

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* ICNR513X

*This certificate is issued to*  
AIRCRAFT COMPOSITES TECHNOLOGIES, INC.

*whose business address is*

7860 N. W. 76TH AVENUE  
MIAMI, FLORIDA 33166

*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:*

LIMITED AIRFRAME  
LIMITED POWERPLANT (4/27/04)

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

*Date issued:*

OCTOBER 3, 2002

*By direction of the Administrator*

*Robert A. Robinson*

*For:* SERGIO LOPEZ

MANAGER, SOUTH FLORIDA FSDO-19

**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: 01/31/2012**

**HQ Revision: 05d**

a. These operations specifications are issued to AIRCRAFT COMPOSITE TECHNOLOGIES INC, a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53. The repair station certificate holder shall conduct operations in accordance with 14 CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:  
7860 NW 76th Avenue  
Miami, Florida 33166

Mailing Address:  
7860 NW 76th Avenue  
Miami, Florida 33166

b. The holder of these operations specifications is the holder of certificate number ICNR513X 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 these operations specifications shall remain in effect until the certificate for a repair station that is located in the United States is surrendered, suspended, or revoked.

d. The repair station specified on these operations specifications and located within the United States performs maintenance and/or an alteration of aircraft and/or aeronautical products to be installed on aircraft under the terms and conditions of the U.S./EC Safety Agreement, Annex 2, Maintenance, between the FAA and the EC.

e. 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

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



Digitally signed by Michael Spencer, Principal Maintenance Inspector (SO19)  
[1] EFFECTIVE DATE: 6/28/2013, [2] AMENDMENT #: 7  
DATE: 2013.06.28 10:52:14 -05:00

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

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

06/28/2013

Barrios, Wilfredo J, Quality Assurance Manager

Date

**A002 . Definitions and Abbreviations**

**HQ Control: 01/12/2012**

**HQ Revision: 05b**

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in 14 CFR and 49 U.S.C., 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.

<b>BASA</b>	The Bilateral Aviation Safety Agreement (BASA) is 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.
<b>Certificate Holder</b>	In these operations specifications, the term "certificate holder" means 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.
<b>CFR</b>	Code of Federal Regulations
<b>Class rating</b>	As used with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating characteristics.
<b>EASA</b>	European Aviation Safety Agency
<b>EASA Accountable Manager</b>	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.
<b>Exemption</b>	An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of 14 CFR Part 11.
<b>FAA Accountable Manager</b>	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.
<b>Geographic Authorization</b>	An approval provided to a repair station located outside the United States to perform maintenance support under contract for a U.S. air carrier (or an 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 a U.S. air carrier's or Part 129 foreign operator's need for maintenance at a station where the frequency and scope of that maintenance does not

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	warrant permanently staffing and equipping the station for its accomplishment.
<b>Limited Rating</b>	A 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.
<b>Limited Ratings - Specialized Services</b>	Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.
<b>Line Maintenance</b>	Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
<b>MAG</b>	The Maintenance Annex Guidance (MAG) defines the process that the FAA and EASA undertake in the inspection, findings of compliance certification, and monitoring of repair stations, as well as their joint cooperation in quality assurance and standardization activities in support of the Agreement, Annex 2, Maintenance.
<b>Maintenance</b>	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
<b>U.S./EC Aviation Safety Agreement, Annex 2, Maintenance</b>	Annex 2 covers the reciprocal acceptance of findings of compliance, approvals, documentation and technical assistance regarding approvals and the monitoring of repair stations/maintenance organizations.
<b>MIP</b>	Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance.
<b>MOE</b>	A maintenance organization exposition (MOE) pertains to EASA member countries that use an MOE in place of a Repair Station Manual (RSM) and a Quality Control Manual (QCM).
<b>Preventive Maintenance</b>	As defined in 14 CFR part 1 and part 43 appendix A, subparagraph (c).
<b>QCM</b>	Quality Control Manual
<b>Repair Station located in the United States</b>	A certificated repair station located in the United States.
<b>Repair Station located outside the United States</b>	A certificated repair station located outside of the United States.
<b>RSM</b>	Repair Station Manual

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



Digitally signed by Michael Spencer, Principal Maintenance Inspector (SO19)  
[1] EFFECTIVE DATE: 6/28/2013, [2] AMENDMENT #: 5  
DATE: 2013.06.28 10:52:16 -05:00

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

A handwritten signature in black ink, appearing to read "Wilfredo J. Barrios", written over a horizontal line.

