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AEROSPACE RECOMMENDED PRACTICE

ARP 997A

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PASSENGER CABIN EMERGENCY EQUIPMENT STOWAGE

1. PURPOSE

The purpose of this recommended practice is to establish criteria for the installation of emergency equipment in a manner that shall permit its efficient use and encourage standardization, thereby reducing the requirement for reorientation of crew members as to equipment accessibility while working on different types/models of aircraft.

2. SCOPE

This ARP covers stowage of all portable cabin emergency equipment, such as oxygen bottles/masks, fire extinguishers, first aid kits, megaphones, flashlights, axes, life rafts, survival kits, life preservers, etc. The following criteria are recommended as general provisions in conjunction with the current applicable Federal Aviation Administration requirements.

3. DETAIL RECOMMENDATIONS

- 3.1 The recommendations of ARP 577 (Emergency Placarding - Internal and External), 503 (Emergency Evacuation Illumination), 583 (Flight Attendant Stations), 1356 (Life Rafts), 496 (Emergency Flotation Equipment), and 1282 (Survival Kit - Life Rafts and Slide/Rafts) shall be followed.
- 3.2 Each air carrier's equipment stowage locations and related placarding shall be standardized among different aircraft types/models to the maximum extent possible.
- 3.3 Stowage locations shall be selected which enhance the accessibility of the equipment. Stowage locations shall also be adjacent to the flight attendant's station when operational procedures dictate such a location.
- 3.4 Stowage locations and facilities shall consider environmental factors, such as fire, abrasion, impact loading, temperature, as well as tampering and maintainability.
- 3.5 Emergency equipment having gauges or indicators which are preflight check items shall be installed to permit ready inspection of the gauges or indicators without moving the equipment from its retention device.
- 3.6 Emergency equipment, including covers, release handles and brackets, shall be designed and installed so as to preclude injury to persons during all normal and emergency activity.
- 3.7 In the event of partial or complete covers over emergency equipment, the instructions for access to the equipment shall be placarded in accordance with ARP 577.
- 3.8 Stowage equipment shall be protected against being damaged or made inaccessible by coats, blankets, loose carry-on articles, commissary items and reclined seat backs.

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