

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* BU5Y766M

*This certificate is issued to*  
RUAG AEROSPACE SERVICES GMBH

*whose business address is*

OBERPFAFFENHOFEN-FLUGPLATZ  
82234 WESSLING, 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 AIRFRAME (11/28/1994); LIMITED POWERPLANT;  
LIMITED RADIO (10/28/1997); LIMITED INSTRUMENTS (08/07/1998)  
LIMITED ACCESSORIES (09/03/1993);  
LIMITED NON-DESTRUCTIVE INSPECTION, TESTING & PROCESSING  
(11/28/1994);  
LIMITED LANDING GEAR (10/29/2012)

*This certificate, unless canceled, suspended, or revoked,  
shall continue in effect* UNTIL November 30, 2020.

*By direction of the Administrator*

*Date issued:*

\_\_\_\_\_  
JUNE 1, 1978

\_\_\_\_\_  
*Nicholas Tsokris*  
Nicholas Tsokris Manager, NY-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

**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**

**Manufacturer Make/Model Limitations**

See paragraph A060 for EASA ratings. EASA Certificate  
DE.145.0002 Date: 9/01/2016, Rev 16.

**Limited Ratings - Specialized Services**

**Rating**

**Specifications**

**Limitations**

None Authorized

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



Digitally signed by Luciano L. Castracane, Principal Avionics Inspector (FS59)  
[1] EFFECTIVE DATE: 12/10/2018, [2] AMENDMENT #: 11  
DATE: 2018.12.10 12:41:22 -06:00

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

  
\_\_\_\_\_

*12/12/18*

Wallrodt, Volker, FAA Accountable Manager, 145      Date

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**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.)

N/A

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").

N/A

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[1] EFFECTIVE DATE: 12/11/2018, [2] AMENDMENT #: 1

DATE: 2018.12.11 13:22:09 -06:00

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

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

12/12/18

Wallrodt, Volker, FAA Accountable Manager, 145      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 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:

AIRCRAFT RATINGS	Approval Certificate and Scope of Work
A-1 Aeroplanes/Airships (above 5700 kg)	DE.145.0002
A-2 Aeroplanes/Airships (5700 kg & below)	DE.145.0002

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.145.0002
B-3 APU	DE.145.0002

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-1 Air Cond & Pres	DE.145.0002
C-2 Auto Flight	DE.145.0002
C-3 Comms & Nav	DE.145.0002
C-4 Doors & Hatches	DE.145.0002
C-5 Electrical Power	DE.145.0002
C-6 Equipment	DE.145.0002
C-7 Engine-APU	DE.145.0002
C-8 Flight Controls	DE.145.0002
C-9 Fuel-Airframe	DE.145.0002
C-12 Hydraulic	DE.145.0002
C-13 Instruments	DE.145.0002
C-14 Landing Gear	DE.145.0002

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RATINGS for COMPONENTS	Approval Certificate and Scope of Work
C-15 Oxygen	DE.145.0002
C-17 Pneumatic	DE.145.0002
C-18 Protection	DE.145.0002
C-20 Structural	DE.145.0002

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.145.0002

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[1] EFFECTIVE DATE: 12/10/2018, [2] AMENDMENT #: 11  
DATE: 2018.12.10 12:42:30 -06:00

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

  
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*12/12/18*

Wallrodt, Volker, FAA Accountable Manager, 145      Date

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**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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Wallrodt, Volker, FAA Accountable Manager, 145      12/12/18      Date