

REPUBLIC OF INDONESIA  
MINISTRY OF TRANSPORTATION  
DIRECTORATE GENERAL OF CIVIL AVIATION

*Certificate of Approval*

Number : 145F - 59

This certificate is issued to : **MTU MAINTENANCE ZHUHAI CO. LTD**

Whose business address is : **No. 1 Tianke Road, Free Trade Zone  
Zhuhai, Guangdong  
People Republic of China, 519030**

Upon finding that this organization complies in all respects with the requirements of the Civil Aviation Safety Regulations relating to the establishment of an approved organization, and empowered to operate as an :

**APPROVED MAINTENANCE ORGANIZATION**

With the following ratings: - **Limited Powerplants;**  
- **Limited Accessories;**  
- **Limited Nondestructive Inspection, Testing and Processing;**  
- **Limited Specialized Services.**

This approval is not transferable and shall continue until expired, unless cancelled, suspended or revoked by the Director General; and any major change in the basic facilities, or in the location there of, shall immediately be reported to the Director General.

Jakarta, 10 August 2022

**ACTING DIRECTOR GENERAL OF CIVIL AVIATION**

**Expiry Date :**  
**10 August 2027**





**MINISTRY OF TRANSPORTATION  
DIRECTORATE GENERAL OF CIVIL AVIATION**

Office Complex Soekarno-Hatta International Airport, C3 St., Tangerang, Banten- Indonesia  
Telp.: (+6221) 225 66288, (+6221) 256 08887 Fax. : (+6221) 225 66399  
Website : hubud.dephub.go.id; e-mail: daao\_dgca@dephub.go.id

**OPERATION SPECIFICATIONS**

Name of Organization: MTU Maintenance Zhuhai Co, Ltd  
Number of Approval : 145F - 59

Date of issuance : 10 August 2022  
Amendment : 00

**A001 – ISSUANCE AND APPLICABILITY**

a. These Operation Specifications (Opspec) are issued to :

Name of Organization : MTU MAINTENANCE ZHUHAI CO, LTD

DBA : -

Mailing Address : No. 1 Tianke Road, Free Trade Zone  
Zhuhai, Guangdong  
People Republic of China, 519030

Telephone : +86 756 8807518

Facsimile : +86 756 8807517

Facility Location : No. 1 Tianke Road, Free Trade Zone  
Zhuhai, Guangdong  
People Republic of China, 519030

b. These Operation Specifications are issued as part of this AMO Certificate of Approval and are in effect as of the date approval is effective. This certificate and these Operation Specifications shall remain in force for such period as determined by the DGCA unless the certificate holder surrenders the certificate or the DGCA suspends or revokes it.

c. The certificate holder is authorized to use the business name described in this operation specification subparagraph a.

On Behalf of Director General of Civil Aviation



**DADUN KOHAR**

Director of Airworthiness And Aircraft Operations



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**A002 – RATING AND LIMITATIONS (Cont.)**

**1. POWERPLANT**

<b>Manufacturer</b>	<b>Make/Model</b>	<b>Limitations</b>
CFM International	CFM 56 Series LEAP-1A Series LEAP-1B Series	Inspection, repair, overhaul and test in accordance with MTU Maintenance Zhuhai Co, Ltd capability list, as amended.
International Aero Engine	V2500 Series	Inspection, repair, overhaul and test in accordance with MTU Maintenance Zhuhai Co, Ltd capability list, as amended.

**2. ACCESSORIES**

<b>Manufacturer</b>	<b>Make/Model</b>	<b>Limitations</b>
As listed in MTU Maintenance Zhuhai Co, Ltd Capability List, as amended.	As listed in MTU Maintenance Zhuhai Co, Ltd Capability List, as amended.	As listed in MTU Maintenance Zhuhai Co, Ltd Capability List as, amended.

**3. NON-DESTRUCTIVE INSPECTION, TESTING AND PROCESSING**

<b>Service</b>	<b>Specification</b>	<b>Limitations</b>
Liquid Penetrant Inspection	ASTM E-1417 as amended	All Non-Destructive Testing personnel will be qualified and certificated in accordance with NAS-410 or EN 4179 as revised. In addition, all work will be performed in accordance with current manufacture's technical data & instructions and/ or other data accepted by the DGCA.
Magnetic Particle Inspection	ASTM E-1444 as amended	
Ultrasonic Inspection	MIL-STD-2154 as amended	
Radiography Inspection	ASTM E 94 and E 142 as revised	
Eddy Current Inspection	MIL-STD-1537 as amended	

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**A002 – RATING AND LIMITATIONS (Cont.)**

**4. SPECIALIZED SERVICES**

<b>Manufacturer</b>	<b>Make/Model</b>	<b>Limitations</b>
Welding	AWS D17.1, as amended	Use the method, techniques, and practices prescribed in the current manufacture's maintenance manual or other method, techniques, and practices acceptable by the DGCA
Platting	-	
Heat Treatment	-	
Thermal Spray	-	

**A003 – EXEMPTIONS**

--None --

On Behalf of Director General of Civil Aviation



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Director of Airworthiness And Aircraft Operations



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**A004 - DESIGNATED PERSONS**

List of Designated person as contact persons:

No	Nama	Job Title	Phone Number & Email Address
1	Hans-Dieter Reiman	Quality/ Safety Management Director	+86 756 8687806 518 Hans-Dieter.Reimann@mtuzhuhai.com

**A005 - ADDITIONAL FIXED LOCATIONS**

--None --

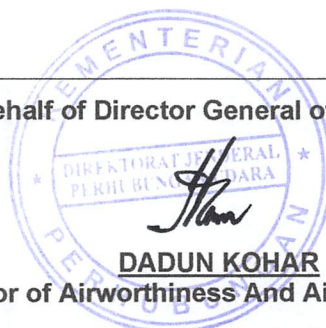
**A006 - WORK TO BE PERFORMED AT A PLACE OTHER THAN THE AMO'S FIXED LOCATION**

--None --

**A007 - LINE MAINTENANCE AUTHORIZATION**

--None --

On Behalf of Director General of Civil Aviation



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Director of Airworthiness And Aircraft Operations