

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* CK5Y782M

*This certificate is issued to*

MTU AERO ENGINES AG

*whose business address is*

DACHAUER STRASSE 665  
D-80995 MÜNCHEN  
GERMANY

*upon finding that its organization complies in all respects  
with the requirements of the Federal Aviation Regulations  
relating to the establishment of an Air Agency, and is  
empowered to operate an approved* REPAIR STATION

*with the following ratings:*

LIMITED ENGINE (December 21, 2004)  
LIMITED ACCESSORIES (September 1, 1997)  
LIMITED NONDESTRUCTIVE INSPECTION (December 21, 2004)

*This certificate, unless canceled, suspended, or revoked,  
shall continue in effect* until DECEMBER 31, 2025

*By direction of the Administrator*

*Date issued:*

OCTOBER 8, 1982

John Y. Chen

Digitally signed by John Y. Chen  
Date: 2023.12.05 14:58:41 -05'00'

FOR

Nicholas Tsokris, Manager, New York IFO

This Certificate is not Transferable, AND ANY MAJOR CHANGE IN THE BASIC FACILITIES, OR IN THE LOCATION THEREOF,  
SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE REGIONAL OFFICE OF THE FEDERAL AVIATION ADMINISTRATION

Table of Contents

Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	05/06/2022	11/29/2023	13
002 Definitions and Abbreviations	12/14/2017	01/19/2018	13
003 Ratings and Limitations	04/03/2017	11/29/2023	14
004 Summary of Special Authorizations and Limitations	09/23/1998	12/14/2017	12
007 Designated Persons	09/08/2021	01/04/2024	16
025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media	04/03/2017	12/14/2017	4
Ratings for Repair Stations Located Outside the United 060 States Under a Bilateral Aviation Safety Agreement with Maintenance Provisions	06/07/2018	12/03/2019	9
101 Additional Fixed Locations	12/11/2020	11/30/2021	10

Table of Contents

Part D

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100 Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/2004	12/14/2017	10



**A001 . Issuance and Applicability**

**HQ Control: 05/06/2022**

**HQ Revision: 05f**

a. These operations specifications are issued to MTU Aero Engines AG, a Repair Station located outside the United States, pursuant to 14 CFR Part 145, § 145.53(a). The repair station certificate holder shall conduct operations in accordance with 14 CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:  
Dachauer Straße 665  
Munchen  
D-80995  
Germany

Mailing Address:  
Postfach 50 06 40  
Munchen  
D-80976  
Germany

b. The holder of these operations specifications is the holder of certificate number CK5Y782M and shall hereafter be referred to as the "certificate holder".

c. These operations specifications are issued as part of this repair station certificate and are in effect as of the date approval is effective. This certificate and these operations specifications shall remain in effect until the expiration date on the issued certificate for a repair station that is located outside the United States unless previously surrendered, suspended, or revoked.

d. The repair station specified on these operations specifications performs maintenance and/or an alteration of aircraft and/or aeronautical products under a Bilateral Aviation Safety Agreement (BASA).

e. The certificate holder is authorized to use only the business name which appears on the certificate to conduct the operations described in subparagraph a.



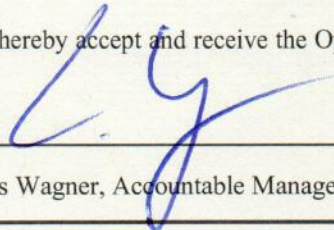
1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Devon S Erriah on behalf of Joseph Walko, Principal Avionics  
Inspector (FS03)

[1] SUPPORT INFO: amendment issued with 2023 Certificate renewal  
[2] EFFECTIVE DATE: 11/29/2023, [3] AMENDMENT #: 13  
DATE: 2023.11.29 11:14:37 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

  
\_\_\_\_\_  
Lars Wagner, Accountable Manager

12/20/2023  
\_\_\_\_\_  
Date

**A002 . Definitions and Abbreviations**

**HQ Control: 12/14/2017**

**HQ Revision: 05d**

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in 14 CFR and 49 U.S.C., as cited in Public Law 103-272, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications.

