



1. Applicability

All aircraft.

2. Purpose

To clarify the standards approved by CASA for life rafts, as required for use by Civil Aviation Order (CAO) 20.11.

3. Background

Under regulation 252 of the Civil Aviation Regulations 1988, CASA may give directions with respect to the provision in Australian aircraft of such emergency systems and equipment, and such life-saving equipment, as CASA considers necessary to safeguard the aircraft and persons on board the aircraft.

A previous revision of Civil Aviation Order 20.11, paragraph 5.2.5, required life rafts to comply with the standards specified in Civil Aviation Order 103.15 (CAO 103.15). CAO 103.15 was outdated and has now been repealed. Civil Aviation Order 20.11 was also revised to require:

5.2.5 Life rafts must comply with a standard approved by CASA.

This Airworthiness Bulletin specifies the standards currently approved at the date of issue of this AWB.

4. Information

Standards approved by CASA for life rafts are:

- (a) CAO 103.15 'Equipment Standards - Life Rafts';
- (b) Federal Aviation Administration Technical Standard Order TSO-C12c 'Life Rafts (Twin Tube)';
- (c) Federal Aviation Administration Technical Standard Order TSO-C70a 'Life Rafts (Reversible and Non-reversible)';
- (d) Federal Aviation Administration Technical Standard Order TSO-C69c 'Emergency Evacuation Slides, Ramps, Ramp/Slides and Slide/Raft';
- (e) Federal Aviation Administration Technical Standard Order TSO-C69b 'Emergency Evacuation Slides, Ramps, and Slide/Raft Combinations';



Life Raft Approved Standards

AWB 25-014 **Issue :** 1
Date : 23 November 2007

- (f) Federal Aviation Administration Technical Standard Order TSO-C69a 'Emergency Evacuation Slides, Ramps, and Slide/Raft Combinations';
- (g) a specification approved by the Civil Aviation Authority of the United Kingdom.

Alternatively, CASA may approve a Life raft to an equivalent standard. Please contact CASA if you want to use a raft designed and manufactured to a standard which is not listed above.

5. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletin should be made via the direct link e-mail address:

AirworthinessBulletin@casa.gov.au

Or in writing, to:

Airworthiness and Engineering Branch,
GPO Box 2005, Canberra, ACT, 2601