# UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

Number D3LY360C

This certificate is issued to

Diehl Aviation Laupheim GmbH

whose business address is AM FLUGPLATZ

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 ACCESSORIES

This certificate, unless canceled, suspended, or revoked, shall continue in effect UNTIL FEBRUARY 28, 2024

By direction of the Administrator

Date issued:

John Y. Chen Digitally signed by John Y. Chen Date: 2022.01.28 10:48:10 -05'00

**FEBRUARY 13, 2015** 

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

# Operations Specifications

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Diehl Aviation Laupheim GmbH Part A-1

Print Date: 8/30/2022

#### **Operations Specifications**

### A001 . Issuance and Applicability

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

a. These operations specifications are issued to Diehl Aviation Laupheim GmbH, 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: Am Flugplatz Laupheim, Baden-Württemberg 88471 Germany

- b. The holder of these operations specifications is the holder of certificate number D3LY360C 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 conduct the operations described in subparagraph a under the following other business names:

## **Operations Specifications**

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: 8/30/2022, [2] AMENDMENT #: 4 DATE: 2022.08.30 10:44:41 -05:00

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

i.V. Tobias Ziegler

th42sj cn=th42sj, email=tobias.ziegler@diehl.com 2022.09.08 12:04:46 +02'00'

Tobias Ziegler, Head of Quality

Date

**Operations Specifications** 

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

Certificate No.: D3LY360C

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.

#### **Operations Specifications**

# 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.

THE STATE OF THE SECTION OF THE SECT				
U.S. Department of Transportation Federal Aviation Administration	Operations Specifications			
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			
<ol> <li>Issued by the Federal Av.</li> <li>These Operations Specifi</li> </ol>	iation Administration. ications are approved by direction of the Administrator.			
Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 5/3/2018, [2] AMENDMENT #: 3 DATE: 2018.05.03 12:30:57 -05:00				
3. I hereby accept and receive the Operations Specifications in this paragraph.				

Traber, Hans-Peter, Accountable Manager

Certificate No.: D3LY360C

Date

# **Operations Specifications**

# 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**

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

See Paragraph A060 for EASA Ratings EASA Certificate Number DE.145.0433 Revision 6 Dated: 11/05/20201

Certificate No.: D3LY360C

# Limited Ratings - Specialized Services

Rating

None Authorized

**Specifications** 

Limitations

See Paragraph A060 for

EASA Ratings EASA Certificate Number DE.145.0433

Revision 6 Dated: 11/05/2021

# **Operations Specifications**

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



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 5/18/2021, [2] AMENDMENT #: 4 DATE: 2021.05.18 11:55:23 -05:00

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

email=timo.strobel@diehl.c
om
2021.06.07 15:06:24 +02'00'

Timo Strobel, Accountable Manager Date

# **Operations Specifications**

# A004 . Summary of Special Authorizations and Limitations

HQ Control: 09/23/1998

Certificate No.: D3LY360C

**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 Exe	mptions.	A005
	work, including continuous operations, at additional locations other than mary fixed location.	A101
Conduct program	operations choosing to have an antidrug and alcohol misuse prevention .	A449
Perform authoriza	maintenance in accordance with foreign repair station geographic ations.	B050
121 and aircraft i	line maintenance for cert. holders conducting operations under Parts 135 and for foreign carriers/persons operating non-U.S. registered n common carriage under Part 129, apart from D100 which authorizes k away from station.	D107

#### **Operations Specifications**

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



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 6/8/2020, [2] AMENDMENT #: 4 DATE: 2020.06.08 12:36:06 -05:00

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

ppa. Robert Dolp

Digital unterschrieben von th49dl Datum: 2020.07.01 17:17:13 +02'00'

Hans-Peter Traber, Accountable Manager

Date

#### **Operations Specifications**

A007 . Designated Persons

HQ Control: 09/08/2021

Certificate No.: D3LY360C

**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 / Accountable Manager	Mehring, Harald	A	harald.mehring@diehl.com
Head of Quality	Ziegler, Tobias	A	tobias.ziegler@diehl.com

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
Tobias Ziegler	tobias.ziegler@diehl.com	+49 73 92 703 1041	ALL

- 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: 8/30/2022, [2] AMENDMENT #: 5 DATE: 2022.08.30 10:45:47 -05:00

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Tobias Ziegler, Head of Quality

Date

## **Operations Specifications**

A025 . Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media HQ Control: 04/03/2017 HQ Revision: 00b

Certificate No.: D3LY360C

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.)

In accordance with AMO's MOE AMH-0016 Section 16.11

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

AMO MOE, process instruction Digital Signature AVA-0073

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").

AMO MOE, process instruction Control of Documents AVA-0001

- 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: 8/30/2022, [2] AMENDMENT #: 5

DATE: 2022.08.30 10:45:50 -05:00

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

i.V. Tobias Ziegler

th42sj cn=th42sj, email=tobias.ziegler@diehl.com 2022.09.09 10:59:35 +02'00'

Tobias Ziegler, Head of Quality

Date

#### **Operations Specifications**

A060 . Ratings for Repair Stations Located Outside the United
States Under a Bilateral Aviation Safety Agreement with
Maintenance Provisions

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

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

EN	IGINE RATINGS	Approval Certificate and Scope of Work

d. The certificate holder is authorized the following ratings for components <u>other than</u> 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	Components in accordance with Capability List VA GU0006
C-6 Equipment	Components in accordance with Capability List VA GU0006

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

# **Operations Specifications**

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



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 6/29/2020, [2] AMENDMENT #: 4 DATE: 2020.06.29 10:28:06 -05:00

3. I hereby accept and rec	eeive the Operations Specifications in this paragraph.
	Digital unterschrieben von th49dl

ppa. Robert Dolp Datum: 2020.06.30 08:22:19

Robert Dolp, Head of Quality Date

#### **Operations Specifications**

# 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

Work Authorized	Repair Stations Manual References	Quality Control Manual References
Capabilitiy List VA_CS001	AMO MOE, Section MH6_1, II.2	AMO MOE, process instruction Temporary Extension of EASA Part 145 Approval VA_CS002

- b. The certificate holder <u>may not</u> perform <u>continuous</u> operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. <u>Line Stations</u>. 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.

#### **Operations Specifications**

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



Digitally signed by David F. Daub, Principal Maintenance Inspector (FS59) [1] EFFECTIVE DATE: 6/8/2020, [2] AMENDMENT #: 0 DATE: 2020.06.08 12:15:33 -05:00

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

ppa. Robert Dolp

Digital unterschrieben von th49dl
Datum: 2020.07.01 17:13:36
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Date