<b>BASA</b>	The Bilateral Aviation Safety Agreement (BASA) is an executive agreement concluded between the United States and a foreign country for the purpose of promoting aviation safety; also known as an Agreement for the Promotion of Aviation Safety.
<b>Certificate Holder</b>	In these operations specifications, the term "certificate holder" means the holder of the repair station certificate described in these operations specifications in Part A paragraph A001 and any of its officers, employees, or agents used in the conduct of operations under this certificate.
<b>CAAS</b>	Civil Aviation Authority of Singapore
<b>CFR</b>	Code of Federal Regulations
<b>Class Rating</b>	As used with respect to the certification, ratings, privileges of airframes, powerplants, propellers, radios, instruments, and accessories within a category having similar operating characteristics.
<b>EASA</b>	European Aviation Safety Agency
<b>EASA Accountable Manager</b>	The manager who has corporate authority for ensuring that all maintenance required by the customer can be financed and carried out to the standard required by the EASA full-member Authority.
<b>EU</b>	European Union
<b>Exemption</b>	An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of 14 CFR Part 11.
<b>FOCA</b>	Federal Office of Civil Aviation
<b>FAA Accountable Manager</b>	A person designated by the certificated repair station who is responsible for and has authority over all repair station operations that are conducted under 14 CFR Part 145, including ensuring that the repair station's personnel follow the regulations and serving as the primary contact with the FAA.



<b>Geographic Authorization</b>	Authorization provided to a repair station located outside the United States to perform maintenance support under contract for a U.S. air carrier (or an operator of U.S.- registered aircraft under 14 CFR Part 129) at a location other than the repair station's main facility. A geographic authorization is issued by the FAA to respond to a U.S. air carrier's or Part 129 foreign operator's need for maintenance at a station where the frequency and scope of that maintenance does not warrant permanently staffing and equipping the station for its accomplishment.
<b>Limited Rating</b>	A rating issued to repair stations for the performance of maintenance on particular makes and models of airframes, powerplants, propellers, radios, instruments, accessories, and/or parts.
<b>Limited Ratings - Specialized Services</b>	Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.
<b>Line Maintenance</b>	Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
<b>MAG</b>	The Maintenance Annex Guidance (MAG) defines the process that the FAA and EASA undertake in the inspection, findings of compliance certification, and monitoring of repair stations, as well as their joint cooperation in quality assurance and standardization activities in support of the EASA Agreement, Annex 2, Maintenance. The term Maintenance Agreement Guidance (MAG) defines the processes and activities applicable to a specific country under an MIP, and is not associated with the EASA Agreement.
<b>Maintenance</b>	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
<b>U.S./EU Aviation Safety Agreement, Annex 2, Maintenance</b>	Annex 2 covers the reciprocal acceptance of findings of compliance, approvals, documentation and technical assistance regarding approvals and the monitoring of repair stations/maintenance organizations.
<b>MIP</b>	Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance performed under 14 CFR Part 145, Section 145.53(b).
<b>MOE</b>	A maintenance organization exposition (MOE) pertains to procedural manuals used by maintenance organizations certificated by a foreign country. The MOE along with the FAA Supplement, sets forth the structure and procedures of the repair station to meet the requirements of 14 CFR Part 145 under a MIP.

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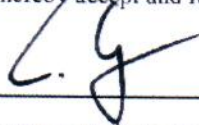
<b>Preventive Maintenance</b>	As defined in 14 CFR part 1 and part 43 appendix A, subparagraph (c).
<b>QCM</b>	Quality Control Manual
<b>Repair Station located in the United States</b>	A FAA certificated repair station located in the United States.
<b>Repair Station located outside the United States</b>	A FAA certificated repair station located outside of the United States.
<b>RSM</b>	Repair Station Manual

- 
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  2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Joseph Walko, Principal Avionics Inspector (FS59)  
[1] SUPPORT INFO: Template Update  
[2] EFFECTIVE DATE: 1/19/2018, [3] AMENDMENT #: 13  
DATE: 2018.01.19 06:41:06 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

  
\_\_\_\_\_  
Wagner, Lars, Accountable Manager

01/25/18  
\_\_\_\_\_  
Date



**A003 . Ratings and Limitations**

**HQ Control: 04/03/2017**

**HQ Revision: 01a**

The certificate holder is authorized the following Ratings and/or Limitations:

**Class Ratings**

None Authorized

**Limited Ratings**

**Rating**

Any other purpose for which the FAA finds  
the applicant's request is appropriate

**Manufacturer Make/Model Limitations**

GERMANY

See Paragraph A060 for  
Ratings  
EASA Certificate Number:  
DE.145.0019  
Dated: Nov 20 2023

**Limited Ratings - Specialized Services**

**Rating**

None Authorized

**Specifications**

**Limitations**

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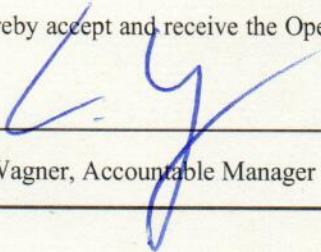
Digitally signed by Devon S Erriah on behalf of Joseph Walko, Principal Avionics Inspector (FS03)

