

DIBA ENERGY CO

Maintenance Repair & Overhaul Center

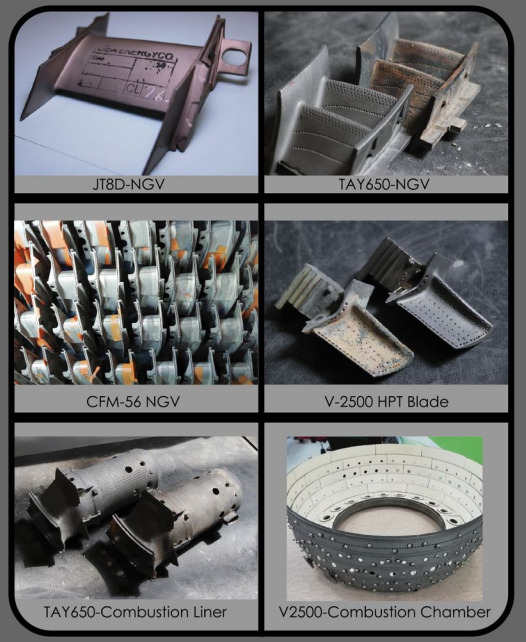
www.dibaenergy.com
dibaenergy.co.official

FLIGHT SAFETY
IS OUR GOAL

Part Repair Center

Aero Engine Part Repair Services Including:

-Repair / Repair Design
-Manufacturing
-Coating (Thermal Barrier(TBC),Diffusion)
-Laser Welding(Cladding & Wire)
-Argon Welding
-Brazing
-Heat Treatment
-Non Destructive Testing (FPI,MPI,UT,RT)



Engine Center

Aero Engine Overhaul Including:

-Module Removal / Installation
-Module Disassembly/Assembly and Repair
-Blade Mapping & Balance
(in House Developed Softeware)
-Quality Control & Inspection







Machinary & Equipment

-Coating Equipment
-Heat Treatment Equipment
-Normal & High Temperature Furnace
-Laser Cladding Machine
-Ultra Sonic Cleaning Equipment
-Fuel Nozzle Test Bench
-Water Flow Test Bench
-Static & Dynamic Balancing Machines
-EDM Machine
-CNC & Grinding Machine





Diba Energy Co.

TEHRAN-ASHRAFI ISFAHANI HIGHWAY
AL-AHMAD HIGHWAY-TALEGHANI ST.
NO.12 (GOLSHAN BUILDING)-UNIT 12

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Design & Engineering

As a DOA Holder Certified By CAA.IRI The Cornerstone Of DibaEnergy Is Our Engineering and Design Bureau Leading to Robust Design Production and Repair Design Activities.

Certificates

Part 21:
- -Design Organization Approval
- -Production Organization Approval
- -Supplemental Type Certificate (STC)

Part 145:
- -Maintenance Organization Approval



In the name of God

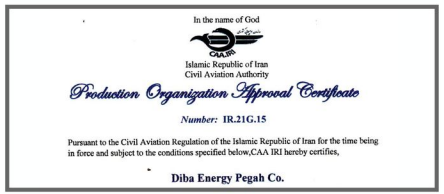
Islamic Republic of Iran
Civil Aviation Authority

Design Organization Approval Certificate

Number: IR.213.17

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.



In the name of God

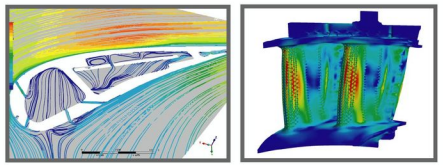
Islamic Republic of Iran
Civil Aviation Authority

Production Organization Approval Certificate

Number: IR.21G.15

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.



NGV CHT Analysis

Part Redesign & Manufacturing

Parts Manufactured Under the Production Organization Approval Certificate (POA):
- -the Outer Liner Segment of the Combustion Chamber (IAE V2500 Engine)
- -Combustion Liner (TAY 650-15 Engine)
- -HP Turbine Seal Segment (TAY 650-15 Engine)
- -the Sliding Connector of the Combustion Liner (TAY 650-15 Engine)
- -Piece Parts Including: Washer,Sealing Strip,Lock Plate, etc



Combustion Segment



Combustion Liner



Seal Segment



Sliding Connector

Tools and Fixtures (General-Special)

- -Design
- -Manufacturing
- -Functional Test





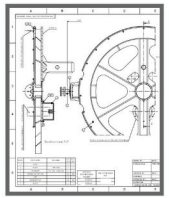
CF6





CFM56





V2500