Air Agency Certificate

Number CQ5Y788M

This certificate is issued to

MTU Maintenance Hannover GmbH

whose business address is

Muenchner Strasse
D-30855 Langenhagen
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 Accessories (February 8, 2001)
Limited Engine (May 27, 1999)
Limited Non-Destructive Inspection Testing & Processing (May 27, 1999)

This certificate, unless canceled, suspended, or revoked, shall continue in effect until February 28, 2021

By direction of the Administrator

Date issued:
March 2, 1984

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

FAA Form 8000-4 (1-67) SUPERSEDES FAA FORM 390. Electronic Forms (PDF)
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<th>EFFECTIVE DATE</th>
<th>AMENDMENT NUMBER</th>
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</thead>
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<td>Issuance and Applicability</td>
<td>02/11/2016</td>
<td>12/19/2018</td>
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<td>Definitions and Abbreviations</td>
<td>12/14/2017</td>
<td>12/19/2018</td>
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<td>Ratings and Limitations</td>
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<td>09/23/1998</td>
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<td>12/19/2006</td>
<td>02/05/2015</td>
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<td>025</td>
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<td>12/19/2018</td>
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**Part D**

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<th>HQ CONTROL DATE</th>
<th>EFFECTIVE DATE</th>
<th>AMENDMENT NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)</td>
<td>11/16/2004</td>
<td>02/05/2015</td>
<td>10</td>
</tr>
</tbody>
</table>
These operations specifications are issued to MTU MAINTENANCE HANNOVER GMBH, a Repair Station, located outside the United States, pursuant to 14 CFR Part 145, § 145.53. 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:
Muenchner Strasse 31
Langenhagen
D- 30855
Germany

The holder of these operations specifications is the holder of certificate number CQ5Y788M and shall hereafter be referred to as the "certificate holder".

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 and located within the EU performs maintenance and/or an alteration of aircraft and/or aeronautical products to be installed on U.S.-registered aircraft under the terms and conditions of the U.S./EU Safety Agreement, Annex 2, Maintenance, between the FAA and the EU.

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.

Delegated authorities: None
1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.
   Digitally signed by Dennis A Scarfeo, Principal Maintenance Inspector (FS59)
   DATE: 2018.12.19 06:26:20 -06:00

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

[Signature]

Sindemann, Holger, Accountable Manager
Date 25.01.2019
A002 . **Definitions and Abbreviations**

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.

**BASA**

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.

**Certificate Holder**

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.

**CAAS**

Civil Aviation Authority of Singapore

**CFR**

Code of Federal Regulations

**Class Rating**

As used with respect to the certification, ratings, privileges of airframes, powerplants, propellers, radios, instruments, and accessories within a category having similar operating characteristics.

**EASA**

European Aviation Safety Agency

**EASA Accountable Manager**

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.

**EU**

European Union

**Exemption**

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.

**FOCA**

Federal Office of Civil Aviation

**FAA Accountable Manager**

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.
**Geographic Authorization**

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.

**Limited Rating**

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.

**Limited Ratings - Specialized Services**

Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.

**Line Maintenance**

Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.

**MAG**

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.

**Maintenance**

The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.

**U.S./EU Aviation Safety Agreement, Annex 2, Maintenance**

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.

**MIP**

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).

**MOE**

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

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

Digitally signed by Dennis A Scarfeo, Principal Maintenance Inspector (FS59)
DATE: 2018.12.19 06:27:05 -06:00

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

Sindemann, Holger, Accountable Manager  
Date 25.01.2019
The certificate holder is authorized the following Ratings and/or Limitations:

### Class Ratings

None authorized

### Limited Ratings

<table>
<thead>
<tr>
<th>Rating</th>
<th>Manufacturer</th>
<th>Make/Model</th>
<th>Limitations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any other purpose for which the FAA finds the applicant's request is appropriate</td>
<td>Germany</td>
<td></td>
<td>See Paragraph A060 for Ratings EASA Certificate Number: DE.145.0008 Dated: July 23, 2018, Rev No.7.</td>
</tr>
</tbody>
</table>

