

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number T42R821Y

This certificate is issued to

Texas Air Composites, Inc.

whose business address is

**15050 Trinity Blvd.
Fort Worth, TX 76155**

*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 (07/02/01)
Limited Accessories
Limited Specialized Service (03/19/01)**

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

Date issued:

October 3, 2000

Re-issue July 15, 2010

By direction of the Administrator

Lewis C. Gonzales, Jr.
Lewis C. Gonzales, Jr.

Manager, Dallas 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

Table of Contents

Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	11/16/2004	07/15/2010	10
002 Definitions and Abbreviations	11/16/2004	07/15/2010	8
003 Ratings and Limitations	01/30/2004	07/15/2010	23
004 Summary of Special Authorizations and Limitations	09/23/1998	07/15/2010	11
007 Designated Persons	12/19/2006	07/15/2010	20
025 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media	11/16/2004	07/15/2010	1
449 Antidrug and Alcohol Misuse Prevention Program	07/17/2009	07/15/2010	2

Table of Contents

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	07/15/2010	9

A001 . Issuance and Applicability

HQ Control: 11/16/2004

HQ Revision: 050

a. These operations specifications are issued to TEXAS AIR COMPOSITES 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:
15050 Trinity Blvd.
Fort Worth, Texas 76155

Mailing Address:
15050 Trinity Blvd
Fort Worth, Texas 76155

b. The holder of these operations specifications is the holder of Certificate Number T42R821Y 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 U.S.-registered aircraft under the terms and conditions of a Bilateral Aviation Safety Agreement and associated Maintenance Implementation Procedures Agreement between the United States Government and a Government identified in Advisory Circular 145-7, as revised.

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.

Texas Air Composites

Delegated authorities: None

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



2010.07.15 10:23:29 Central Daylight Time
Location: WebOPSS
Digitally signed by Oscar X Escobedo,
Principal Maintenance Inspector (SW05)

4. Date Approval is effective: 07/15/2010 Amendment Number: 10
5. I hereby accept and receive the Operations Specifications in this paragraph.

Fornal, Michael J., Quality Assurance Manager

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

Date: 07/15/2010

A002 . Definitions and Abbreviations

HQ Control: 11/16/2004

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

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

Substantial
Maintenance

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. Support information reference: address change.
3. These Operations Specifications are approved by direction of the Administrator.



2010.07.15 10:24:48 Central Daylight Time
Location: WebOPSS
Digitally signed by Oscar X Escobedo,
Principal Maintenance Inspector (SW05)

4. Date Approval is effective: 07/15/2010 Amendment Number: 8
5. I hereby accept and receive the Operations Specifications in this paragraph.

Fornal, Michael J., Quality Assurance Manager

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

Date: 07/15/2010

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

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Airframe	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Limited to maintenance and overhaul of components listed on the accepted Capability List as amended, IAW Manufacturer's Maintenance Manual Process Specifications-TAC-SRM-001, 002, 004, 005, 006, 009, and 010 or other data approved by the FAA.
Accessories	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	
PowerPlant	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	Limited to maintenance and overhaul of external structural components listed on the accepted Capability List as amended, IAW Manufacturer's Maintenance Manual Process Specification TAC-SRM-003, or other data approved by the FAA.

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Aluminum Honeycomb Hot Bond Repairs	TAC-101 Repair Process Specification	Repair limitations as contained in the referenced Civil or Military Specification
Glass Fabric Reinforced Epoxy Laminate Repairs	TAC-102 Repair Process Specification	Repair limitations as contained in the referenced Civil or Military Specification
Graphite/Aramid Fiber Reinforced Epoxy Laminate Repairs	TAC-103 Repair Process Specification	Repair limitations as contained in the referenced Civil or Military Specification
Thermoplastic Parts Repair	TAC-104 Repair Process Specification	Repair limitations as contained in the referenced Civil or Military Specification
Waste Tank Shell Repair	TAC-106 Repair Process Specification	Repair limitations as contained in the referenced Civil or Military Specification
Exhaust Nozzle Fairing Repair	TAC-009 Repair Process Specification	Repair limitations as contained in the referenced Civil or Military Specification

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



2010.07.15 10:28:09 Central Daylight Time
Location: WebOPSS
Digitally signed by Oscar X Escobedo,
Principal Maintenance Inspector (SW05)

4. Date Approval is effective: 07/15/2010 Amendment Number: 23
5. I hereby accept and receive the Operations Specifications in this paragraph.

Fornal, Michael J., Quality Assurance Manager

A handwritten signature in black ink, appearing to read "M J Fornal".

Date: 07/15/2010

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
Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
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
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. Support information reference: Address change
3. These Operations Specifications are approved by direction of the Administrator.



2010.07.15 10:29:47 Central Daylight Time
Location: WebOPSS
Digitally signed by Oscar X Escobedo,
Principal Maintenance Inspector (SW05)

4. Date Approval is effective: 07/15/2010 Amendment Number: 11
5. I hereby accept and receive the Operations Specifications in this paragraph.

Fornal, Michael J., Quality Assurance Manager

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

Date: 07/15/2010

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 / General Manager	Haran, Michael J.	A,D
President	Haran, Randy	A,D
Quality Assurance Manager	Fornal, Michael J.	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
Haran, Michael J.	mharan@texasaircomposites.com	972-709-2866	All
Fornal, Michael	mfornal@texasaircomposites.com	972-709-2866	All

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



2010.07.15 10:31:22 Central Daylight Time
Location: WcbOPSS
Digitally signed by Oscar X Escobedo,
Principal Maintenance Inspector (SW05)

4. Date Approval is effective: 07/15/2010 Amendment Number: 20
5. I hereby accept and receive the Operations Specifications in this paragraph.

Fornal, Michael J., Quality Assurance Manager

A handwritten signature in black ink, appearing to read "Michael J. Fornal".

Date: 07/15/2010

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:	A1(972) 709-2866
Address:	15050 Trinity Blvd.
Address:	N/A
City:	Fort Worth
State:	TX
Zip code:	76155

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



2010.07.15 10:39:57 Central Daylight Time
Location: WebOPSS
Digitally signed by Oscar X Escobedo,
Principal Maintenance Inspector (SW05)

4. Date Approval is effective: 07/15/2010 Amendment Number: 2
5. I hereby accept and receive the Operations Specifications in this paragraph.

Fornal, Michael J., Quality Assurance Manager

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

Date: 07/15/2010

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
Work authorized IAW applicable ratings on A-003 OPSS	N/A	Chapter 3, section 3.7

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



2010.07.15 10:46:59 Central Daylight Time
Location: WebOPSS
Digitally signed by Oscar X Escobedo,
Principal Maintenance Inspector (SW05)

4. Date Approval is effective: 07/15/2010 Amendment Number: 9
5. I hereby accept and receive the Operations Specifications in this paragraph.

Fornal, Michael J., Quality Assurance Manager

A handwritten signature in black ink, appearing to read "M. J. Fornal".

Date: 07/15/2010