

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* E27R1730

*This certificate is issued to*  
COPPER STATE TURBINE ENGINE CO.  
d/b/a EXECUTIVE AIRCRAFT MAINTENANCE  
*whose business address is*

7920 E GREENWAY ROAD  
SCOTTSDALE ARIZONA 85260

*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 is  
empowered to operate an approved* REPAIR STATION

*with the following ratings:*

AIRFRAME (05/01/03)  
LIMITED AIRFRAME (10/30/08)  
LIMITED POWERPLANT (10/30/08)  
LIMITED ACCESSORIES (03-07-05)  
LIMITED LANDING GEAR COMPONENTS (03-07-05)  
LIMITED RADIO (08-27-09)  
LIMITED INSTRUMENT (08-27-09)

*This certificate, unless canceled, suspended, or revoked,  
shall continue in effect* INDEFINITELY

*Date issued:*

MARCH 30, 1998

REISSUE 08/27/2009

*By direction of the Administrator*  
  
JIMMY D. WEBB

ACTING MANAGER, SDL FSDO

**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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Part A

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**A001 . Issuance and Applicability**

**HQ Control: 02/23/2011**

**HQ Revision: 05a**

a. These operations specifications are issued to Copper State Turbine Engine Company, 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:  
7920 E. Greenway  
Scottsdale, Arizona 85260

Mailing Address:  
7920 E. Greenway  
Scottsdale, Arizona 85260

b. The holder of these operations specifications is the holder of Certificate Number E27R1730 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 and located within the domestic United States 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 the Interim BASA/MIP Guidance.

The certificate holder is authorized to use only the business name which appears on the certificate to conduct the operations described in subparagraph a.

Executive Aircraft Maintenance

Delegated authorities: None

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



2011.06.21 17:47:16 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Johnny C. Portillo,  
Principal Maintenance Inspector (WP07)

4. Date Approval is effective: 06/21/2011                      Amendment Number: 9
5. I hereby accept and receive the Operations Specifications in this paragraph.

Croye, Mike, FAA Accountable Manager, 145

A handwritten signature in black ink, appearing to read "Mike Croye".

Date: 06/21/2011

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**A002 . Definitions and Abbreviations**

**HQ Control: 11/15/2010**

**HQ Revision: 05a**

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

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



2011.01.31 09:41:37 Central Standard Time  
Location: WebOPSS  
Digitally signed by Johnny C Portillo,  
Principal Maintenance Inspector (WP07)

4. Date Approval is effective: 01/31/2011                      Amendment Number: 7
5. I hereby accept and receive the Operations Specifications in this paragraph.

Croye, Mike, FAA Accountable Manager, 145

A handwritten signature in black ink, appearing to read "Mike Croye".

Date: 01/31/2011

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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**

Airframe Class 3: All-Metal Construction of Small Aircraft

**Limited Ratings**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make / Model</u></b>	<b><u>Limitations</u></b>	
Airframe	Avions Marcel Bombardier	Falcon 10, 20, 50, and 100 Series BD100 Series	None Removal, installation, maintenance, inspection, adjustment, and function check of installed engines.	
	Dassault Dassault	200, 900 Series 2000 Series	None Removal, installation, maintenance, inspection, adjustment, and function check of installed engines.	
	Cessna Hawker Beechcraft	500, 650, and 750 Series DH/BH/HS 125, 300, 350, 400A Series	None None	
	Learjet Saberliner	20, 30, 45, 55, 60 Series NA265 Series	None None	
	Fairchild / Swearingen Mitsubishi	SA226 and SA227 Series MU300 Series	None None	
	Israel Aircraft Gulfstream	1121, 1123, and 1124 Series II, III, IV, G100, G150 Series	None None	
	PowerPlant	Pratt & Whitney	PT-6A Series, JT-15D Series	Limited to rigging, inspection, hot section inspection, component removal and replacement not involving the disassembly of the primary rotating components of the engine.
		Honeywell Honeywell	TPE 331 Series TFE 731 Series	None Limited to inspection and maintenance. Removal, repair, and installation of the turbine module. Disassembly and reassembly of the engine sufficient to replace the 3rd carbon seal in accordance with the manufactures maintenance instructions.
		From the accepted capability list, as amended.	From the accepted capability list, as amended.	From the accepted capability list, as amended.

