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Part A

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A003 . Ratings and Limitations

HQ Control: 01/30/2004

HQ Revision: 010

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

Class Ratings

None Authorized

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Airframe	McDonnell Douglas	DC-9, DC-10, MD- 11, MD-80	Maintenance and alteration of airframe component parts and subassemblies by application of metallic and ceramic coatings, machining, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead and shot peening, electron beam welding, creep forming, cold expansion fatigue life enhancement, and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
	Boeing	727, 737, 747, 757, 767, 777	Maintenance and alteration of airframe component parts and subassemblies by application of metallic and ceramic coatings, machining, plating and surface treatment, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead and shot peening, electron beam welding, creep forming, cold expansion fatigue life enhancement, and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
	Airbus	A310, A320, A318, A319, A321, A300, A300/600	Maintenance and alteration of airframe component parts and subassemblies by application of metallic and ceramic coatings, machining, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead and shot peening, electron beam welding, creep forming, cold expansion fatigue life enhancement, and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
PowerPlant	General Electric	CF-6, GE 90	Maintenance and alteration of engine component parts and subassemblies by application of metallic and ceramic coatings, machining, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead and shot peening, electron beam welding, creep forming, and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
	Pratt & Whitney	JT3D, JT8D, JT9D, PW 2000 and PW 4000 Series	Maintenance and alteration of engine component parts and subassemblies by application of metallic and ceramic coatings, machining, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead and shot peening, electron beam welding, creep forming, and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
	Pratt & Whitney	JT8D Series	Disassembly, inspection and repair, reassembly and balancing of JT8D stage 1 and 2 fan rotor assemblies in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
	Pratt & Whitney Canada	JT15, PW100, PW300, and PW901	Maintenance and alteration of engine component parts and subassemblies by application of metallic and ceramic coatings, machining, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead and shot peening, electron beam welding, creep forming, and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
	International Aero Engines	V2500	Maintenance and alteration of engine component parts and subassemblies by application of metallic and ceramic coatings, machining, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead and shot peening, electron beam welding, creep forming, and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data
	CFM International	CFM 56	Maintenance and alteration of engine component parts and subassemblies by application of metallic and ceramic coatings, machining, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead and shot peening, electron beam welding, creep forming, and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
	Rolls Royce	RB211	Maintenance and alteration of engine component parts and subassemblies by application of metallic and ceramic coatings, machining, plating and surface treatment, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead, and shot peening, electron beam welding, creep forming, cold expansion fatigue life enhancement, and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
	Honeywell International, Inc.	ATF3-Series	Maintenance and alteration of engine component parts and subassemblies by application of metallic and ceramic coatings, machining, plating and surface treatment, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead, and shot peening, electron beam welding, creep forming, cold expansion fatigue life enhancement, and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
Accessories	Garrett	TSCP 700	Maintenance and repair of Garrett TSCP 700 APU Engine stage 2 and 3 compressor blades for United Airlines by application of metallic coatings, machining, TIG welding, surface finishing, ceramic bead and shot peening, heat treatment and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
	Honeywell	RE220	Maintenance and alteration of Honeywell RE220 APU component parts and subassemblies by application of metallic and ceramic coatings, machining, plating and surface treatment, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead, and shot peening, electron beam welding, creep forming, cold expansion fatigue life enhancement, and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
	Honeywell International, Inc.	GTCP36 Series	Maintenance and alteration of Honeywell GTCP 36 Series APU component parts and subassemblies by application of metallic and ceramic coatings. Machining, plating and surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead, shot peening, electron beam welding, creep forming, cold expansion fatigue life enhancement and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
Landing Gear Components	Boeing	737, 757, 767	Maintenance and alteration of landing gear components and subassemblies by application of metallic and ceramic coatings, machining, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead and shot peening, electron beam welding, creep forming and inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
	McDonnell Douglas	MD-80	Maintenance and alteration of landing gear components and subassemblies by application of metallic and ceramic coatings, machining, surface finishing, TIG and plasma arc welding, heat treatment, glass bead, ceramic bead and shot peening, electron beam welding, creep forming and

