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A002. Definitions and Abbreviations

HQ Control: 11/16/04
HQ Revision: 050

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in the Title 14 Code of Federal Regulations (CFR) Regulations and Title 49 United States Code 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.

**Bilateral Aviation
Safety Agreement
(BASA)**

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" shall mean 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.

CFR

Code of Federal Regulations

Class rating

As used with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating characteristics.

**Domestic Repair
Station**

A certificated repair station located in the United States.

Exemption

An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of CFR 14, Part 11.

**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.

FAA Form 8000-4-1

The FAA Form 8000-4-1 has been replaced with the form contained within this operations specifications application (OPSS) for the generation of the 14 CFR Part 145 Repair Station Operations Specifications.

Foreign Repair Station

A certificated repair station located outside of the United States.

**Geographic
Authorization**

An approval provided to a foreign repair station to perform maintenance support under contract for a U.S. air carrier, or operator of U.S. - registered aircraft under 14 CFR Part 129, at a location other than the repair station facility. A geographic authorization is issued by the FAA to respond to the need of a U.S. air carrier or Part 129 foreign operator 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.

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.

Limited Rating

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 or data acceptable to 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.

Maintenance

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

**Maintenance
Implementation
Procedures (MIP)**

Procedures for implementing the provisions of a BASA that apply to maintenance.

MOE

Maintenance Organization Exposition - Pertains to European Aviation Safety Agency member countries that use an MOE in place of a Repair Station Manual and a Quality Control Manual.

**Preventive
Maintenance**

As defined in Appendix A subparagraph (c) of 14 CFR Part 43.

QCM

Quality Control Manual

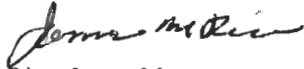
RSM

Repair Station Manual

**Substantial
Maintenance**

Any activity involving a C-check (routine airframe maintenance) or greater maintenance; any engine maintenance requiring case separation or teardown; and/or major alterations or major repairs performed on airframes, engines, or propellers.

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



Rice, James M.

Principal Maintenance Inspector

SO17

3. Date Approval is effective: 5/5/05 Amendment Number: 3
4. I hereby accept and receive the Operations Specifications in this paragraph.



Charland, Hilary E.

Chief Inspector

Date: 5/5/05

A003. Ratings and Limitations

HQ Control: 01/30/04
HQ Revision: 010

The Certificate Holder is authorized the following Ratings and/or Limitations:

Class Ratings

None Authorized

Limited Ratings

Rating

PowerPlant

Manufacturer

Pratt & Whitney

Make / Model

P&W, JT3D all series.
JT8D-200 all series.
JT8D-1 thru -17AR.
P&W 2000 all series, JT9D all
series.

Limitations

Powerplant authorization is limited to repair and overhaul of Compressor Rotor Blades, identified in EB AIRFOILS, LLC., Capability List, FAA Approved Control Document #QC-101-1, dated January 27, 1998, as revised. Work shall be accomplished in accordance with manufacturer's current technical data, the customer's air carrier manual (FAR 145.2), or other data approved by the Administrator.

EBAF Patch Repair Leading Edge Blades for JT8D-200 by EB Weld Repair # 18787, and TDR 126-04, and FAA DER EBA 04-101 Approved September 10, 2006.

Performance enhancement for JT8D-200 blades per FAA DER EBA 07-101 approved December 28, 2007.

Limited Ratings

| <u>Rating</u> | <u>Manufacturer</u> | <u>Make / Model</u> | <u>Limitations</u> |
|----------------------------------------------------------|----------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | General Electric | GE-CFMI CFM56-3 Series. CFM56-5 Series. CFM56-7B Series | Powerplant authorization is limited to repair and overhaul of Compressor Rotor Blades, identified in EB AIRFOILS, LLC., Capability List, FAA Approved Control Document #QC-101-1, dated January 27, 1998, as revised. Work shall be accomplished in accordance with manufacturer's current technical data, the customer's air carrier manual (FAR 145.2), or other data approved by the Administrator. EB weld patch repair & ancillary processing of CFM56-3 series per TDR 125-05 & DER EBA 05-101 approved August 28, 2007. CFM56-7B series per TDR 126-05 & DER EBA 05-102 approved August 28, 2007. CFM56-5A, B, and C series per TDR 127-08 and DER EBA 08-101 approved January 25, 2009. |
| Electron Beam Welding | | | Electron Beam Welding, in accordance with Pratt & Whitney manuals 481672, 411568, 615105, 1A6231, 777210, 773128, 785059, 789328 and specifications PWA-16, AWS D17.1:2001, AMS-2680, AMS-2681, And GE P8TF5 as revised. |
| Nondestructive Inspection, Testing, and Processing | | | Radiographic Inspection, in accordance with ASTM, E2104, Pratt & Whitney STD Practices 70-37-1, and GE P3TF5. Fluorescent Penetrant Inspection, in accordance with AMS 2647, Pratt & Whitney STD Practices 70-33-00, and GE P3TF2. |

Limited Ratings - Specialized Services

| Rating | Specifications | Limitations |
|-------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Plasma Coating Process | Pratt & Whitney Specification 53 | Use the methods, techniques, and practices prescribed in the current manufacturers maintenance manual or Instructions for Continued Airworthiness, or other methods, techniques, and practices acceptable to the Administrator. |
| Thermal Coating High Velocity Oxy-Fuel (HVOF) Process | Pratt & Whitney Specification PWA 36206, PWA 36331. | Use the methods, techniques, and practices prescribed in the current manufacturers maintenance manual or Instructions for Continued Airworthiness, or other methods, techniques, and practices acceptable to the Administrator. |

1. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.



Channestian, Michael R

Principal Maintenance Inspector

SO19

4. Date Approval is effective: 5/28/09
5. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 7


Thompson, John

Chief Inspector

Date: 5/28/09

A004. Summary of Special Authorizations and Limitations

HQ Control: 9/23/1998
HQ Revision: 010

a. The certificate holder, in accordance with the reference paragraphs, is authorized to:

Perform work, including continuous operations, at additional locations other than at its primary fixed location. **Reference Paragraphs** A101

Conduct operations choosing to have an antidrug and alcohol misuse prevention program. A449

b. The certificate holder is *not authorized and shall not:*

Use Exemptions. A005

Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media. A025

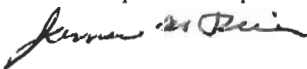
Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP. A060

Perform maintenance in accordance with foreign repair station geographic authorizations. B050

Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location. D100

Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station. D107

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1. The Certificate Holder applies for the Operations in this paragraph.
 2. Support information reference: Meets the requirements of Part 145.
 3. These Operations Specifications are approved by direction of the Administrator.



Rice, James M.

Principal Maintenance Inspector

SO19

4. Date Approval is effective: 4/23/08

Amendment Number: 4

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



Charland, Hilary E.

Chief Inspector

Date: 4/23/08