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PART A - General

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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

| <u>Rating</u> | <u>Manufacturer</u> | <u>Make / Model</u> | <u>Limitations</u> |
|--|---|---|---|
| PowerPlant | From the accepted Capability List, as amended. | From the accepted Capability List, as amended. | Authorization is limited to the Maintenance and Alteration of engine component parts listed in PAS Technologies Inc., capabilities list, Document number 001 dated 07-13-06, as revised. Maintenance limited to application of metallic coatings, machining, surface finishing, heat treatment, shot peening, and inspection. All maintenance shall be accomplished in accordance with Manufacturers Maintenance/ Overhaul manuals, approved processes, specifications, service bulletins, Air Carrier Maintenance/overhaul manuals(145.205) or other data approved by the Administrator. |
| Nondestructive Inspection, Testing, and Processing | Fluorescent Magnetic Particle Inspection, (FMPI), Fluorescent Penetrant Inspection (FPI) | N/A | Work to be accomplished in accordance with ASTM 1444-01, as revised, P&W SPOP's 101, 102, 103, 104, 105, 106, 107, 108, 112, 115, 117, 118 and 119. ASTM 1417 and P&W SPOP's 62, 70, 82 and 84. |

Limited Ratings - Specialized Services

| <u>Rating</u> | <u>Specifications</u> | <u>Limitations</u> |
|-----------------|-----------------------|--------------------|
| Electroplating: | | |

Limited Ratings - Specialized Services

| <u>Rating</u> | <u>Specifications</u> | <u>Limitations</u> |
|--------------------------|---|--|
| Chromium Plating | P&W SPOP's 20 & 22, AMS-QQ-C-320, ASTM-B-177, AMS2406, ASTM B650, Boeing BAC 5709, GE SPM 70-61-14, 70-61-15 and TURBOMECA CBT 409. | Authorization is limited to electroplating, machining and finish grinding and is to be accomplished in accordance with the listed specifications, Manufacturers maintenance manuals, FAA approved process specifications, service bulletins, Air Carrier maintenance manuals(145.205) or other data approved by the Administrator. |
| Nickel Plating | P&W SPOP's; 26, 29 & 43, Boeing BAC 5746, CFM I SPM 70-61-13, TURBOMECA CTB 413, AMS-2403, AMS-24047, AMS-2405, AMS-2424, AMS-c-26074 and AMS-QQ-N-290. | Repair limitations as contained in the referenced Civil or Military Specification. |
| Silver Plating | P&W SPOP's; 23 & 24, AMS-2410, AMS-2411, AMS-2412 and AMS-QQ-S-365. | Repair limitations as contained in the referenced Civil or Military Specification. |
| Cadmium Plating | BAC-5701, DPS-9.28, AMS-2401, AMS-QQ-P-416, MIL-STD-870B, SPOP-21, DPS-9.74. | Repair limitations as contained in the referenced Civil or Military Specification. |
| Nickel/Cadmium Plating | AMS-2416, P&W SPOP-25 | Repair limitations as contained in the referenced Civil or Military Specification. NICKEL-CADMIUM PLATING OF STEEL ROTATING COMPRESSOR BLADES, DISKS/HUBS, SPACERS, AND TURBINE SHAFTS WILL NOT BE PERMITTED. |
| Associated P&W Processes | P&W SPOP's; 36, 40, 56, 59, 209, and 310. | Repair limitations as contained in the referenced Civil or Military Specification. |
| Shot Peen | MIL-S-13165C, AMS-S-13165, MIL-S-851D, AMS-2430, AMS-2430L, BAC-5730, DPS-4.999. | Repair limitations as contained in the referenced Civil or Military Specification. |
| Heat Treat | AMS-2759 and AMS-2759/9 | Repair limitations as contained in the referenced Civil or Military Specification. |

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


Kitchen, Carlton L., Jr.

Principal Maintenance Inspector

SO19

4. Date Approval is effective: 10/24/07 Amendment Number: 14
5. I hereby accept and receive the Operations Specifications in this paragraph.


Liu, Leon

FAA Accountable Manager, 145

Date: 10/24/07

A007. Designated Persons

HQ Control: 12/19/06
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 / Business Unit Manager | Liu, Leon | A |
| Quality Engineering Manager | Harmon, Chris | 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 |
|--------------|--------------------------|---------------|--------------------------------|
| Chris Harmon | chris_harmon@pas-technol | 954-624-3173 | ALL |

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


Kitchen, Carlton L., Jr.

Principal Maintenance Inspector

SO19

4. Date Approval is effective: 10/24/07

Amendment Number: 9

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


Liu, Leon

FAA Accountable Manager, 145

Date: 10/24/07