

REPUBLIC OF INDONESIA
MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION

Certificate of Approval

Number : 145F – 457

This certificate is issued to : **MTU Maintenance Hannover GmbH**

Whose business address is : **Muenchner Strasse 31
30855 Langenhagen, Germany**

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 Powerplant;**
- **Limited Accessories;**
- **Limited Nondestructive Inspection, Testing, and Processing.**

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 thereof, shall immediately be reported to the Director General.

Jakarta, 8 October 2021

DIRECTOR GENERAL OF CIVIL AVIATION



NOVIE RIYANTO R.

Expiry Date :
28 October 2026



**MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION
DIRECTORATE AIRWORTHINESS AND AIRCRAFT OPERATIONS**

Gedung Perkantoran Bandara Soekarno-Hatta
Jalan C3, Cengkareng, Tangerang - Indonesia
Phone : 62-21 2256 6288, 2560 8887, Facsimile : 62-21 22566399

OPERATION SPECIFICATIONS

Name of Organization : MTU Maintenance Hannover GmbH.
Number of Approval : 145F-457

Date of issuance : 8 October 2021
Amendment : 0

A001 – ISSUANCE AND APPLICABILITY

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

Name of Organization : MTU Maintenance Hannover GmbH
DBA : -
Mailing Address : Muenchner Strasse 31
30855 Langenhagen, Germany.

Telephone : +49-511-7806-0
Facsimile : +49-511-7806-2111
Facility Location : Muenchner Strasse 31
30855 Langenhagen, Germany

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



MINISTRY OF TRANSPORTATION
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A002 – RATINGS AND LIMITATIONS

The Certificate Holder is authorized the following Ratings and/or Limitations:

LIMITED RATINGS

1. Powerplant

<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
International Aero Engines	V2500 series V2500 A1,A5,D5 and E5 series LLC PW 1100G-JM	Inspection, repair, overhaul, alteration and testing in accorded with the current manufacture's maintenance manuals.
General Electric	CF6 series GE90 series CF6-80A/-80C series	Inspection, repair, overhaul, alteration and testing in accorded with the current manufacture's maintenance manuals.
CFM International	CFM 56 series CFM 56-7B series	Inspection, repair, overhaul, alteration and testing in accorded with the current manufacture's maintenance manuals.
Pratt & Whitney	PW 2000 series PW 1100G-JM series	Inspection, repair, overhaul, alteration and testing in accorded with the current manufacture's maintenance manuals.

2. Accessories

<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Listed in the current accepted capability list and company manual of MM02H01	Listed in the current accepted capability list and company manual of MM02H01	Inspection, repair, overhaul alteration and testing of Accessories as listed in the current accepted capability list and company manual of MM02H01.

On Behalf of Director General Of Civil Aviation



DADUN KOHAR
Director of Airworthiness And Aircraft Operations



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A002 – RATINGS AND LIMITATIONS (Continued)

The Certificate Holder is authorized the following Ratings and/or Limitations:

LIMITED RATINGS

3. Non Destructive Inspection, Testing and Proccesing

<u>Method</u>	<u>Specification</u>	<u>Limitations</u>
Ultrasonic Inspection	ASTM E 114 as revised	All Non Destruction Inspection personnel will be qualified and certificated in accordance with NAS-410 or ENA4179 as revised, in addition, all work will be performed in accordance with the current and relevant manufacture's maintenance manuals
Radiographic Inspection	ASTM E 1742 as revised	
Magnetic Particle Inspection	ASTM 1444 as revised	
Liquid Penetrant Inspection	ASTM 1417 as revised	
Eddy Current Inspection	ASTM 1417 as revised	

A003 – EXEMPTIONS

– None –

On Behalf of Director General Of Civil Aviation



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OPERATION SPECIFICATIONS

Name of Organization : MTU Maintenance Hannover GmbH.
Number of Approval : 145F-57

Date of issuance : 8 October 2021
Amendment : 0

A004 – DESIGNATED PERSONS

List of Designated person as contact persons:

No	Name	Job Title	Phone number & email address
1.	Martin Seja	Quality System / Administration	+49-511-7806-6013 Martin.Seja@mtu.de

A005 – ADDITIONAL FIXED LOCATIONS

– NONE

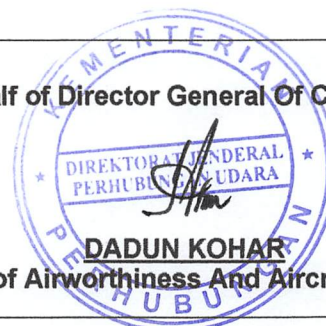
A006 – WORK TO BE PERFORMED AT A PLACE OTHER THAN THE AMO'S FIXED LOCATION

– NONE

A007 – LINE MAINTENANCE AUTHORIZATION

– NONE

On Behalf of Director General Of Civil Aviation



DADUN KOHAR
Director of Airworthiness And Aircraft Operations