

In the name of God



Islamic Republic of Iran
Civil Aviation Authority

Design Organization Approval Certificate

Number: IR.21J.27

Pursuant to the Civil Aviation Regulation of the Islamic Republic of Iran for the time being in force and subject to the conditions specified below, CAA IRI hereby certifies

SERVO HYDRAULIC POUYA

Iranian Research Organization for Science and Technology (IROST) Shahid Ehsani Rad St., Enqelab St., Parsa Sq., Ahmadabad Mostoufi Rd., Azadegan Highway, Tehran, Iran

as a

DESIGN ORGANISATION

approved according to CAA IRI Part 21, Section A, Subpart J

CONDITIONS:

- 1- The approval is limited to that specified in the enclosed Terms of Approval .
- 2- This approval requires compliance with the procedures specified in the Design Organization Handbook, Ref. "DOA99MN01" in the latest revision.
- 3- This approval is valid whilst the approved Design Organization remains in compliance with the latest revision of CAA IRI PART 21, Section A, Subpart J.
- 4- Subject to compliance with the foregoing conditions, this approval shall remain valid until any specified date of expiry unless the approval has previously been surrendered, suspended or revoked.

Date of original issue: 11 Dec 2021

Date of this issue: 11 Dec 2022

Date of expiry: 10 Dec 2023

Signature

Mohammad Shahbazi
Vice President for Flight Standards



Stamp



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1. Scope of work

The holder of the Design Organization Approval is entitled to design in accordance with the applicable type certification basis, operational suitability data certification basis and environmental protection requirements as defined in Annex A of this approval.

2. Privileges

- (a) (Reserved)
- (b) (Reserved)
- (c) The holder of a design organization approval shall be entitled, within the scope of this terms of approval and under the relevant procedures of the design assurance system:
 - 1. to classify changes to a type-certificate or to a supplemental type-certificate and repair designs as “major” or “minor”;
 - 2. to approve minor changes to a type-certificate or to a supplemental type-certificate and minor repair designs;
 - 3. (Reserved);
 - 4. (Reserved);
 - 5. [Not applicable]
 - 6. [Not applicable]
 - 7. [Not applicable]
 - 8. [Not applicable]
 - 9. [Not applicable]

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3. Obligations

The holder of a design organization approval shall, within the scope of this terms of approval:

- (a) maintain the handbook required under point 21.A.243 in conformity with the design assurance system;
- (b) ensure that this handbook or the relevant procedures included by cross-reference are used as a basic working document within the organization;
- (c) determine that the design of the products, or of the changes or repairs thereto, complies with the applicable type-certification basis, operational suitability data certification basis, and the environmental protection requirements, and have no unsafe features;
- (d) provide the CAA IRI with statements and associated documentation confirming compliance with point (c), except for approval processes carried out in accordance with point 21.A.263(c);
- (e) provide to the CAA IRI data and information related to the actions required under point 21.A.3B;
- (f) [Not applicable]
- (g) [Not applicable]
- (h) designate data and information issued under the authority of the approved design organisation within the scope of its terms of approval as established by the CAA IRI with the following statement: **The technical content of this document is approved under the authority of the DO ref.IR.21J.27**

4. List of products

[Not applicable]

5. Limitations

Limitations common to all products and activities

- Refer to DOH Ref. "DOA99MN01"(Paragraph 1.2) in the latest revision.
- Development of Operational Suitability Data excludes the all OSD constituents.
- Design activities requiring flight testing are conditional to obtain CAA IRI permeation.

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Annex A
Scope of work

	TC	STC	Major Changes	Minor Changes	Major Repairs	Minor Repairs	Flight conditions	Permit to Fly
Product Type: N/A								
All scope (TCH)								
All areas								
Product Type: Turbine Engine								
Propulsion (LF507)								
EGT Thermocouple Harness		■		■		■		
Propulsion (V2500)								
Fuel Nozzle		■		■		■		

Legend

	Title for category of product
	Title for design scope
	Title for design area

	Within scope
	Outside scope

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