

7.

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number XBI2995K

This certificate is issued to

BARFIELD INC.

whose business address is

1912 WEST 4TH STREET
TEMPE, ARIZONA 85281

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:

INSTRUMENT
ACCESSORY
LIMITED RADIO (10/31/2000)
LIMITED ACCESSORY (10/31/2000)

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

Date issued:

FEBRUARY 22, 1996
REISSUED: 09/27/2010

By direction of the Administrator



JIMMY D. WEBB
ACTING MANAGER, AWP-FSDO-WP07

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: 02/23/2011

HQ Revision: 05a

a. These operations specifications are issued to Barfield Inc., 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:
1912 West 4th Street
Tempe, Arizona 85281

b. The holder of these operations specifications is the holder of Certificate Number XBI2995K 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.

Delegated authorities: None

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

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

Instrument Class 1: Mechanical

Instrument Class 2: Electrical

Instrument Class 3: Gyroscopic

Instrument Class 4: Electronic

Accessory Class 3: Electronic Accessories

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Accessories	From the Accepted Capabilities List	From the accepted Capability List, as amended.	Testing, repair, and/or overhaul of specific components by manufacturer, model, and part number, as listed on the accepted capabilities list as amended.
Radio	From the Accepted Capabilities List	From the accepted Capability List, as amended.	Testing, repair, and/or overhaul of specific components by manufacturer, model, and part number, as listed on the accepted capabilities list as amended.

Limited Ratings - Specialized Services

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

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference: RSM revision removed cap list from RSM, limitations revised accordingly.
3. These Operations Specifications are approved by direction of the Administrator.



2010.10.13 14:34:14 Central Daylight Time
Location: WebOPSS
Digitally signed by Tommy J Vernon,
Principal Maintenance Inspector (WP07)

4. Date Approval is effective: 10/13/2010 Amendment Number: 8
5. I hereby accept and receive the Operations Specifications in this paragraph.

Khile, Ronald, FAA Accountable Manager, 145

A handwritten signature in black ink, appearing to read "R. Khile".

Date: 10/13/2010

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>
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449

b. The certificate holder is *not authorized* and *shall not*:

Use Exemptions.	A005
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Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
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Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP.	A060
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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 work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100
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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. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.


Gallo, Dominick Jr.


Principal Avionics Inspector

WP07

4. Date Approval is effective: 8/29/07

Amendment Number: 8

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


Carbajal, Deann

FAA Accountable Manager, 145

Date: 8/29/07

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
FAA Accountable Manager, 145	Roof, Jeffrey	A
Chief Inspector	Lehocki, Roman	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
Jeffrey Roof	jeff.roof@barfieldinc.com	480-477-2001	ALL
Roman Lehocki	roman.lehocki@barfieldinc.com	480-477-2004	ALL

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 fewer than 50 safety-sensitive employees.



APPROVAL CERTIFICATE

REFERENCE EASA.145.4240

Taking into account the provisions of Article 12 (2) of Regulation (EC) 216/2008 of the European Parliament and of the Council and the bilateral agreements currently in force between European Union Member States and the Government of the United States of America, the European Aviation Safety Agency (EASA) hereby certifies:

BARFIELD, INC

FAA NUMBER: XBI2995K
1912 West 4th Street
Tempe, Arizona 85281
United States of America

as a Part-145 maintenance organisation approved to maintain the products listed in the FAA Air Agency Certificate and associated Operations Specifications and issue related certificates of release to service using the above reference, subject to the following conditions:

1. The scope of the approval is limited to that specified on the FAR Part 145 repair station Air Agency Certificate, and the associated Operations Specifications for work carried out in the USA (unless otherwise agreed in a particular case by EASA).
2. This approval requires continued compliance with FAR Part 145 and the differences as specified in the Maintenance Implementation Procedures, including the use of the FAA Form 8130-3 for release/return to service of components up to and including powerplants.
3. Certificates of return to service must quote the EASA Part-145 approval reference number quoted above and the FAR Part 145 Air Agency Certificate number.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration until the approval is surrendered, superseded, suspended or revoked.

Date of issue: **27 September 2010**

Signed

A handwritten signature in blue ink, appearing to be 'J. Hill', is written over the 'Signed' line.

For EASA



European Aviation Safety Agency

The Quality Manager
BARFIELD, INC
1912 West 4th Street
Tempe, Arizona 85281
United States of America

Fax N°: +1 480 477 1991

Cologne, 03 February 2011

Ref. Letter: EASA D(2011)/L6/Rev 1/EASA.145.4240/FAA.XBI2995K/50645

Subject: Continuation of EASA Part-145 approval

Dear Sir or Madam,

Following a positive recommendation from the **FAA** the European Aviation Safety Agency hereby confirms the continued validity of your EASA Part-145 approval until **01 February 2013**, subject to continued compliance with FAR 145 and the EASA special conditions as detailed in the Bilateral Aviation Safety Agreement (BASA) and associated Maintenance Implementation Procedures (MIP):

BARFIELD, INC

EASA Part-145 Approval certificate reference number:

EASA.145.4240

You are reminded that you will be required to submit your next continuation paperwork package in accordance with the MIP-G which is available on our web site at www.easa.europa.eu.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'C. Langley', is written over a horizontal line.

Colin Langley
Continuing Airworthiness Team Leader