

## SWITLIK INFANT LIFE JACKET

**AWB** 25-011 **Issue :** 1  
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### Effectivity

All Switlik Infant Life Jackets, Model No. ILV20

### Purpose

To clarify the approval and approval markings of the Switlik ILV20 Infant Life Jacket.

### Background

Due to hidden markings and varying manufacturing standards, some confusion has arisen as to whether the Switlik ILV20 Infant Life Jacket is approved for use on Australian aircraft.

### Information

CAO103.13 allows for automatic acceptance of:

- (a) Federal Aviation Administration Technical Standard Order TSO-C13e 'Life Preservers', or
- (b) a specification approved by the Civil Aviation Authority of the United Kingdom; with additional requirements being that the life jacket is an inflatable type and is fitted with a whistle in a suitable stowage.

Alternatively, CASA may approve a Life Jacket to an equivalent standard.

The Switlik ILV20 Infant Life Jacket is approved to FAA TSO-C13d, UK CAA specification No.5, and CASA CAO103.13. CASA will generally accept FAA TSO-C13d Life Jackets if they are fitted with an FAA TSO-C85 Survivor light, effectively meeting the TSO-C13e standard. This is the basis for the CASA approval of the ILV20. Therefore, the Switlik ILV20 Infant Life Jacket is approved for use in Australia via its UK CAA and CASA approvals, not by means of its FAA approval.

The Life Jacket is marked FAA TSO-C13d approved and UK CAA specification No.5 approved. However, the Life Jacket valise is only marked FAA TSO-C13d approved. There are no CASA CAO 103.13 approval markings. The UK CAA markings on the life jacket are only visible once the jacket has been removed from the valise, which then invalidates the maintenance inspection. Hence, on first examination of the Switlik ILV20 Infant Life Jacket, it appears not to be approved for use on Australian aircraft.

### Recommendation

The Switlik ILV20 Infant Life Jacket is approved for use on Australian aircraft. The appropriate approval marking is on the Life Jacket itself and is not visible whilst packed in its valise.

### Enquiries

Enquiries with regard to the content of this bulletin should be made via the direct link e-mail address: [AirworthinessBulletin@casa.gov.au](mailto:AirworthinessBulletin@casa.gov.au)

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