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## AIRWORTHINESS DIRECTIVE

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For the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/PARA/7 Amdt 1 and issues the following AD under subregulation 39.1 (1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

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### Parachute Equipment

**AD/PARA/7  
Amdt 2**

**MarS ATL-88 Parachutes**

**11/2003**

**Applicability:** Rescue parachutes ATL-88, ATL-88/92-S, and ATL-88/90, produced by MarS spol. s.r.o. between 30 December 1997 and 11 February 2003, on which Mandatory Service Bulletin No. 1/04/2002 has not been accomplished.

**Requirement:** Retire affected parachutes from further operational use, or

Accomplish MarS a.s. Mandatory Service Bulletin (SB) No. 1/04/2002. This SB requires an inspection of the entire parachute system, which includes: pilot-chute, bridle, canopy and lines, harness and container, ripcord, and carry bag.

There must be no evidence of contamination, corrosion, wear, loss of strength, damage or deficiency in manufacture, which could affect the airworthiness of the entire parachute system.

Results of the inspection, including the serial number and date of manufacture, are to be reported to the manufacturer (fax # 420 462 327 837) and the Czech CAA (fax # 420 220 562 270). The manufacturer will then check production records for the parachute and issue a report of the inspection. If production documents are inadequate or cannot be found, the parachute is to be deemed unserviceable and its documentation marked accordingly.

*Note 1: A copy of the SB may be obtained from the Australian Parachute Federation or CASA Airframes Section, Canberra, e-mail [airworthiness.directives@casa.gov.au](mailto:airworthiness.directives@casa.gov.au)*

*Note 2: Australian Parachute Federation Packer "A" or APF Rigger are personnel qualified to accomplish the inspection requirements of this Directive.*

*Note 3: Czech AD CAA-AD-T-039/2002R2 refers.*

**Compliance:** Effective from 20 June 2002.

The compliance time remains unchanged by this issue.

This Amendment becomes effective on 30 October 2003.

## Parachute Equipment

AD/PARA/7 Amdt 2 (continued)

Background: The Czech CAA determined that the parachute manufacturer has not had a valid Approval Certificate for Production in accordance with the Czech Aviation Act, for parachutes produced after 30 December 1997.

Amendment 1 introduced a manufacturer's service bulletin that provides an alternative to retirement of affected parachutes. Since 7 May 2002, the manufacturer has had an Approval Certificate for the maintenance of the affected parachutes.

Amendment 2 is issued in response to a revision of the related Czech AD which closes the applicability period for affected parachutes, due to MarS a.s. gaining Production Organisation Approval according to JAR 21 Subpart G on 12 February 2003.

Amendment 1 of this Airworthiness Directive became effective on 19 June 2002.

The original issue of this Airworthiness Directive became effective on 24 April 2002.



David Villiers  
Delegate of the Civil Aviation Safety Authority

10 September 2003