

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number **PIYR320K**

This certificate is issued to

PIEDMONT HAWTHORNE AVIATION LLC

whose business address is

**22 WAYPOINT DRIVE
ROANOKE, VIRGINIA 24012**

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 its empowered to operate an approved repair station

with the following ratings:

**RADIO (JUNE 17, 2002)
AIRFRAME (AUGUST 24, 2005)
LIMITED – ALTIMETER (JUNE 17, 2002)
LIMITED – INSTRUMENTS (JUNE 17, 2002)
LIMITED – ACCESSORIES (JUNE 17, 2002)
LIMITED – POWERPLANT (JUNE 17, 2002)**

This certificate, unless canceled, suspended, or revoked, shall continue in effect indefinitely.

Date issued:

MARCH 17, 1989

By direction of the Administrator



RALPH D. HUNTER
MANAGER, AEA-FSDO-21, RICHMOND, VA

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.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both

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A001. Issuance and Applicability

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

- a. These operations specifications are issued to Piedmont Hawthorne Aviation, LLC., a Domestic Repair Station, pursuant to Title 14 Code of Federal Regulations (CFR) Section 145.53. The repair station certificate holder shall conduct operations in accordance with CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:
22 Waypoint Drive
Roanoke, VA 24012

- b. The holder of these operations specifications is the holder of Certificate Number PIYR320K 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 operations specifications shall remain in effect until the domestic repair station certificate is surrendered, suspended, or revoked.

The certificate holder is authorized to conduct the operations described in subparagraph a under the following other business names:

Landmark Aviation

Delegated authorities: None

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

INITIALLY AND SIGNATURE SIGNED 5/28/2008

Dostal, John R.
Principal Maintenance Inspector

4. Date Approval is effective: 05/28/2008
5. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 4

INITIALLY AND SIGNATURE SIGNED 5/28/2008

Adams, Richard W.
Chief Inspector

Date: 05/28/2008

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

<u>EASA Accountable Manager</u>	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.
<u>Limited Rating</u>	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.
<u>Limited Ratings - Specialized Services</u>	Rating issued for a special maintenance function when the function is performed in accordance with a specification or data acceptable to the Administrator.
<u>Line Maintenance</u>	Any unscheduled maintenance resulting from unforeseen events; or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
<u>Maintenance</u>	The inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance.
<u>Maintenance Implementation Procedures (MIP)</u>	Procedures for implementing the provisions of a BASA that apply to maintenance.
<u>MOE</u>	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.
<u>Preventive Maintenance</u>	As defined in Appendix A subparagraph (c) of 14 CFR Part 43.
<u>QCM</u>	Quality Control Manual
<u>RSM</u>	Repair Station Manual
<u>Substantial Maintenance</u>	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. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.

Dostal, John R.
Principal Maintenance Inspector

4. Date Approval is effective: 05/28/2008

Amendment Number: 3

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

Adams, Richard W.
Chief Inspector

Date: 05/28/2008

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

Airframe Class 1: Composite Construction of Small Aircraft
Airframe Class 3: All-Metal Construction of Small Aircraft
Radio Class 1: Communications Equipment
Radio Class 2: Navigational Equipment

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>
Airframe	Hawker Beechcraft Corporation	King Air B200, B200C, 300, 300LW, B300, B300C	Maintenance of aircraft systems affecting RVSM performance must be performed according to the owner's or operator's approved RVSM Maintenance Program approved under 14 CFR Part 91, Appendix G and is limited to aircraft modified by STC ST01278SE.
	Hawker Beechcraft Corporation	MU-300-10 Diamond, 400, 400T,	Maintenance of aircraft systems affecting RVSM performance is prohibited.
	Hawker Beechcraft Corporation	400A	Maintenance of aircraft systems affecting RVSM performance must be performed according to the owner's or operator's approved RVSM Maintenance Program approved under 14 CFR Part 91, Appendix G, and is limited to aircraft modified according to aircraft manufacturer's service bulletins as applicable: SB-34-3431, SB34-3422, SB-34-3380, SB-34-3380R1 or built to RVSM requirements (sn RK-300 and after).
	Hawker Beechcraft Corporation	1900, 1900C, 1900D	Maintenance of aircraft systems affecting RVSM performance is prohibited.

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>
	Cessna Aircraft Company	Citation 500, 550, S550, 552	Maintenance of aircraft systems affecting RVSM performance must be performed according to the owner's or operator's approved RVSM Maintenance Program approved under 14 CFR Part 91, Appendix G, and is limited to aircraft modified according to the following STCs or Cessna Service Bulliten as applicable: ST01636CH, ST01526SE, for Citation 500 only, ST02374CH-D, Cessna SB 550-34-70 or built to RVSM requirements (sn 550-873 and after).
	Cessna Aircraft Company	Citation 501, 551	Maintenance of aircraft systems affecting RVSM performance must be performed according to the owner's or operator's approved RVSM Maintenance Program approved under 14 CFR Part 91, Appendix G, and is limited to aircraft modified according to the following STCs as applicable: SA01637CH, SA01558CH-D, ST01522SE, SA01156WI, ST01162WI.
	Cessna Aircraft Company	Citation 560	Maintenance of aircraft systems affecting RVSM performance must be performed according to the owner's or operator's approved RVSM Maintenance Program approved under 14 CFR Part 91, Appendix G, and is limited to aircraft modified according to Cessna SB 560-34-97 (sn 560-001 thru 0259), Cessna SB 560-34-79 (sn 560-0260 thru 0525) and aircraft built to RVSM requirements (sn 560-0526 and after).

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>
	Cessna Aircraft Company	650, Citation III and Citation VI	Limited to on-aircraft maintenance of installed Air Data Systems according to Cessna Model 650 Maintenance Manual, Chapter 34-12-03, including Model 650 aircraft approved for RVSM operations according to Cessna approved data and scheduled inspections according to Cessna Model 650 Phase 9 or equivalent inspection under an Approved Aircraft Inspection Program. Maintenance of aircraft systems affecting RVSM performance must be performed according to the owner's or operator's approved RVSM Maintenance Program approved under 14 CFR Part 91, Appendix G. All other maintenance is prohibited.
	Learjet, Inc.	Learjet 31 and 31A	Maintenance on systems affecting RVSM performance is prohibited.
	Sabreliner Corporation	Series NA-265-40, NA-265-60, NA-265-65	Maintenance on systems affecting RVSM performance is prohibited.
	British Aerospace (Scotland)	Jetstream 3101 and Jetstream 3201	Maintenance on systems affecting RVSM performance is prohibited.
	All	Large Aircraft	Alteration of large aircraft by installation and removal of radio, instrument, and accessory systems covered under the Repair Station's radio, instrument, and accessory ratings. Major alterations shall be accomplished according to the aircraft manufacturer's current data or other previously approved data. RVSM Limitation: Unless listed in these Operations Specifications by specific airframe make and model, maintenance or alteration of systems affecting RVSM performance is prohibited.

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>
PowerPlant	Aircraft listed in Airframe Ratings	Aircraft listed in Airframe Ratings	Maintenance on engine types installed on aircraft under above ratings shall be limited to routine maintenance, replacement, minor repairs and adjustment of external components and accessories, excluding overhaul, separation, or disassembly of reciprocating engine crankcases or turbine engine modules. All maintenance to be in accordance with engine manufacturer's instructions.
	Pratt & Whitney	PT6A-6, PT6A-21, PT6A-20, PT6A-27, PT6A-28, PT6A-38, PT6A-41, PT6A-42, PT6A-60, PT6A-65/B/R/AR, PT6A-135, PT6B-9, JT15D-1/1A/1B, JT15D-4-4B-4D, JT15D-5	Maintenance, excluding overhaul, will be accomplished in accordance with the current manufacturer's manual as listed or other approved data.
Accessories - Nickel-Cadmium Batteries	Marathon Saft	All Models	Deep cycle and recondition nickel-cadmium batteries, including replacement of cells and hardware. All work to be accomplished in accordance with battery manufacturer's manuals, service bulletins, and service letters
Radio - ATC Transponder	All Makes	All Models	
Radio - DME	All Makes	All Models	
Insturments - Gyroscopic Autopilots	King	KFC 200	

Limited Ratings - Specialized Services

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

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

APPROVED FOR SIGNATURE 5/28/2008 11:20 AM

Dostal, John R.
Principal Maintenance Inspector

4. Date Approval is effective: 05/28/2008 Amendment Number: 9
5. I hereby accept and receive the Operations Specifications in this paragraph.

APPROVED FOR SIGNATURE 5/28/2008 11:20 AM

Rieger, Ronald P.
FAA Accountable Manager, 145

Date: 05/28/2008

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:

	<u>Reference Paragraphs</u>
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449

Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100
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b. The certificate holder is *not authorized and shall not*:

Use Exemptions.	A005
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Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
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Perform maintenance in accordance with foreign repair station geographic authorizations.	B050
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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:
3. These Operations Specifications are approved by direction of the Administrator.

PROFESSOR JOHN R. DOSTAL
Dostal, John R.
Principal Maintenance Inspector

4. Date Approval is effective: 05/28/2008 Amendment Number: 3
5. I hereby accept and receive the Operations Specifications in this paragraph.

PROFESSOR RONALD P. RIEGER
Rieger, Ronald P.
FAA Accountable Manager, 145 Date: 05/28/2008

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	Rieger, Ronald P.	A,D
Chief Inspector	Adams, Richard W.	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

Name	Email Address	Telephone No.	Type of Information to Receive
Ronald P. Rieger	ronald.rieger@landmarkaviation.com	540-563-4401	ALL
Richard W. Adams	richard.adams@landmarkaviation.com	540-563-4401	ALL

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

INITIALLY AND SIGNED 5/28/2008 11:41 AM

Dostal, John R.
Principal Maintenance Inspector

4. Date Approval is effective: 05/28/2008 Amendment Number: 6
5. I hereby accept and receive the Operations Specifications in this paragraph.

INITIALLY AND SIGNED 5/28/2008 11:22 AM

Rieger, Ronald P.
FAA Accountable Manager, 145

Date: 05/28/2008

A449. Antidrug and Alcohol Misuse Prevention Program

HQ Control: 01/22/04
HQ Revision: 000

- 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 I35 certificate holder and/or for a 14 CFR Part 91 sightseeing operation as defined by 14 CFR §135.1(c).
- b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 121 appendices I and J 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:	A3
Address:	
Address:	
City:	
State:	
Zip code:	

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 fewer than 50 safety-sensitive employees.

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

Dostal, John R.
Principal Maintenance Inspector

4. Date Approval is effective: 05/28/2008 Amendment Number: 5
5. I hereby accept and receive the Operations Specifications in this paragraph.

Rieger, Ronald P.
FAA Accountable Manager, 145

Date: 05/28/2008

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PART D - Additional Maintenance Authorizations & Limitations

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100 Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/04	05/28/08	3
107 Line Maintenance Authorization	08/16/07	(Not used)	

D100. Work to be Performed at a Place Other Than the
Repair Station Fixed Location(s)

HQ Control: 11/16/04
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
Provide maintenance services for which the Repair Station is rated on an emergency on-call basis authorized only by the Repair Station's Service Manager or the Chief Inspector.	Repair Station/Quality Control Manual, Subsection F	Repair Station/Quality Control Manual, Subsection F

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

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

Dostal, John R.
Principal Maintenance Inspector

4. Date Approval is effective: 05/28/2008 Amendment Number: 3
5. I hereby accept and receive the Operations Specifications in this paragraph.

Rieger, Ronald P.
FAA Accountable Manager, 145

Date: 05/28/2008