[1] SUPPORT INFO: amendment issued with 2023 Certificate renewal

[2] EFFECTIVE DATE: 11/29/2023, [3] AMENDMENT #: 14

DATE: 2023.11.29 11:14:44 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

  
\_\_\_\_\_  
Lars Wagner, Accountable Manager

12/20/2023  
\_\_\_\_\_  
Date



**A004 . Summary of Special Authorizations and Limitations**

**HQ Control: 09/23/1998**

**HQ Revision: 010**

**a. The certificate holder, in accordance with the reference paragraphs, is authorized to:**

	Reference Paragraphs
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform maintenance with EASA ratings where the scope of work is authorized by a BASA/MAG (U.S.-EU), MIP/MaG (U.S.-Swiss).	A060
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100

**b. The certificate holder is *not* authorized and shall not:**

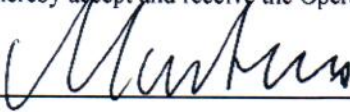
	Reference Paragraphs
Use Exemptions.	A005
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449
Perform maintenance in accordance with foreign repair station geographic authorizations.	B050
Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating non-U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

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[1] SUPPORT INFO: Template updates and CMO change from DFW IFO to NY  
IFO  
[2] EFFECTIVE DATE: 12/14/2017, [3] AMENDMENT #: 12  
DATE: 2017.12.14 06:22:27 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

  
\_\_\_\_\_

DEC. 20, 2017

Martens, Rainer, Dr., Accountable Manager

Date

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**A007 . Designated Persons**

HQ Control: 09/08/2021

HQ Revision: 03a

a. The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

**Table 1 – Designated Persons to Apply for and Receive Authorizations**

Title	Name	Parts Authorized	Email Address
FAA Accountable Manager, 145 / COO	Maurer, Silke	A,D	Silke.Maurer@mtu.de
Quality Manager	Frank, Thomas	A,D	Thomas.Frank@mtu.de

b. The following personnel listed in Table 2 are designated by the certificate holder to receive Information for Operators (InFO) messages for the certificate holder as indicated below. A receipt for the information by an operator or person is not required.

**Table 2 – Designated to Receive InFO Messages**

Name	Email Address	Telephone No.	Type of Information to Receive
Silke Maurer	Silke.Maurer@mtu.de	+49 89 1489 9106	ALL
Thomas Frank	Thomas.Frank@mtu.de	+49 89 1489 4479	ALL

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2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Devon S Erriah on behalf of Joseph Walko, Principal Avionics Inspector (FS03)

[1] SUPPORT INFO: Accountable Manager change

[2] EFFECTIVE DATE: 1/4/2024, [3] AMENDMENT #: 16

DATE: 2024.01.04 12:58:24 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Silke Maurer, COO

1/23/24

Date

**A025 . Electronic/Digital Recordkeeping System,  
Electronic/Digital Signature, and Electronic Media**

**HQ Control: 04/03/2017**

**HQ Revision: 00b**

a. The certificate holder is authorized to use an acceptable electronic/digital recordkeeping system, described and/or referenced in this paragraph (if none, enter N/A.)

As described in MTT 450-11.

b. The certificate holder is authorized the use of the following electronic/digital signature procedures (if none, enter "N/A").

MTT 70

c. The certificate holder is authorized to use electronic media for the repair station and quality control manuals, if acceptable (if none, enter "N/A").

As described in MTT450-11.

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2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Joseph Walko, Principal Avionics Inspector (FS59)

[1] SUPPORT INFO: Template updates and CMO change from DFW IFO to NY IFO

[2] EFFECTIVE DATE: 12/14/2017, [3] AMENDMENT #: 4

DATE: 2017.12.14 06:22:33 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

A handwritten signature in black ink, appearing to read "Martens", written over a horizontal line.

DEC. 20, 2017

Martens, Rainer, Dr., Accountable Manager

Date



**A060 . Ratings for Repair Stations Located Outside the United States Under a Bilateral Aviation Safety Agreement with Maintenance Provisions** HQ Control: 06/07/2018  
HQ Revision: 01a

a. The certificate holder is authorized the following ratings where the scope of work is authorized by the appropriate aviation authority. The FAA may issue a repair station certificate with appropriate ratings under 14 CFR Part 145, § 145.53(b) provided A060 satisfies:

- (1) The rating comparison chart and guidance in the applicable MAG
- (2) Ratings are limited by type and weight of aircraft
- (3) Ratings are issued either for base or line maintenance
- (4) Ratings are not listed in operations specification A003 per the prospective MAG procedures.

