

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number 3RFY409C

This certificate is issued to

RHEINLAND AIR SERVICE GmbH

whose business address is

FLUGHAFENSTRASSE 31
D-41066 MONCHENGLADBACH
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:

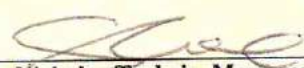
LIMITED AIRFRAME; LIMITED ENGINE
LIMITED PROPELLER; LIMITED INSTRUMENT
LIMITED ACCESSORIES; LIMITED RADIO
LIMITED NON-DESTRUCTIVE INSPECTION, TESTING & PROCESSING

*This certificate, unless canceled, suspended, or revoked,
shall continue in effect* UNTIL AUGUST 31, 2021

By direction of the Administrator

Date issued:

AUGUST 15, 2014


FOR Nickolas 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

Table of Contents

Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	02/11/2016	09/12/2019	2
002 Definitions and Abbreviations	12/14/2017	09/12/2019	2
003 Ratings and Limitations	04/03/2017	09/12/2019	3
004 Summary of Special Authorizations and Limitations	09/23/1998	09/12/2019	1
007 Designated Persons	12/19/2006	09/12/2019	2
025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media	04/03/2017	09/12/2019	2
060 Ratings for Repair Stations Located Outside the United States Under a Bilateral Aviation Safety Agreement with Maintenance Provisions	06/07/2018	09/12/2019	3

A001 . Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision: 05e

a. These operations specifications are issued to RHEINLAND AIR SERVICE 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:
Flughafenstrasse 31
Monchengladbach, Nordrhein-Westfalen
41066
Germany

b. The holder of these operations specifications is the holder of certificate number 3RFY409C 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 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 Agapios Hatzipavlou, Principal Maintenance Inspector (FS59)
[1] EFFECTIVE DATE: 9/12/2019, [2] AMENDMENT #: 2
DATE: 2019.09.12 11:02:50 -05:00

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

A handwritten signature in blue ink, appearing to read "W. Lange", written over a horizontal line.

23. SEP. 2019

Walter Lange, Accountable Manager and COO

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.

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.

**Preventive
Maintenance**

As defined in 14 CFR part 1 and part 43 appendix A, subparagraph (c).

QCM

Quality Control Manual

**Repair Station located
in the United States**

A FAA certificated repair station located in the United States.

**Repair Station located
outside the United
States**

A FAA certificated repair station located outside of the United States.

RSM

Repair Station Manual

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



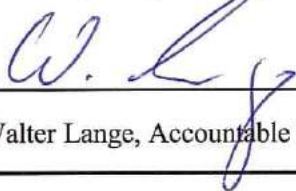
Digitally signed by Agapios Hatzipavlou, Principal Maintenance Inspector (FS59)

[1] SUPPORT INFO: Template Revision Issued

[2] EFFECTIVE DATE: 9/12/2019, [3] AMENDMENT #: 2

DATE: 2019.09.12 11:03:49 -05:00

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



Walter Lange, Accountable Manager and COO

23. SEP. 2019

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
EASA Ratings
EASA Certificate
DE.145.0048
Date: February 1, 2019.

Limited Ratings - Specialized Services

Rating

None Authorized

Specifications

Limitations

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



Digitally signed by Agapios Hatzipavlou, Principal Maintenance Inspector (FS59)
[1] SUPPORT INFO: Revised EASA Approval DE.145.0048 dated 01FEB2019
[2] EFFECTIVE DATE: 9/12/2019, [3] AMENDMENT #: 3
DATE: 2019.09.12 11:07:13 -05:00

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

A handwritten signature in blue ink, appearing to read "W. Lange", written over a horizontal line.

23. SEP. 2019

Walter Lange, Accountable Manager and COO

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 ratings for repair stations located outside the United States under a Bilateral Aviation Safety Agreement with Maintenance Provisions.	A060
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
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
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

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



Digitally signed by Agapios Hatzipavlou, Principal Maintenance Inspector (FS59)
[1] EFFECTIVE DATE: 9/12/2019, [2] AMENDMENT #: 1
DATE: 2019.09.12 11:26:15 -05:00

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

A handwritten signature in blue ink, appearing to read "A. Hatzipavlou", is written over a horizontal line.