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
	PROCESS	AIRFRAME AND POWERPLANT COMPONENTS	inspection in accordance with respective Federal Aviation Administration (FAA) approved overhaul manuals and/or repair data.
Thermal Spray Coating	Super Detonation Gun Plasma High Velocity Oxygen Fuel Detonation Gun		Authorization is limited to coatings and is to be accomplished in accordance with the manufacturer's maintenance manuals, Service Bulletins, Air Carrier Maintenance Manual (145.2) or other FAA approved technical data.
Machining & Welding	Machining Grinding Electron Beam Welding Manual Gas Tungsten-Arc Welding Plasma Arc Welding		Authorization is limited to machining & welding and is to be accomplished in accordance with the manufacturer's maintenance manuals, Service Bulletins, Air Carrier Maintenance Manual (145.2), or other FAA approved technical data.
	PROCESS	AIRFRAME AND POWERPLANT COMPONENTS	
Non- Destructive Testing	Visual Inspection Liquid Penetrant Magnetic Particle Inspection Ultrasonic Radiography Eddy Current		Authorization is limited to Non-Destructive Testing and is to be accomplished in accordance with the manufacturer's maintenance manuals, Service Bulletins, Air Carrier Maintenance Manual (145.2), or other FAA approved technical data.
Shot, Ceramic & Glass Bead Peening	Fatigue strength, stress corrosion resistance and cleaning of surface		Authorization is limited to shot, ceramic, and glass bead peening and is to be accomplished in accordance with the manufacturer's maintenance manuals, Service Bulletins, Air Carrier Maintenance Manual (145.2), or other FAA approved technical data.
Prime & Paint	Boeing Material Standards Paint & Prime		Authorization is limited to prime & paint and is to be accomplished in accordance with the manufacturer's maintenance manuals, Service Bulletins, Air Carrier Maintenance Manual (145.2), or other FAA approved technical data.
Cadmium Plating	Low Hydrogen Embrittlement		Authorization is limited to cadmium plating and is to be accomplished in accordance with the manufacturer's

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
	Cadmium		maintenance manuals, Service Bulletins, Air Carrier Maintenance Manual (145.2), or other FAA approved technical data.

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
None Authorized.		

1. Issued by the Federal Aviation Administration .
2. Support information reference: repair station submitted 8310-3 to add honeywell international gtcp36 series apu.
3. These Operations Specifications are approved by direction of the Administrator.



2009.10.23 14:21:59 Central Daylight Time
Location: WebOPSS
Digitally signed by Thomas I Bartels,
Principal Maintenance Inspector

4. Date Approval is effective: 10/23/2009

Amendment Number: 15

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

Baker, Brett J., Plant Quality Manager

A handwritten signature in black ink, appearing to read "Baker, Brett J.", written over a horizontal line.

Date: 10/23/2009

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
Plant Quality Manager	Baker, Brett J.	A
General Manager	Magonegil, James	A

- 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
Baker, Brett J.	brett_baker@pas-technologies.com	816-556-4649	ALL

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



2009.10.23 14:24:03 Central Daylight Time
Location: WebOPSS
Digitally signed by Thomas J Bartels,
Principal Maintenance Inspector

4. Date Approval is effective: 10/23/2009

Amendment Number: 12

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

Baker, Brett J., Plant Quality Manager

A handwritten signature in black ink, appearing to read 'Brett J. Baker'.

Date: 10/23/2009

A449 . Antidrug and Alcohol Misuse Prevention Program

HQ Control: 07/17/2009

HQ Revision: 00a

- a. The Part 145 repair station certificate holder has elected to implement an Antidrug and Alcohol Misuse Prevention Program, because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, and 135 certificate holder and/or for a 14 CFR Part 91 operator conducting operations under Section 91.147.
- b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 120 and 49 CFR Part 40 for its Antidrug and Alcohol Misuse Prevention Program.
- c. Antidrug and Alcohol Misuse Prevention Program records are maintained and available for inspection by the FAA's Drug Abatement Compliance and Enforcement Inspectors at the location listed in Table 1 below:

Table 1

	Location & Telephone of Antidrug and Alcohol Misuse Prevention Program Records:
Telephone Number:	A2 (816) 556-4600
Address:	1234 Atlantic Avenue
Address:	N/A
City:	North Kansas City
State:	MO
Zip code:	64116

d. Limitations and Provisions.

- (1) Antidrug and Alcohol Misuse Prevention Program inspections and enforcement activity will be conducted by the Drug Abatement Division. Questions regarding these programs should be directed to the Drug Abatement Division.
- (2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:
 - (a) Location or phone number where the Antidrug and Alcohol Misuse Prevention Program Records are kept.
 - (b) If the certificate holder's number of safety-sensitive employees goes to 50 and above, or falls below 50 safety-sensitive employees.
- (3) The certificate holder with 50 or more employees performing a safety-sensitive function on January 1 of the calendar year must submit an annual report to the Drug Abatement Division of the FAA.
- (4) The certificate holder with fewer than 50 employees performing a safety-sensitive function on January 1 of any calendar year must submit an annual report upon request of the Administrator, as specified in the regulations.

The certificate holder has 50 or more safety-sensitive employees.

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



2009.10.23 14:25:43 Central Daylight Time
Location: WebOPSS
Digitally signed by Thomas I Bartels,
Principal Maintenance Inspector

4. Date Approval is effective: 10/23/2009 Amendment Number: 6

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

Baker, Brett J., Plant Quality Manager

A handwritten signature in black ink, appearing to read "Brett J. Baker".

Date: 10/23/2009
