

	XtremeAir GmbH, Harzstr.2, D-39444 Hecklingen Tel: +49 39267 60999 0, Fax: +49 39267 60999 20 www.xtremeair.de info@xtremeair.de	Document No. SB-2016-013
		Issue: A.02
DOA-Nr.: EASA.21J.360	Service Bulletin	Date: 24.10.2018

Priority 4 – Customer convenience

Subject: Installation of a single seat canopy

Aircraft type affected: XA42

Serial numbers affected: All XA42 aircraft.
For aircraft where a Garmin GA35 GPS antenna is installed on the front instrument frame, SB-XA42-2018-020 must be applied prior to this SB.

Compliance: Optional

Time of Compliance: At user discretion

Purpose: To notify the owner of the above mentioned aircraft of an option to exchange the serial double seater canopy to a single seat canopy.

Background: Customer request

Manpower: It is estimated that five (5) man-hour is necessary to apply this service bulletin.

Materials: The parts kit SB-2016-013 should be ordered through spares@xtremeair.de:
 (1x) ea. XA42-5200-002 Single seat canopy
 or:
 (1x) ea. XA42-5200-003 Single seat canopy for leather interior
 (1x) ea. AFM-XA42-0040-002-S9.27.02 AFM Supplement – XA42 Single Seat Canopy

Accomplishment Instructions: Read all the instructions and make sure the complete procedure is understood before starting the assembly work on the aircraft. In case of doubt, contact the manufacturer.

1. Remove the standard double seat canopy in accordance with chapter 52-00-00 from Aircraft Maintenance Manual (AMM).
2. Install the delivered single seat canopy in accordance with chapter 52-00-00 from AMM.
3. Check if there is enough clearance between the canopy and fuselage at every opening position of the canopy.
4. If necessary, trim the edge of the canopy to get a circumferential clearance of approx. 3 mm (5 mm at the rear). Refer to figure 1. Paint the laid open edges in accordance with chapter 51-70-15 AMM.

Replaces Service Bulletin No. / Date: <i>SB-2016-013 A.01 / 19.12.2017</i>	Page 1 / 2
-------------------------------------------------------------------------------	------------

	XtremeAir GmbH, Harzstr.2, D-39444 Hecklingen Tel: +49 39267 60999 0, Fax: +49 39267 60999 20 www.xtremeair.de info@xtremeair.de	Document No. SB-2016-013
		Issue: A.02
DOA-Nr.: EASA.21J.360	Service Bulletin	Date: 24.10.2018

5. Make sure, that the closed canopy can be latched and unlatched properly.
6. Add the delivered aircraft flight manual supplement to the Airplane Flight Manual.
7. Note changes to empty weight and weight and balance.



Figure 1: Circumferential clearance, red = 3mm, blue = 5mm, green = transition zone

Report accomplishment of the service bulletin via email to support@xtremeair.de, stating aircraft serial number and registration number.

Approval:

The technical content of this document is approved under the authority of DOA ref. EASA. 21J.360.

Replaces Service Bulletin No. / Date:
SB-2016-013 A.01 / 19.12.2017

Page 2 / 2