*06/28/2013*

Barrios, Wilfredo J, Quality Assurance Manager

Date

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**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**

None authorized

**Limited Ratings**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make/Model</u></b>	<b><u>Limitations</u></b>
Airframe	Airbus	A-300, A-310, A-319, A-320, A-321, A-330, and A-340 series	Airframe authorization is limited to sheet metal and composit inspections, repair and overhaul of airframe parts consisting of: Flight controls, landing gear doors, access doors and panels, tail cones, wing tips, fuselage and wing panels, wing and stabilizer leading edges.
	Boeing	B-707, B-727, B-737, B-747, B-757, B-767, and B-777 series.	Airframe authorization is limited to sheet metal and composit inspections, repair and overhaul of airframe parts consisting of: Flight controls, landing gear doors, access doors and panels, tail cones, wing tips, fuselage and wing panels, wing and stabilizer leading edges.
	McDonnell Douglas	DC-9, MD-80, MD-90, MD-11, DC-10 series.	Airframe authorization is limited to sheet metal and composit inspections, repair and overhaul of airframe parts consisting of: Flight controls, landing gear doors, access doors and panels, tail cones, wing tips, fuselage and wing panels, wing and stabilizer leading edges.
Engines	Pratt & Whitney	JT3D, JT8D, JT9D, PW2000 and PW4000 series.	Powerplant authorization is limited to sheet metal and composite inspection, repair and overhaul of engine nacelle parts, nose cowls, engine cowls, trans cowls, blocker doors, cascades, engine fairings, thrust/fan reversers, pylons, nose bullets, core cowls, exhaust sleeves and tail cones.
	General Electric	CFM-56, CF6-80 and GE-90 series.	Powerplant authorization is limited to sheet metal and composite inspection, repair and overhaul of engine nacelle parts, nose cowls, engine cowls, trans cowls, blocker doors, cascades, engine fairings, thrust/fan reversers, pylons, nose bullets, core cowls, exhaust sleeves and tail cones.
	International Aero Engines (IAE)	IAE V2500.	Powerplant authorization is limited to sheet metal and composite inspection, repair and overhaul of engine nacelle parts, nose cowls, engine cowls, trans cowls, blocker doors, cascades, engine fairings, thrust/fan reversers, pylons, nose bullets, core cowls, exhaust sleeves and tail cones.
	Rolls Royce	RB-211 series.	

**Limited Ratings - Specialized Services**



Rating

Specifications

Limitations

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



Digitally signed by Michael Spencer, Principal Maintenance Inspector (SO19)  
[1] EFFECTIVE DATE: 12/16/2013, [2] AMENDMENT #: 19  
DATE: 2013.12.16 07:34:53 -06:00

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

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

12/16/2013

Barrios, Wilfredo J, Quality Assurance Manager

Date

**A004 . Summary of Special Authorizations and Limitations**

**HQ Control: 09/23/1998**

**HQ Revision: 010**

**a. The certificate holder, in accordance with the reference paragraphs, is authorized to:**

	Reference Paragraphs
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*:**

	Reference Paragraphs
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 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 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 signed by Michael Spencer, Principal Maintenance Inspector (SO19)  
[1] EFFECTIVE DATE: 6/28/2013, [2] AMENDMENT #: 3  
DATE: 2013.06.28 10:52:27 -05:00

