



European Aviation Safety Agency

APPROVAL CERTIFICATE

EASA.21J.158

Pursuant to Regulations (EC) 1592/2002 and (EC) 1702/2003 and subject to the conditions specified below, the Agency hereby certifies

PHOENIX AVIATION DESIGN SERVICES LIMITED

Walsall House
22 Godstone Road
Lingfield
Surrey RH7 6BW
United Kingdom

as a DESIGN ORGANISATION

approved according to Part 21, Section A, Subpart J

CONDITIONS :

1. The approval is limited to that specified in the enclosed Terms of Approval, and
2. This approval requires compliance with the procedures specified in the Design Organisation Handbook reference PADS/DOH.001, in the latest revision, and
3. This approval is valid whilst the approved Design Organisation remains in compliance with Part 21, Section A, Subpart J.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid until surrendered or revoked.

For the European Aviation Safety Agency,

Date of issue: 15 July 2005



Roger SIMON

Design Organisation Manager

European Aviation Safety Agency

Terms of Approval**Design Organisation Approval Certificate
EASA.21J.158****1. Scope of approval**

This Design Organisation Approval has been granted for:

- designing in accordance with the applicable type-certification basis and environmental protection requirements changes in the following areas:
 - Avionics
 - Electrical systems
 - Installation of avionics systems
- 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

Aircraft

3. List of products

[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) Subject to 21A.257(b), compliance documents submitted by the holder of this design organisation approval for the purpose of obtaining a supplemental type-certificate shall be accepted by the Agency without further verification.

(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 as "major" or "minor".
2. to approve minor changes to type design.
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.158".
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.158."

5. Limitations [See also in 1, above]

Structural changes are limited to those supporting the avionics/electrical changes provided that the associated structural changes does not modify the pressurised hull of the aircraft, have any aerodynamic effect or introduce any significant stress or load on existing structure.

Date of issue: 15 July 2005

Signed:

