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Part A

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A001. Issuance and Applicability

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

- a. These operations specifications are issued to Centurion Investments, 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:
750 North Beechcraft Avenue
Chesterfield, MO 63005

- b. The holder of these operations specifications is the holder of Certificate Number UVVR932L 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.
- d. The repair station specified on these operations specifications performs maintenance and/or alteration of aircraft and/or aeronautical products to be installed on aircraft under the terms and conditions of a Bilateral Aviation Safety Agreement and associated Maintenance Implementation Procedures between the Federal Aviation Administration and a Foreign National Aviation Authority identified in Advisory Circular 145-8.

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

Aviation Maintenance and Technical Support

Delegated authorities: None

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

DIGITALLY FAA SIGNED 12/8/2004 2:26:21 PM
Helms, Roger L.
Principal Maintenance Inspector

3. Date Approval is effective: 12/08/2004 Amendment Number: 5
4. I hereby accept and receive the Operations Specifications in this paragraph.



Date: 12-08-2004

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

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Helms, Roger L.

Principal Maintenance Inspector

3. Date Approval is effective: 12/08/2004 Amendment Number: 4
4. I hereby accept and receive the Operations Specifications in this paragraph.



Date: 12-08-2004

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

Airframe Class 3: All-Metal Construction of Small Aircraft

Airframe Class 4: All-Metal Construction of Large Aircraft

Radio Class 1: Communications Equipment

Radio Class 2: Navigational Equipment

Radio Class 3: Radar Equipment

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Accessories	Grumman	Grumman Thrust Reverser	5000 Hour Inspection as per AVMATS Manual UVVR-08-95.
Accessories - Electrical	All Makes and Models	Nickel Cadmium Batteries	NONE
Accessories - Electrical	All	All makes & models of Sealed Cell Lead Acid Battery	NONE
Accessories - Electronic	Jet Electronics Emergency Power Supplies	Jet Electronics / PS- 800 series, PS-823 series, PS- 828 series, PS-834 series, PS-835 series, PS-850 series, and PS-855 series.	NONE
Accessories - Electronic	ACME Electric	AMPS-500	NONE
Accessories - Electronic	Radiant Power Corporation	RPS1-B	NONE
Airframe	All	All makes & models	Maintenance and alterations involving radio and instrument system installations.
Airframe / Fabrication Shop for Aircraft Upholstery, and Cabinetry	All aircraft manufacturers	All makes and models	In accordance with Manufacturer or FAA approved Data, and/or FAA installation approval if applicable.
Instruments	All Aircraft Altimeter System	All Aircraft Altimeters	Altimeter Test and Certification in accordance with Far 43, Appendix E
Instruments	All	Altitude encoding devices	Limited to inspect, test, and external calibration per manufacturer specifications.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Nondestructive Inspection, Testing, and Processing	Dye Penetrant Inspection in accordance with MIL-STD-6866, and ASTM-E1417, and AMS2644.		NONE
PowerPlant	CFE Company	CFE-738-1-1B	Minor Maintenance Only
PowerPlant	Pratt & Whitney	P&W JT15 Series	Minor Maintenance Only
PowerPlant	Pratt & Whitney	P&W JT-12 series	Minor maintenance and Hot Section Inspections.
PowerPlant	General Electric	GE / CF 700 series, CJ 610 series, J 85 series	Minor maintenance and Hot Section Inspections.
PowerPlant	Garrett	Garrett / 731 series	Minor Maintenance Only.
Powerplant	Pratt and Whitney Canada	PT6A Series	Minor Maintance Only

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:
3. These Operations Specifications are approved by direction of the Administrator.



2010.04.05 10:57:18 Central Daylight Time
Location: WebOPSS
Digitally signed by Louie Bettis, Principal
Maintenance Inspector (CE03)

4. Date Approval is effective: 04/05/2010 Amendment Number: 15
5. I hereby accept and receive the Operations Specifications in this paragraph.

William S. Case

Chief Inspector

Date: 04/05/2010

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>
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 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*:

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 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

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

DIGITALLY FAA SIGNED 3/29/2006 8:54:24 AM

Helms, Roger L.

Principal Maintenance Inspector

CE03

3. Date Approval is effective: 03/29/2006
4. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 9


MURPHY STEVEN E DIR. Q.A. Date: 3/29/06

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
Director of Quality Assurance	Steven E. Murphy	A,D
President	Arthur C. Giessman	A,D
Director of Maintenance	Vollmar, Richard P.	A,D
Chief Inspector	Case, William G.	A,D
FAA Accountable Manager, 145	Murphy, Steven E.	A,D
EASA Accountable Manager, 145	Murphy, Steven E.	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
Vollmar, Richard	rpvollmar@avmats.com	636-532-2674	ALL
Case William G.	wgcase@avmats.com	636-532-2674	ALL

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

Wamser, Ross D.
Principal Avionics Inspector CE03

4. Date Approval is effective: 07/24/2008 Amendment Number: 9
5. I hereby accept and receive the Operations Specifications in this paragraph.

William G. Case Chief Inspector

Date: 7-24-2008

A101. Additional Fixed Locations

HQ Control: 11/16/04
HQ Revision: 010

- a. The certificate holder may perform work at the following additional fixed location(s) listed in Table 1, provided it has the facilities, material, equipment and technical personnel to perform the work authorized:

Table 1

Additional Location Address(es)				
Address	City	State	Country	Postal Code
8885 AMATS Drive	Moscoutah	Illinois	USA	62258

- b. This authorizes the certificate holder to use multiple locations to perform its operations under a single certificate.
- c. This authorization does not constitute a geographic authorization for work performed at another location.
- d. The certificate holder may perform continuous operations at the facilities listed in Table 1 above.
- e. Privileges of a line station, as set forth by any EASA line station rating, are authorized at these locations, as applicable.
- f. All the authorizations and exemptions authorized for the certificate holder apply at these locations, as applicable.

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

DIGITALLY FAA SIGNED 12/8/2004 2:44:29 PM
Helms, Roger L.
Principal Maintenance Inspector

3. Date Approval is effective: 12/08/2004 Amendment Number: 1
4. I hereby accept and receive the Operations Specifications in this paragraph.



Date: 12-08-2004

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
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 50 or more safety-sensitive employees.

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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	12/08/04	4
107	Line Maintenance Authorization	11/16/04	(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
All services for which the Repair Station is Rated	Repair Station Manual Part VI Section 1	NONE

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

DIGITALLY FAA SIGNED 12/8/2004 2:49:16 PM

Helms, Roger L.
Principal Maintenance Inspector

3. Date Approval is effective: 12/08/2004
4. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 4



Date: 12-08-2004