

**European Aviation Safety Agency**

**EASA**

**SPECIFIC AIRWORTHINESS**

**SPECIFICATION**

**for**

**Reims Cessna F182Q, OE-DND**

as specified in Section I

This Specific Airworthiness Specification is issued in accordance with Regulation (EC) 216/2008 Article 20(1)(b) and Regulation (EC) 1702/2003 Part 21, paragraph 21A.184 for the purposes of the issue of a restricted category certificate of airworthiness.

List of effective Pages:

[illegible]

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## SECTION 1: Aircraft Design Definition

The certification basis of this aircraft is:

- (1) Type Certificate Data Sheet: FAA A42EU  
([http://www.airweb.faa.gov/Regulatory\\_and\\_Guidance\\_Library/rgMakeModel.nsf/0/a39b8e9d858dd0dc862579eb0071211a/\\$FILE/A42EU%20Rev%204.pdf](http://www.airweb.faa.gov/Regulatory_and_Guidance_Library/rgMakeModel.nsf/0/a39b8e9d858dd0dc862579eb0071211a/$FILE/A42EU%20Rev%204.pdf))
- (2) National Austrian approval for hail prevention system:  
Initial approval Nr. OE-KGO/4-6/87 Dated 30 April 1987  
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 F182Q 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 operation<sup>1</sup>.
- 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.

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<sup>1</sup> 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 Reims Cessna F182Q S/N: F182-0083.
3. AFM Supplement „Anhang zum Flughandbuch zur Durchführung von Hagelabwehrflügen für OE-DND Reims Cessna F182Q S/N: F182-0083 vom 15.5.2013“ and MM Supplement „Wartungshandbuch AgJ-Anlage Mod. Reinisch April 2002 Rev.1 Juni 2003“ including the Supplement „Supplement für die steirische Hagelabwehr“ apply.  
These supplements include maintenance, installation and operating instructions.
6. Transport of persons other than those required for the purpose of hail prevention or positioning is not permitted.