UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number 7B6Y740C

This certificate is issued to

ROLLS-ROYCE DEUTSCHLAND LIMITED & Co KG

whose business address is ESCHENWEG 11, DAHLEWITZ 15827 BLANKENFELDE-MAHLOW 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 ENGINES
LIMITED NON-DESTRUCTIVE INSPECTION, TESTING & PROCESSING
LIMITED ACCESSORIES

This certificate, unless canceled, suspended, or revoked, shall continue in effect until OCTOBER 31, 2019

By direction of the Administrator

Date issued:

November 23, 2015

FOR 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

Operations Specifications

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Part A

| | HQ CONTROL DATE | EFFECTIVE DATE | AMENDMENT NUMBER |
|---|-----------------------|-------------------|---------------------|
| 001 Issuance and Applicability | 02/11/2016 | 11/30/2015 | 0 |
| 002 Definitions and Abbreviations | 12/14/2017 | 04/11/2018 | 2 |
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| 004 Summary of Special Authorizations and Limitations | 09/23/1998 | 04/11/2018 | 1 |
| 007 Designated Persons | 12/19/2006 | 10/31/2018 | 1 |
| 025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media | 04/03/2017 | 11/07/2017 | 2 |
| Ratings for Repair Stations Located Outside the United 060 States Under a Bilateral Aviation Safety Agreement with Maintenance Provisions | 06/07/2018 | 10/31/2018 | 1 |

Part A-1

Print Date: 10/31/2018

Operations Specifications

A001 . Issuance and Applicability

HQ Control: 01/31/2012

Certificate No.: 7B6Y740C

HQ Revision: 05d

a. These operations specifications are issued to ROLLS-ROYCE DEUTSCHLAND LTD AND CO KG, 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: Eschenweg 11, Dahlewitz Blankenfelde-Mahlow Berlin, Berlin D-15827 Germany

- b. The holder of these operations specifications is the holder of certificate number 7B6Y740C 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 EC performs maintenance and/or alteration of aircraft and/or aeronautical products to be installed on U.S.-registered aircraft under the terms and conditions of the U.S./EC Safety Agreement, Annex 2, Maintenance, between the FAA and the EC.
- 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

Operations Specifications

1. Issued by the Federal Aviation Administration.

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



Digitally signed by Joel R Rodas, Principal Maintenance Inspector (FS56) [1] SUPPORT INFO: Corrections [2] EFFECTIVE DATE: 11/30/2015, [3] AMENDMENT #: 0 DATE: 2016.03.09 10:20:47 -06:00

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

O'Neil, Paul, Chief Operating Officer

Date

25/03/2016

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 are conducted under 14 CFR Part 145, including ensuring that the repair station's personnel follow the regulations and serving as the

Certificate No.: 7B6Y740C

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.

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

1. The Certificate Holder applies for the Operations in this paragraph.

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



Digitally signed by James Moran, Principal Maintenance Inspector (FS59) [1] SUPPORT INFO: In support of ratings change and location deletion Oberursel [2] EFFECTIVE DATE: 4/11/2018, [3] AMENDMENT #: 2 DATE: 2018.04.11 07:11:42 -05:00

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

O'Neil, Paul, Chief Operating Officer

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 Germany FAA finds the applicant's request is appropriate

See paragraph A060 for EASA Ratings. EASA Certificate DE.145.0081 Date: October 12, 2018.

Certificate No.: 7B6Y740C

<u>Limited Ratings - Specialized Services</u>

Rating

Specifications

Limitations

None Authorized

Operations Specifications

1. The Certificate Holder applies for the Operations in this paragraph.

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



Digitally signed by James Moran, Principal Maintenance Inspector (FS59) [1] SUPPORT INFO: In support of Acc. Man. Chg. [2] EFFECTIVE DATE: 10/31/2018, [3] AMENDMENT #: 3 DATE: 2018.10.31 12:50:28 -05:00

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

Horner, Wolfgang, Quality Director Operations

Date

Operations Specifications

A004 . <u>Summary of Special Authorizations and Limitations</u> HQ Control: 09/23/1998

HQ Revision: 010

Certificate No.: 7B6Y740C

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.SEU), MIP/MaG (U.SSwiss). | |
| 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 |