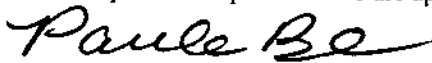
**Limited Ratings**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make / Model</u></b>	<b><u>Limitations</u></b>
Radio - RADAR	See Limitations	See Limitations	Limited to tests and inspections of ATC Transponders required by 14 CFR Section 91.413 in accordance with 14 CFR Part 43 Appendix F or the Approved RVSM Maintenance Program, installed on Airframes for which the Repair Station is rated.
Instruments	See Limitations	See Limitations	Limited to Altimeter System tests and inspections required by 14 CFR Section 91.411 in accordance with 14 CFR Part 43 Appendix E or the Approved RVSM Maintenance Program installed on Airframes for which the Repair Station is rated.
Instruments - Electrical	From the accepted capability list, as amended.	From the accepted capability list, as amended.	Limited to the test, inspection and external adjustment of Encoders.
Accessories	From the accepted capability list, as amended.	From the accepted capability list, as amended.	From the accepted capability list, as amended.
Landing Gear Components	From the accepted capability list, as amended.	From the accepted capability list, as amended.	From the accepted capability list, as amended.

**Limited Ratings - Specialized Services**

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

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



Behrend, Paula A

Principal Avionics Inspector

WP07

4. Date Approval is effective: 8/27/09

Amendment Number: 9

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



Croye, Mike

FAA Accountable Manager, 145

Date: 8/27/09

**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:**

	<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

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

Portillo, Johnny  Principal Maintenance Inspector WP07

4. Date Approval is effective: 11/5/08 Amendment Number: 8
5. I hereby accept and receive the Operations Specifications in this paragraph.

  
Brown, Tim Chief Inspector

Date: 11/5/08

**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
Accountable Manager	Croye, Mike	A,D
President	Nordstrom, Jim	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
Croye, Mike	mike.croye@eamaz.com	480-991-0900	ALL

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

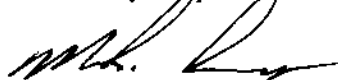


Behrend, Paula A

Principal Avionics Inspector

WP07

4. Date Approval is effective: 6/17/09 Amendment Number: 8
5. I hereby accept and receive the Operations Specifications in this paragraph.



Croye, Mike

FAA Accountable Manager, 145

Date: 6/17/09

**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**

<b>Additional Location Address(es)</b>				
<b>Address</b>	<b>City</b>	<b>State</b>	<b>Country</b>	<b>Postal Code</b>
8014 E. McClain	Scottsdale	AZ	United States	85260

- 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.

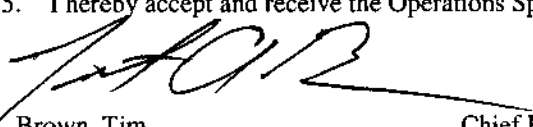
1. Issued by the Federal Aviation Administration.
2. Support information reference: Required per guidance.
3. These Operations Specifications are approved by direction of the Administrator.

Portillo, Johnny  Principal Maintenance Inspector

WP07

4. Date Approval is effective: 11/5/08
5. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 3

  
Brown, Tim

Chief Inspector

Date: 11/5/08

**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**

<b>Location &amp; Telephone of Antidrug and Alcohol Misuse Prevention Program Records:</b>	
<b>Telephone Number:</b>	A2
<b>Address:</b>	
<b>Address:</b>	
<b>City:</b>	
<b>State:</b>	
<b>Zip code:</b>	

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



2011.06.21 17:47:20 Central Day light Time  
Location: WebOPSS  
Digitally signed by Johnny C Portillo,  
Principal Maintenance Inspector (WP07)

4. Date Approval is effective: 06/21/2011                      Amendment Number: 7
5. I hereby accept and receive the Operations Specifications in this paragraph.

Croye, Mike, FAA Accountable Manager, 145

A handwritten signature in black ink, appearing to read "Mike Croye", written over a horizontal line.

Date: 06/21/2011

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PART D - Additional Maintenance Authorizations & Limitations

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100	Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/04	10/30/08	6
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
As Authorized By	RSM Section 5.09	N/A

- 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. Support information reference: To meet current guidance.
3. These Operations Specifications are approved by direction of the Administrator.


Portillo, Johnny C.  Principal Maintenance Inspector

WP07

4. Date Approval is effective: 10/30/08

Amendment Number: 6

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

  
Brown, Tim

Chief Inspector

Date: 10/30/08