DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number JQ0R194F

This certificate is issued to Duncan Aviation, Inc.

whose business address is 4556 Airport Road Cincinnati, Ohio 45226

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 Satellite Repair Station.

with the following ratings:

Limited Airframe

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

Date issued :

April 21, 2005

By direction of the Administrator

Richard E Johnson

Manager, Lincoln, NE, 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

Operations Specifications

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Part A

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Duncan Aviation, Inc. Part A-1 Certificate No.: JQ0R194F

Operations Specifications

A001. Issuance and Applicability

HQ Control: 02/23/2011

HO Revision:

05a

a. These operations specifications are issued to Duncan Aviation, 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: 4556 Airport Road Cincinnati, Ohio 45226 Mailing Address: P. O. Box 81887 Lincoln, Nebraska 68501

- b. The holder of these operations specifications is the holder of Certificate Number JQ0R194F 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.

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

Print Date: 6/14/2011

Operations Specifications

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



2011.06.14 15:48:36 Central Daylight Time Location: WebOPSS Digitally signed by Larry Becherer, Principal Maintenance Inspector (CE09)

4. Date Approval is effective: 06/13/2011

Amendment Number: 2

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

Mertens, Michael R., Manager of Regulatory Compliance

Date: 06/13/2011

Print Date: 6/14/2011

A001-2

Certificate No.: JQ0R194F

Duncan Aviation, Inc.

Operations Specifications

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.

BASA

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.

Certificate Holder

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.

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.

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.

Exemption

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.

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.

Geographic Authorization

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

Print Date: 3/26/2012

A002-1

Certificate No.: JQ0R194F

Duncan Aviation, Inc.

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

RSM

States

Repair Station Manual

Operations Specifications

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



2012.03.26 15:03:36 Central Daylight Time Location: WebOPSS Digitally signed by Marlyn P Beisner, Principal Avionics Inspector (CE09)

4. Date Approval is effective: 03/23/2012

Amendment Number: 3

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

King, Jeffrey L., Chief Inspector, Components/Satellites

Date: 03/23/2012

Operations Specifications

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

Rating	Manufacturer	Make/Model	Limitations
Airframe	Dassault Aviation Falcon	50, 900, 2000 Series	Limited to the removal, installation, fabrication, repair and alteration of aircraft interior components and systems, using the methods, techniques and practices prescribed in the current manufacturer's maintenance manual or Instructions for Continued Airworthiness, or methods, techniques, and practices acceptable to the Administrator.
	Textron Aviation, Inc.	500, 510, 525, 550, S550, 560, 560XL, 650, 680, 750 Series	Limited to the removal, installation, fabrication, repair and alteration of aircraft interior components and systems, using the methods, techniques and practices prescribed in the current manufacturer's maintenance manual or Instructions for Continued Airworthiness, or methods, techniques, and practices acceptable to the Administrator.
	Gulfstream Aerospace LP	200	Limited to the removal, installation, fabrication, repair and alteration of aircraft interior components and systems, using the methods, techniques and practices prescribed in the current manufacturer's maintenance manual or Instructions for Continued Airworthiness, or methods, techniques, and practices acceptable to the Administrator.
	Gulfstream Aerospace Corp.	G-IV (includes G300 & G400), G-IV-X (includes G350 & G450), GV, GV-SP (includes G500 & G550)	Limited to the removal, installation, fabrication, repair and alteration of aircraft interior components and systems, using the methods, techniques and practices prescribed in the current manufacturer's maintenance manual or Instructions for Continued Airworthiness, or methods, techniques, and practices acceptable to the Administrator.
	Hawker Beechcraft Corp.	400A, 800XP, 900XP	Limited to the removal, installation, fabrication, repair and alteration of aircraft interior components and systems, using the methods, techniques and practices prescribed in the current manufacturer's maintenance manual or Instructions for Continued Airworthiness, or methods, techniques, and practices acceptable to the Administrator.
	Bombardier, Inc.	CL-600-1A11, CL-600-2A12, CL-600-2B16, BD-11A10	Limited to the removal, installation, fabrication, repair and alteration of aircraft interior components and systems, using the methods, techniques and practices prescribed in the current manufacturer's maintenance manual or Instructions for Continued Airworthiness, or methods, techniques, and practices acceptable to the Administrator.
	Embraer S.A.	EMB-505	Limited to the removal, installation, fabrication, repair and

