



# **PARACHUTES AUSTRALIA**

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## **SERVICE BULLETIN No. PA SB9802**

**Issued 1 November, 1998**

**SUBJECT:** AIRFORCE-120 RESERVE LINE LENGTHS

**STATUS:** MANDATORY

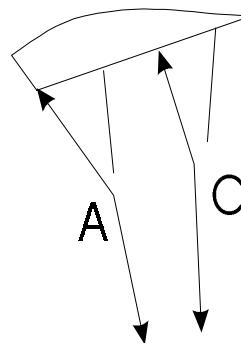
**IDENTIFICATION:** Airforce-120 reserves D.O.M. between January 1989 and 30 December 1990. Possible affected serial numbers: 5061, 5062, 5070, 5110, 5114, 5124, 5175 and 5176.

**BACKGROUND:** Airforce-120 serial number 5069, manufactured in December 1989 (by the former company of the same name) had its slider hang up on deployment on two occasions. After it happened for the second time it was returned to the current PA and found to have rigging lines 30cm longer than standard. PA replaced the canopy with a new one.

When the Airforce reserve was first developed the 120 and 140sq ft canopies were originally supplied with identical line sets. It was later discovered the slider on the 120 was inclined to settle a metre or so up from the links because the lines were longer than optimum. Airforce 120s in the field were recalled and modified and returned to their owners. It seems 5069 escaped the recall and we must now assume there may be others.

**MANUFACTURER ADVISORY:** As a precaution, at the next periodic inspection, Packers should check the line length on all Airforce-120 reserve canopies manufactured between 1 January 1989 and 30 December 1990. Those manufactured after 30 December 1990 are not affected by this service bulletin.

If the A line length exceeds 3050mm and the C lines 3300mm they must be shortened by a Rigger at the link end, to match these dimensions. These measurements are overall, loop end to loop end.



**AUTHORITY:** Managing Director Underline Designs Pty Ltd trading as Parachutes Australia.

**COMPLIANCE DATE:** At the next periodic inspection.

**DISTRIBUTION:** Subscribers to the APF Service Bulletin service.