

Finnish Military Aviation Authority



MILITARY DESIGN ORGANISATION APPROVAL CERTIFICATE

Number **FIN.FIMAA.21J.0001**

Pursuant to military aviation requirements and subject to the conditions specified below,
the Finnish Military Aviation Authority hereby certifies:

PATRIA AVIATION OY

as a Military Design Organisation in compliance with SIM-To-Lt-035 (FIN EMAR 21).

CONDITIONS:

1. This 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 Exposition, reference HDB-MDOA, in the latest revision, and
3. This approval is valid whilst the approved Military Design Organisation remains in compliance with SIM-To-Lt-035 (FIN EMAR 21).
4. This approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Director of Military Aviation Authority
Colonel


Kimmo Nortaja

Head of Airworthiness
M.Sc. (Eng.)


Kimmo Pelkonen



Date of original issue: 16 May 2017
Date of this revision: 09 July 2019
Revision No: 1

TERMS OF APPROVAL

Military Design Organisation Approval Certificate

FIN.FIMAA.21J.0001

1. Scope of approval

This Military Design Organisation Approval has been granted for:

- designing changes and repairs to Finnish Defence Forces' aircrafts in accordance with the applicable type certification basis and environmental protection requirements in the following area:
 - structures
 - avionics
 - mechanical systems
 - interiors
 - gas turbine
 - Auxiliary Power Unit
 - software
- demonstrating and verifying the compliance with the applicable type-certification basis and environmental protection requirements, and
- demonstrating to the Finnish Military Aviation Authority this compliance

2. Categories of products

Aeroplanes and rotocrafts

3. List of products

[Not applicable]

4. Privileges

- (a) The holder of this military design organisation approval shall be entitled to perform design activities under SIM-To-Lt-035 (FIN EMAR 21) and within its scope of approval.
- (b) Subject to 21.A.257(b), the Authority shall accept without further verification compliance documents submitted by the holder of this military design organisation approval for the purpose of obtaining:
 - 1. [reserved]
 - 2. a military type certificate or approval of a major change to a type design; or
 - 3. a supplemental type-certificate; or
 - 4. [reserved]
 - 5. a major repair design approval.
- (c) The holder of this military 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 MDOA ref. FIN.FIMAA.21J.0001";
 - 4. to propose minor revisions to the aircraft flight manual and supplements, and issue such proposal containing the following statement: 'Revision nr. YY to AFM (or supplement) ref. (ZZ), is approved under the authority of MDOA ref. FIN.FIMAA.21J.0001';
 - 5. [reserved]
 - 6. [reserved]
 - 7. [reserved]

- (d) For a military product derived from a civil type certified product, the holder of this military design organization approval shall be entitled, within its terms of approval and under the relevant procedures of the design assurance system:
1. to declare the applicability, through validation of no impact to the military certification basis and the intended use, of the following when it has already been approved by a recognized civil airworthiness authority:
 - i. a modification; or
 - ii. an instruction for continuing airworthiness; or
 - iii. revisions to the flight manual; or
 - iv. revisions to the maintenance manual.
 2. to propose approval of the following, when it has already been approved by a recognized civil airworthiness authority and when it has been declared to be applicable to the military product:
 - i. a major modification; or
 - ii. revisions to the flight manual; or
 - iii. revisions to the approved sections of the maintenance manual.

5. Limitations

- Classification of changes to gas turbine engine parts and aircraft software (excluding flight critical software) into minor and major are to be made together with the Military Aviation Authority.

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