



European Aviation Safety Agency

APPROVAL CERTIFICATE

EASA.21J.158

Pursuant to Regulations (EC) 216/2008 and (EU) 748/2012 and subject to the conditions specified below, the Agency hereby certifies

PHOENIX AEROSPACE LIMITED

**31 The High Street
Wappenham
Northants, NN12 8SN
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 PAL/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: 19 August 2014

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
 - Cabin interiors
 - Structure
- demonstrating 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 ref. EASA.21J.158".
4. to approve minor revisions to the aircraft flight manual and supplements, and issue such revisions containing the following statement: "Revision nr. xx to AFM (or supplement) ref. yyy is approved under the authority of DOA ref. EASA.21J.158."

5. Limitations

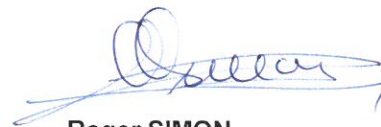
[See also in 1, above]

1. Structures-related changes are limited to:

- a. 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; and
- b. items of mass and panel installations inside the cabin of unpressured aircraft with no undue effect on flutter characteristics and using existing attachment points (i.e. no new holes affecting PSE fatigue characteristics).

2. Cabin interior changes are limited to harness and seat belt changes classified as minor.

Date of issue: 19 August 2014



Roger SIMON
Design Organisation Manager