

In the name of God



Islamic Republic of Iran
Civil Aviation Authority

Design Organization Approval Certificate

Number: IR.21J.17

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

Diba Energy Pegah Co.

Unit No.13- Building No.12-Taleghani st-within jalae_Ale_Ahmad HWY
& Marzdaran blvd.-Ashrafi Esfahani HWY- Tehran , Iran

as a

DESIGN ORGANIZATION

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, and
- 2- This approval requires compliance with the procedures specified in the Design Organization Handbook, reference "DE-200-035", in the latest revision, and
- 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: 17 March 2019

Date of this issue: 16 March 2024

Date of expiry: 15 March 2025

Signature

Mohammad Shahbazi
Vice President for Flight Standards





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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. [Not applicable];
4. [Not applicable];
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 organization 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.IRI.21J.17;**
- (i) comply with Subpart A of this Section.

4. List of products

[not applicable]

5. Limitations

Limitations common to all products and activities

- Development of Operational Suitability Data constituents are excluded.
- Design activities that have an appreciable impact on product's environmental characteristics (noise, emissions) are excluded.
- Design activities requiring flight testing are conditional to obtain CAA IRI permission.

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Annex A
Scope of work

TC	STC	Major Changes	Minor Changes	Major Repairs	Minor Repairs	Flight conditions	Permit to Fly
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Product Type: Turbine Engine

Propulsion (Tay-650-15)

Honeycomb Seal Segment

Combustion liner (connector sliding, barrel section)

Propulsion (V2500)

Combustion Liner Segment

HPT Blade Stage1 (tip grinding, coating, hard face, laser cladding)

Propulsion (PW 100 Series)

HPT and LPT NGVs Coating and Welding

Propulsion (CFM56 & JT8D-200 Series)

HPT and LPT NGV Coating

Legend

	<i>Title for category of product</i>
	<i>Title for design scope</i>
	<i>Title for design area</i>

	<i>Within scope</i>
	<i>Outside scope</i>

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