### Limited Ratings - Specialized Services

<table>
<thead>
<tr>
<th>Rating</th>
<th>Specifications</th>
<th>Limitations</th>
</tr>
</thead>
<tbody>
<tr>
<td>None Authorized</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by Dennis A Scarfeo, Principal Maintenance Inspector (FSS9)
DATE: 2018.07.26 07:00:52 -05:00

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

Signing: ________________________________  Date: 25.01.2019
Sindemann, Holger, Accountable Manager Date
A025. **Electronic/Digital Recordkeeping System**, **Electronic/Digital Signature, and Electronic Media**  

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.)

   MOE Chapter 2.14 & 2.21

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

   N/A

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”).

   MOE Chapter 2.14 & 2.21

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

Digitally signed by Dennis A Scarfeo, Principal Maintenance Inspector (FS59)  
DATE: 2018.12.19 06:27:48 -06:00

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

[Signature]

Sindemann, Holger, Accountable Manager

Date: 25.01.2019

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MTU MAINTENANCE  
HANNOVER GMBH  
A025-1  
Amdt. No: 6  
Certificate No.: CQ5Y788M
a. The certificate holder is authorized the following EASA 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:

<table>
<thead>
<tr>
<th>AIRCRAFT RATINGS</th>
<th>Approval Certificate and Scope of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>ENGINE RATINGS</th>
<th>Approval Certificate and Scope of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>B-1 Turbine</td>
<td>EASA Certificate Number: DE.145.0008</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>RATINGS for COMPONENTS</th>
<th>Approval Certificate and Scope of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-5 Electrical Power</td>
<td>EASA Certificate Number: DE.145.0008</td>
</tr>
<tr>
<td>C-7 Engine-APU</td>
<td>EASA Certificate Number: DE.145.0008</td>
</tr>
<tr>
<td>C-12 Hydraulic</td>
<td>EASA Certificate Number: DE.145.0008</td>
</tr>
<tr>
<td>C-17 Pneumatic</td>
<td>EASA Certificate Number: DE.145.0008</td>
</tr>
<tr>
<td>C-18 Protection</td>
<td>EASA Certificate Number: DE.145.0008</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>RATINGS for SPECIALIZED SERVICES</th>
<th>Approval Certificate and Scope of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-1 Nondestructive Inspection (NDI)</td>
<td>EASA Certificate Number: DE.145.0008</td>
</tr>
</tbody>
</table>
1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.

Digitally signed by Dennis A Scarfco, Principal Maintenance Inspector (FS59)
DATE: 2018.12.19 06:28:32 -06:00

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

Sindemann, Holger, Accountable Manager

Date

MTU MAINTENANCE A060-2 Certificate No.: CQ5Y788M
HANNOVER GMBH Amdt. No: 7
D100 . Work to be Performed at a Place Other Than the Repair  HQ Control: 11/16/2004
Station Fixed Location(s)  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

<table>
<thead>
<tr>
<th>Work Authorized</th>
<th>Repair Stations Manual References</th>
<th>Quality Control Manual References</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provided it does not exceed the ratings and limitations listed in paragraph A003 of this Operations Specifications.</td>
<td>MTU Maitenance Hannover Gmbh FAA supplement of the Management Manual Chapter MM02H-5.01, FAA Supplement</td>
<td></td>
</tr>
</tbody>
</table>

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

Digitally signed by Donald T Rigg, Principal Maintenance Inspector (EA33)
EFFECTIVE DATE: 2/5/2015, AMENDMENT #: 10
DATE: 2015.02.05 06:34:47 -06:00

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

Sindemann, Holger, Accountable Manager  Date

MTU MAINTENANCE
HANNOVER GMBH
D100-2
Amtd. No: 10
Certificate No.: CQ5Y788M