace medicine dating back to the mid-1950's. These materials have been digitized and made available for research and review.					
17. Key Words Aircraft accident, anthropomorphic test device, breathing device, crash testing, egress, flotation device, injury analysis, life preserver, oxygen mask, protective breathing equipment, restraint systems			18. Distribution Statement Document is available to the public through the Internet: http://www.faa.gov/data_research/research/med_humanfacs/oamtechreports/		
19. Security Classif. (of this report) Unclassified		20. Security Classif. (of this page) Unclassified		21. No. of Pages 15	22. Price

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INDEX OF HISTORICAL RESEARCH REPORTS AND DOCUMENTS IN THE PROTECTION AND SURVIVAL LABORATORY AT THE CIVIL AEROSPACE MEDICAL INSTITUTE

In the 1948 article, "Some biological factors in the design of civil aircraft,"¹ published in the *Journal of Aviation Medicine*, the authors noted research being conducted at the Civil Aviation Medical Research Laboratories (CAMRL). This laboratory designation was somewhat unofficial since the research was conducted under the Aviation Medical Branch. Eventually, this branch was renamed the Civil Aeromedical Research Institute and later the Civil Aeromedical Institute. Today, it is known as the Civil Aerospace Medical Institute (CAMI). Since the authors' initial reference to CAMRL, numerous studies have been conducted in the name of protecting human life. Many of these historically valuable documents, drafts, notes, presentations, and photos from years of research still exist today at the Protection and Survival Research Laboratory branch of the Aerospace Medical Research Division of CAMI.

Recently, a large quantity of this information was digitized for preservation and accessibility for future generations of scientists and engineers to use as reference in endeavors to continue protecting human life during civilian air operations. A few of these topics include aircraft accidents, breathing devices, child restraint systems, crash testing, and aircraft evacuation.

This bibliography is a first within CAMI's Protection and Survival Laboratory. The primary objective is to provide the scientific and engineering community interested in aviation safety the opportunity to learn from past research. This bibliography is arranged alphabetically by subject headings, then alphabetically by authors, and finally by date. If available, a report or memorandum number is listed in the citation. The authors recognize that this is not a comprehensive list of reports and papers written and compiled by researchers in the Protection and Survival Laboratory, therefore, not all may be included in the index. As more documents are digitized, updated editions of this report will become available. It is important to recognize that these documents are not up-to-date with current technologies and should be considered only as historical sources of information. Some of these documents can only be obtained through the Freedom of Information Act. A request form and instructions are included in the Appendix.

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*There are two reports assigned to the same number, AAC-119-75-2: 1) *Anthropometric dimensions representative of average three and six year old children sizes for the construction of master model body forms*, and 2) *Evaluation of masterbody forms for 3-year and 6-year Old Child Dummies*.

APPENDIX

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
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FOIA REQUEST FOR ARCHIVED REPORTS

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