

[illegible]

Issue 01, dated 08. July 2016

CONTENT

SECTION 1: Aircraft Design Definition

The certification basis of this aircraft is:

- (1) Type Certificate Data Sheet: FAA 3A13
- (2) National Austrian approval for hail prevention system:
Initial approval Nr. OE-DLS/20-6/93 Dated 15 April 1993
This approval is grandfathered by EASA under Regulation (EC) 1702/2003 Article 2 Paragraph 3(a).
- (3) The essential requirements for airworthiness according to Annex I of the basic regulation (EC) 216/2008 can not be fulfilled due to the fact that the environment this installation is intended to be used in, is not envisioned by the existing certification specifications (e.g. lightning strike, hail, turbulence in the vicinity of active thunderstorm clouds, use of pyrotechnical equipment, et.al.).
Thus this installation will require a restricted certificate of airworthiness.

SECTION 2: Airworthiness Directives

All Airworthiness Directives applicable to Textron Aviation Inc. 182N model apply to this aircraft.

SECTION 3: Occurrence Reporting

The Specific Airworthiness Specification may be used as a basis for the issue of a Restricted Certificate of Airworthiness in accordance with 21A.173 (b)(2) under the following conditions:

- a) The holder of a Restricted Certificate of Airworthiness based on this Specific Airworthiness Specification shall report to the State of Registry all information related to occurrences associated with the operation of the aircraft which affects or could affect the safety of operation¹.
- b) Such reports shall be despatched within 72 hours of the time when the occurrence was identified unless exceptional circumstances prevent this.
- c) The State of Registry shall forward the information received under (a) to the Agency when it relates to failures, malfunctions, defects or other occurrences which cause or might cause adverse effects on the continuing airworthiness of the aircraft.

¹ AMC 20-8 contains guidance describing the occurrences which are to be reported

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SECTION 4: Other Limitations

1. With hail prevention equipment fitted, this aircraft is limited to aerial work operations
2. The applicability of this SAS is limited to Textron Aviation Inc. 182N S/N: 182-60407.
3. AFM Supplement “Anhang zum Flughandbuch Cessna 182N / Serial Nummer 182-60407 für die Einsatzart Hagelabwehr und Flüge mit eingebauter Hagelabwehrausrüstung“ Issue January 2016 and
MM Supplement „Installations- und Wartungsanweisung, AgJ Anlage Cessna 182N Serial Nummer 182-60407“ Issue March 2016 apply.
These supplements include maintenance, installation and operating instructions.
4. Transport of persons other than those required for the purpose of hail prevention or positioning is not permitted.
- 5 The Operation is limited to DAY-VFR.