b. The certificate holder is authorized the following aircraft ratings per the scope of work identified in the Aircraft Ratings Table below:

AIRCRAFT RATINGS	Approval Certificate and Scope of Work
	N/A

c. The certificate holder is authorized the following engine and APU ratings per the scope of work identified in the Engine Ratings Table below:

ENGINE RATINGS	Approval Certificate and Scope of Work
B-1 Turbine	DE.145.0019

d. The certificate holder is authorized the following ratings for components other than complete engines or APU per the scope of work identified on the Ratings for Components Table below:

RATINGS for COMPONENTS	Approval Certificate and Scope of Work
C-7 Engine-APU	DE.145.0019

e. The certificate holder is authorized the following specialized services ratings per the scope of work identified on the Ratings for Specialized Services Table below:

RATINGS for SPECIALIZED SERVICES	Approval Certificate and Scope of Work
D-1 Nondestructive Inspection (NDI)	DE.145.0019

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U.S. Department  
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Operations Specifications

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Digitally signed by Joseph Walko, Principal Avionics Inspector (FS59)  
[1] SUPPORT INFO: Template updates  
[2] EFFECTIVE DATE: 12/3/2019, [3] AMENDMENT #: 9  
DATE: 2019.12.03 10:05:19 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

  
\_\_\_\_\_  
Lars Wagner, Accountable Manager

8/1/20  
\_\_\_\_\_  
Date

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**A101 . Additional Fixed Locations**

**HQ Control: 12/11/2020**

**HQ Revision: 01b**

a. The certificate holder is authorized to perform work at the following additional fixed location(s) listed in Table 1 below, provided it has the facilities, materials, equipment, and technical personnel to perform the work authorized.

**Table 1**

Additional Location Address(es)				
Address	City	State	Country	Postal Code
Tajecina 108	Jasionka	N/A	POLAND	36-002

b. This authorizes the certificate holder to use multiple locations to perform its operations under a single certificate.

c. With the exception of the provisions of subparagraph g below, this authorization does not constitute work performed at additional location(s) outside the domiciled country.

d. The certificate holder may perform continuous operations at the facilities listed in Table 1 above.

e. All the authorizations and exemptions authorized for the certificate holder apply at these locations, as applicable.

f. Repair stations located outside the United States covered by the U.S./European Union (EU) Safety Agreement must be under the surveillance of an aviation authority (AA), hold a European Aviation Safety Agency (EASA) line station approval, and must be located within the EU Member States.

g. Repair stations with their principal place of business located within the United Kingdom of Great Britain and Northern Ireland (UK) operating under the Maintenance Implementation Procedures (MIP) are authorized additional fixed locations outside of the UK. The repair station must hold a UK Civil Aviation Authority (CAA) approval, be under direct surveillance by the UK CAA for that location, and must not be located within the United States.

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of Transportation  
Federal Aviation  
Administration

Operations Specifications

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[1] SUPPORT INFO: UpDates  
[2] EFFECTIVE DATE: 11/30/2021, [3] AMENDMENT #: 10  
DATE: 2021.11.30 09:23:26 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

  
\_\_\_\_\_  
Lars Wagner, Accountable Manager

16.12.21  
\_\_\_\_\_  
Date

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**D100 . Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)** HQ Control: 11/16/2004  
HQ Revision: 050

- a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following table.

**Table 1**

<b>Work Authorized</b>	<b>Repair Stations Manual References</b>	<b>Quality Control Manual References</b>
Provided it does not exceed the Ratings and Limitations listed on paragraph A003 of this Operations Specification	MTU Aero Engines AG Management Manual MM02M-03, clause 11 c.-e., as revised and accepted.	MM02M-03

- b. The certificate holder **may not** perform **continuous** operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. Line Stations. Privileges of a line station, as set forth by the EASA certificate and scope of work and located within the country where the main facility is domiciled are listed in Table 1 are authorized.
- d. Work may be due to a special circumstance or on a recurring basis. If on a recurring basis, the repair station must have procedures in its manual.

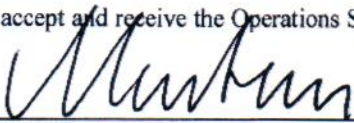


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[1] SUPPORT INFO: Template updates and CMO change from DFW IFO to NY IFO  
[2] EFFECTIVE DATE: 12/14/2017, [3] AMENDMENT #: 10  
DATE: 2017.12.14 06:22:43 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

      DEC 20, 2017  
Martens, Rainer, Dr., Accountable Manager      Date

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