



AEROSPACE RECOMMENDED PRACTICE

ARP499

REV. C

Issued 1958-07
Revised 1999-08
Reaffirmed 2007-04
Stabilized 2013-09

Superseding ARP499B

Passageway Door Operation

RATIONALE

This Technical Report covers standardization of passageway door operation in all transport category operation by providing features in the design which are mature and not likely to change in the foreseeable future.

STABILIZED NOTICE

This document has been declared "Stabilized" by the SAE S-9 Cabin Safety Provisions Committee and will no longer be subjected to periodic reviews for currency. Users are responsible for verifying references and continued suitability of technical requirements. Newer technology may exist.

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2013 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Tel: +1 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: CustomerService@sae.org
<http://www.sae.org>

SAE WEB ADDRESS:

Full document details: [SAE ARP499C](#)

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/ARP499C>

Documents
Document Sharing Hub

1. SCOPE:

The purpose of this SAE Aerospace Recommended Practice (ARP) is to provide recommendations which will lead to the standardization of passageway door operation in all transport aircraft, by providing in the design, features which will result in minimum exit passage blockage and jamming.

2. REFERENCES:

2.1 Applicable Documents:

The following publications form a part of this specification to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this specification and references cited herein, the text of this specification takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1.1 SAE Publications: Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

ARP577 Emergency Placarding - Internal and External

2.1.2 FAA Publications: Available from Federal Aviation Administration, 800 Independence Avenue, SW, Washington, DC 20591.

Code of Federal Regulations, Title 14, Parts 25, Airworthiness Standards: Transport Category Airplanes

Code of Federal Regulations, Title 14, Parts 121, Certification and Operations: Domestic, Flag, Supplemental Air Carriers and Commercial Operators of Large Aircraft