

[illegible]

CONTENT

SECTION 1: Aircraft Design Definition

The certification basis of this aircraft is:

- (1) Type Certificate Data Sheet: FAA 5A6
([http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rqMakeModel.nsf/0/3f84f12a8e1e465986257810004f5a7e/\\$FILE/5A6%20Rev%2067.pdf](http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rqMakeModel.nsf/0/3f84f12a8e1e465986257810004f5a7e/$FILE/5A6%20Rev%2067.pdf))
- (2) National Austrian approval for hail prevention system:
Initial approval Nr. OE-DUM/13-6/79 Dated 8 October 1979
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 Cessna 180 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

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 Cessna 180, D-ENEG S/N 31463.
3. AFM Supplement „Anhang zum Flughandbuch Cessna 180 Serial Nr. 31463 vom 23.2.2013 Version 02“ applies.
This supplement includes maintenance installation and operating instructions.
6. Transport of persons other than those required for the purpose of hail prevention or positioning is not permitted.