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

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

06/28/2013

Barrios, Wilfredo J, Quality Assurance Manager

Date

**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
Director of Quality Assurance / Quality Assurance Manager	Barrios, Wilfredo J	A,D
Agent for Service / Agent for Service	Marengo, Mel	A,D
FAA Accountable Manager, 145 / Chief Operating Officer	Wennin, Rudolf	A,D
Quality Control Manager	Rincon, Javier	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
Wilfredo Barrios	wbarrios@aircraftcomposite.com	305 888 5844	ALL
Mel Marengo	melrican@msn.com	813 704 4544	ALL

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2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Michael Spencer, Principal Maintenance Inspector (SO19)  
[1] EFFECTIVE DATE: 11/11/2013, [2] AMENDMENT #: 7  
DATE: 2013.12.11 13:57:13 -06:00

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

A handwritten signature in black ink, appearing to read "Wilfredo J. Barrios".

Barrios, Wilfredo J, Quality Assurance Manager

12/16/2013

Date

**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>	A1 305-888-5844
<b>Address:</b>	7860 NW 76th Avenue
<b>Address:</b>	N/A
<b>City:</b>	Miami
<b>State:</b>	FL
<b>Zip code:</b>	33166

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



Digitally signed by Michael Spencer, Principal Maintenance Inspector (SO19)  
[1] EFFECTIVE DATE: 6/28/2013, [2] AMENDMENT #: 0  
DATE: 2013.06.28 10:52:29 -05:00

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

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

06/28/2013

Barrios, Wilfredo J, Quality Assurance Manager

Date

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Part D

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100 Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/2004	06/28/2013	3

**D100 . Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)** HQ Control: 11/16/2004  
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 work for which the Repair Station is rated.	Repair Station Manual, Section 6, page 1,2.	Repair Station Manual, Section 6, page 1,2.

- 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 signed by Michael Spencer, Principal Maintenance Inspector (SO19)  
[1] EFFECTIVE DATE: 6/28/2013, [2] AMENDMENT #: 3  
DATE: 2013.06.28 10:52:57 -05:00

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

Handwritten signature of Wilfredo J. Barrios in black ink.

06/28/2013

Barrios, Wilfredo J, Quality Assurance Manager      Date



ANTIDRUG PLAN/ALCOHOL MISUSE PREVENTION PROGRAM  
CERTIFICATION STATEMENT

New Plan       Plan Amendment

1. Company/Operator Name AIRCRAFT COMPOSITE TECHNOLOGIES, INC.  
d/b/a (if applicable) \_\_\_\_\_

Address 7860 NW 76 AVE

City MIAMI, Florida State FL Zip 33166

Telephone: (voice) 305-805-8733 (fax) 305-888-5844

Previously approved identification number \_\_\_\_\_

2. Antidrug Program Manager: Willie Barrios

3. Type of Operator

Part 121.

Part 135.

Part 135.1(c) operator (sightseeing only).

Part 145 (repair station).

ATC facility.

Contractor.

FAA Certificate Number      Issue Date

~~ICNR 513X~~      ~~08-15-02~~

N/A      N/A

~~Repair for overhaul maintenance~~      ICNR 5131  
8/15

N/A      NA

N/A      NA

4. Number of Safety-Sensitive Employees:

Flight Crewmember \_\_\_\_\_

Aircraft Maintenance 2

Flight Attendant \_\_\_\_\_

Aviation Screening \_\_\_\_\_

Flight Instructor \_\_\_\_\_

Ground Security Coordinator \_\_\_\_\_

Aircraft Dispatcher \_\_\_\_\_

Air Traffic Control \_\_\_\_\_

Total \_\_\_\_\_

RECEIVED-FAA  
DRUG ABATEMENT DIV.  
2007 AUG 30 PM 12:06

FOR FAA USE ONLY

Identification Number D-30-01044-8

APPROVED J. Walker

SEP 19 2002

Drug Abatement Division  
Federal Aviation Administration