



AEROSPACE RECOMMENDED PRACTICE

ARP5140

REV. A

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Superseding ARP5140

Design Criteria for Lifts Used to Board Passengers with Mobility
Impairments onto Aircraft with Doorsill Heights of 144 in or Less

RATIONALE

Despite several attempts to revise this document since it has been issued, it has not been possible to do it as the resources and the needed expertise were not available in the AGE-2C committee. Intent of the committee for a future revision would be to merge ARP5140, ARP5141, and AIR4652 under a single revised and updated document. Therefore, until the time comes when such revision can be done, the document is put in the "Stabilized" category.

STABILIZED NOTICE

This document has been declared "Stabilized" by the SAE AGE-2C Vehicle Maintenance and Aircraft Servicing Committee. This document should be considered as non-current and used for historic purposes only. Until a document revision is done, the reader is advised to use current references like: FAA AC 150/5220-21, EN 12312-14 and ISO 15845.

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FOREWORD

This document is intended to establish minimum standards, and provide a recommendation for the design and manufacture of passenger boarding devices which will permit safe operation while minimizing aircraft damage and personnel safety hazards associated with commercial aircraft boarding operations.

The boarding devices described in this document are intended to be used for assisting wheelchair passengers and passengers with disabilities onto and off of propeller and jet propelled aircraft with doorsill heights to a maximum of 144 in.

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