Operations Specifications

1. The Certificate Holder applies for the Operations in this paragraph.

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



Digitally signed by James Moran, Principal Maintenance Inspector (FS59) [1] SUPPORT INFO: In support of ratings change and location deletion Oberursel [2] EFFECTIVE DATE: 4/11/2018, [3] AMENDMENT #: 1 DATE: 2018.04.11 07:11:49 -05:00

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

O'Neil, Paul, Chief Operating Officer

Date

Operations Specifications

A007. Designated Persons

HQ Control: 12/19/2006

Certificate No.: 7B6Y740C

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 |
|---|-----------------------|------------------|
| Director of Quality Assurance / Quality Director Operations | Horner, Wolfgang | A,D |
| FAA Accountable Manager, 145 / Director Operations | Cartsburg, Holger Dr. | 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

| | | | <u> </u> |
|----------------|---------------------------------|------------------|--------------------------------|
| Name | Email Address | Telephone No. | Type of Information to Receive |
| Wolfgang Homer | wolfgang.horner@rolls-royce.com | +49 33708 6 2022 | ALL |

1. The Certificate Holder applies for the Operations in this paragraph.

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

Digitally signed by James Moran, Principal Maintenance Inspector (FS59)

[1] SUPPORT INFO: In support of Acc. Man. Chg. [2] EFFECTIVE DATE: 10/31/2018, [3] AMENDMENT #: 1 DATE: 2018.10.31 12:50:31 -05:00

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

Horner, Wolfgang, Quality Director Operations

Date

Operations Specifications

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

HQ Revision:

00b

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.)

IAW procedure instructions located in VA.QI.0006

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

N/A

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

IAW Procedures GP MS 8 including referenced WI.MS.0542, WI.MS.0540, WI.MS.0539, WI.MS.0535, WI.MS.0518, WI.MS.0342

1. The Certificate Holder applies for the Operations in this paragraph.

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



Digitally signed by James Moran, Principal Maintenance Inspector (FS59)

[1] SUPPORT INFO: In support of renewal [2] EFFECTIVE DATE: 11/7/2017, [3] AMENDMENT #: 2

DATE: 2017.11.07 06:43:50 -06:00

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

10 NOJ 2017

Certificate No.: 7B6Y740C

O'Neil, Paul, Chief Operating Officer

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 |
|------------------|--|
| | None Authorized |

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.145.0081 |

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-7 Engine-APU | DE.145.0081 | | |
| C-12 Hydraulic | DE.145.0081 | | |
| C-18 Protection | DE.145.0081 | | |

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.145.0081 | |

Operations Specifications

1. The Certificate Holder applies for the Operations in this paragraph.

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



Digitally signed by James Moran, Principal Maintenance Inspector (FS59) [1] SUPPORT INFO: In support of Acc. Man. Chg. [2] EFFECTIVE DATE: 10/31/2018, [3] AMENDMENT #: 1

DATE: 2018.10.31 12:50:35 -05:00

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

Horner, Wolfgang, Quality Director Operations

Date

Operations Specifications

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Part D

| | HQ CONTROL DATE | EFFECTIVE DATE | AMENDMENT NUMBER |
|---|--------------------|----------------|---------------------|
| Work to be Performed at a Place Other Than the Repair Station Fixed Location(s) | 11/16/2004 | 11/30/2015 | 0 |

Part D-1

Print Date: 11/30/2015

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 | Repair Stations Manual | Quality Control Manual |
|------------|------------------------|--|
| Authorized | References | References |
| | | GP MS 8 including referenced WI.MS.0542, WI.MS.0540, WI.MS.0539, WI.MS.0535, WI.MS.0518, WI.MS.0342 and WI.QI.0092 |

- 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. The Certificate Holder applies for the Operations in this paragraph.

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



1

Digitally signed by James Moran, Principal Maintenance Inspector (FS59) [1] SUPPORT INFO: In support of renewal [2] EFFECTIVE DATE: 11/7/2017, [3] AMENDMENT #: 1 DATE: 2017.11.07 06:43:55 -06:00

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

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10 NOU 2017

O'Neil, Paul, Chief Operating Officer

Date