# Finnish Military Aviation Authority



Number:

FIN.FIMAA.EMAR21J.0001

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# MILITARY DESIGN ORGANISATION APPROVAL CERTIFICATE

Pursuant to national regulation and subject to the conditions specified below, the Finnish military aviation authority hereby certifies

# PATRIA AVIATION OY

Lentokonetehtaantie 3, 35600 HALLI, FINLAND

as a military design organisation in compliance with SIM-To-Lt-035, Section A Subpart J, approved to design products, parts and appliances listed in the attached approval schedule.

#### **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 approved Design Organisation Exposition, and
- This approval is valid whilst the approved Military Design Organisation remains in compliance with SIM-To-Lt-035.
- 4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.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 M.Sc. (Tech.)

Head of Airworthiness M.Sc. (Tech.)

Kim Juhala

Kimmo Pelkonen

Page 1 / 3

FIN.FIMAA.EMAR21J.0001

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#### MILITARY DESIGN ORGANISATION TERMS OF APPROVAL FIN.FIMAA.EMAR21J.0001

ORGANISATION NAME:

PATRIA AVIATION OY

Lentokonetehtaantie 3

35600 HALLI

#### **TERMS OF APPROVAL:**

#### 1. Scope of approval:

This Military Design Organisation Approval has been granted for:

- designing changes and repairs to in accordance with the applicable type certification basis and environmental protection requirements in the following areas and systems:
  - structures
  - flight
  - avionic systems
  - electrical systems
  - safety
  - hydromechanical systems
  - engines
  - software
  - transmission
  - military aspects
- demonstrating and verifying the compliance with the applicable type-certification basis and environmental protection requirements

#### 2. Categories of products:

Aircraft, rotorcraft and UAV/RPAS

#### 3. List of products:

[Not applicable]

## 4. Privileges:

- a) [Reserved]
- b) [Reserved]
- c) The holder of this design organisation approval shall be entitled, within the scope of its terms of approval, as established by the FIMAA, and under the relevant procedures of the design assurance system:
  - to classify changes to a type-certificate or to a supplemental type-certificate and repairs as 'major' or 'minor';
  - 2. to approve minor changes to type-certificates or to supplemental type-certificates and minor repairs;
  - 3. [Reserved]
  - 4. [Reserved]
  - 5. to approve certain major repair designs under Subpart M to products listed in Appendix 5 of Military Design Organisation Exposition (HDB-MDOA);
  - 6. [Not applicable]
  - 7. [Not applicable]
  - 8. [Not applicable]
  - 9. [Not applicable]
- d) For a military product derived from a civil type certified product, the holder of this MDOA shall be entitled, within its terms of approval and under the relevant procedures of the design assurance system:
  - to declare the applicability, through validation of no impact to the military certification basis and the intended use, of the following when it is 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 approve the following, when it is 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. [Not applicable]
    - iii. [Not applicable]

### 5. Limitations:

[Not applicable]

## MILITARY DESIGN ORGANISATION EXPOSITION

Military Design Organisation Exposition reference: HDB-MDOA

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