23. SEP. 2019

A007 . Designated Persons

HQ Control: 12/19/2006

HQ Revision: 030

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
FAA Accountable Manager, 145 / Accountable Manager and COO	Lange, Walter	A,D
Director of Quality Assurance / Quality Assurance Manager	Schleussner, Sven	A,D

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
Walter Lange	l.lange@ras.de	4921619948136	ALL

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Agapios Hatzipavlou, Principal Maintenance Inspector (FS59)

[1] SUPPORT INFO: Updated Table 2 – Designated to Receive INFO Messages
contact telephone number

[2] EFFECTIVE DATE: 9/12/2019, [3] AMENDMENT #: 2

DATE: 2019.09.12 11:38:19 -05:00

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

A handwritten signature in blue ink, appearing to read "W. Lange", is written over a horizontal line.

23. SEP. 2019

Walter Lange, Accountable Manager and COO

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.)

MOE Chapter's 1.6, 2.13, 2.17 and FAA Supplement Section 7.7.

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

MOE Chapter's 1.6, 2.13, 2.17 and FAA Supplement Section 7.7.

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's 1.6, 2.13, 2.17 and FAA Supplement Section 7.7.

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Agapios Hatzipavlou, Principal Maintenance Inspector (FS59)

[1] SUPPORT INFO: Updated paragraph's a., b. and c. references

[2] EFFECTIVE DATE: 9/12/2019, [3] AMENDMENT #: 2

DATE: 2019.09.12 11:43:27 -05:00

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

A handwritten signature in blue ink, appearing to read "W. Lange", written over a horizontal line.

Walter Lange, Accountable Manager and COO

23. SEP. 2019

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.145.0048
A-2 Aeroplanes/Airships (5700 kg & below)	DE.145.0048
A-4 Aircraft other than A-1, A-2 or A-3	DE.145.0048

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.145.0048

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.145.0048
C-2 Auto Flight	DE.145.0048
C-3 Comms & Nav	DE.145.0048
C-4 Doors & Hatches	DE.145.0048
C-5 Electrical Power	DE.145.0048
C-6 Equipment	DE.145.0048
C-7 Engine-APU	DE.145.0048
C-8 Flight Controls	DE.145.0048
C-13 Instruments	DE.145.0048
C-14 Landing Gear	DE.145.0048
C-16 Propellers	DE.145.0048
C-18 Protection	DE.145.0048

RATINGS for COMPONENTS	Approval Certificate and Scope of Work
C-19 Windows	DE.145.0048
C-20 Structural	DE.145.0048

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.145.0048

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Agapios Hatzipavlou, Principal Maintenance Inspector (FS59)
[1] SUPPORT INFO: Template Revision Issued along with EASA rating C1- Air
Cond and Press added as per EASA Approval DE.145.0048 dated 01FEB19.
[2] EFFECTIVE DATE: 9/12/2019, [3] AMENDMENT #: 3
DATE: 2019.09.12 11:52:52 -05:00

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

A handwritten signature in blue ink, appearing to read "W. Lange", written over a horizontal line.

23. SEP. 2019

Walter Lange, Accountable Manager and COO

Date

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	09/12/2019	1

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

Work Authorized	Repair Stations Manual References	Quality Control Manual References
Line or base maintenance on a recurring basis, not continuously.	FAA Supplement 7.9 c), and MOE SP 2.24.10	FAA Supplement 7.9 c), and MOE SP 2.24.10

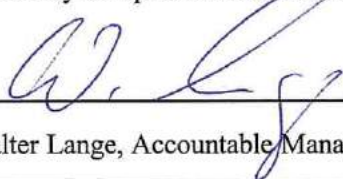
- b. The certificate holder may not perform continuous operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. Line Stations. Privileges of a line station, as set forth by the EASA certificate and scope of work and located within the 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 Agapios Hatzipavlou, Principal Maintenance Inspector (FS59)
[1] SUPPORT INFO: Updated Table I references
[2] EFFECTIVE DATE: 9/12/2019, [3] AMENDMENT #: 1
DATE: 2019.09.12 11:44:43 -05:00

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


Walter Lange, Accountable Manager and COO

23. SEP. 2019

Date