



European Aviation Safety Agency

Roger Simon • Design Organisation Manager • Approvals and Standardisation Directorate

Cologne, 11 July 2008
EASA D (2008)/RSI/JQU/EASA.21J.321/00974

Aerospace Design and Certification Limited

Terry Gibson
Radford Farm
Radford Road
Tinsley Green
West Sussex, RH10 3NW
United Kingdom

Subject: EASA.21J.321 - Design Organisation Approval – Update of the Terms of Approval

Reference: EASA Form 82, dated 4 July 2008

Attachment: 1. Terms of Approval, Issue 3 (original)

Dear Mr Gibson,

On behalf of the European Aviation Safety Agency, I am pleased to enclose herewith the updated Terms of Approval, concerning the EASA Approval Certificate certifying **Aerospace Design and Certification Limited** as a Design Organisation, following positive evaluation by EASA.

Henceforth the approved design organisation shall be entitled to perform design activities under applicable European regulations and within the scope of the Terms of Approval herein enclosed.

The Terms of Approval are re-issued to extend the scope to include the development of an unmanned airship.

Please return the former Terms of Approval, Issue 2 (dated 05/05/2008) to us.

Yours sincerely,

Roger SIMON

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European Aviation Safety Agency

Terms of Approval

Design Organisation Approval Certificate EASA.21J.321

1. Scope of approval

This Design Organisation Approval has been granted for:

- designing airships in accordance with the applicable type certification basis and environmental protection requirements;
- designing in accordance with the applicable type-certification basis and environmental protection requirements changes and repairs to aircraft in the following area:
 - Cabin interiors and associated systems
 - Installation of avionics equipment
 - Structures
 - Mechanical systems
 - Electrical systems
- designing in accordance with the applicable type-certification basis and environmental protection requirements changes and repairs to turbine and piston engines in the following area:
 - Non critical parts and accessories
- showing and verifying the compliance with the applicable type-certification basis and environmental protection requirements, and
- demonstrating to the Agency this compliance.

2. Categories of products

Large aeroplanes, small aeroplanes, helicopters, gyroplanes, balloons and airships.
Turbine and piston engines.

3. List of products

1. Type(s) for which Aerodac will undertake actions and obligation of the TC holder:
 - SkyKITTEN 2 (applicable for the design of airships);
2. For changes and repairs: [Not applicable]

4. Privileges

(a) The holder of this design organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval.

(b) [Reserved]

(c) The holder of this design organisation approval shall be entitled, within its terms of approval and under the relevant procedures of the design assurance system:

1. to classify changes to type design and repairs as "major" or "minor".
2. to approve minor changes to type design and minor repairs.
3. to issue information or instructions containing the following statement: "The technical content of this document is approved under the authority of DOA nr. EASA.21J.321".
4. to approve documentary changes to the aircraft flight manual, and issue such changes containing the following statement: "Revision nr. xx to AFM ref. yyy is approved under the authority of DOA nr. EASA.21J.321."
5. to approve the conditions under which a permit to fly can be issued in accordance with 21A.710(a)(2),
 - (i) except for initial flights of:

- a new type of aircraft, or
 - an aircraft modified by a change that is or would be classified as a significant major change, or
 - an aircraft whose flight and/or piloting characteristics may have been significantly modified.
- (ii) except for permits to fly to be issued for the purpose of 21A.701(a)(15).
6. to issue a permit to fly in accordance with 21A.711(b) for an aircraft it has designed or modified, and when the design organisation itself is controlling under its DOA the configuration of the aircraft and is attesting conformity with the design conditions approved for the flight.

5. Limitations

[See in 1, above]

Privilege to approve the flight conditions supporting permits to fly is restricted to the technical capability defined in the scope.

Date of issue: 11 July 2008



Roger SIMON
Design Organisation Manager