Duncan Aviation, Inc. A003-1 Certificate No.: JQ0R194F

Operations Specifications

Rating Manufacturer Make/Model Limitations

alteration of aircraft interior components and systems, using the methods, techniques and practices prescribed in the current manufacturer's maintenance manual or Instructions for Continued Airworthiness, or methods, techniques, and practices acceptable to the Administrator.

Limited Ratings - Specialized Services

<u>Rating</u> <u>Specifications</u> <u>Limitations</u>

None Authorized.

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



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

Digitally signed by Jeffrey L King, Chief Inspector, Components/Satellites DATE: $2016.01.20\ 07:43:50\ -06:00$

Duncan Aviation, Inc. A003-2 Certificate No.: JQ0R194F

Operations Specifications

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
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.	D 100

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

	Reference Paragraphs
Use Exemptions.	A.005
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
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

Large State State Contract

Operations Specifications

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



2010.01.22 12:41:32 Central Standard Time Location: WebOPSS Digitally signed by Larry Becherer, Principal Maintenance Inspector

4. Date Approval is effective: 01/22/2010

Amendment Number: 3

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

Mertens, Michael R., Manager of Regulatory Compliance

Date: 01/22/2010

Print Date: 1/22/2010

A.004-2 Duncan Aviation, Inc.

Operations Specifications

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
Manager of Regulatory Compliance	Mertens, Michael R.	A,D
FAA Accountable Manager, 145	Lake, Jeff D.	A,D
Chief Inspector, Components/Satellites	King, Jeffrey L.	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

	I MOLO D. TO-B		
Name	Email Address	Telephone No.	Type of Information to Receive
Mertens, Michael R.	mike.mertens@duncanayiation.com	(402) 475-2611	ALL
	jeff.king@duncanaviation.com	(402) 475-2611	ALL

Operations Specifications

1. The Certificate Holder applies for the Operations in this paragraph.

2. Support information reference: Air Agency letter dated 11/11/2010.

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



2010.11.29 13:12:05 Central Standard Time Location: WebOPSS Digitally signed by Larry Becherer, Principal Maintenance Inspector (CE09)

4. Date Approval is effective: 11/29/2010

Amendment Number: 8

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

King, Jeffrey L., Chief Inspector, Components/Satellites

Date: 11/29/2010.

Print Date: 11/29/2010

A007-2

Duncan Aviation, Inc.

Operations Specifications

A025 . Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media HQ Control: 11/16/2004

HQ Revision:

00a

The certificate holder is authorized to use an approved electronic/digital recordkeeping system, described and/or referenced in this paragraph (if none, enter N/A.)

Electronic recordkeeping system as referenced in Duncan Aviation Repair Station General Operating Manual (RSGOM).

The certificate holder is authorized the use of the following electronic/digital signature procedures (if none, enter "N/A").

Electronic/Digital Signature System (ESO) procedures as outlined in the Duncan Aviation RSGOM.

The certificate holder is authorized to use electronic media for the repair station and quality control manuals, if acceptable (if none, enter "N/A").

An electronic copy of the RSGOM shall be posted within five working days as referenced in the Duncan Aviation RSGOM.

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



2010,06.09 12:13:32 Central Daylight Time Location: WebOPSS Digitally signed by Larry Hecherer, Principal Maintenance Inspector (CE09)

Date Approval is effective: 06/09/2010

Amendment Number: 2

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

Mertens, Michael R., Manager of Regulatory Compliance

mind & Justin

Date: 06/09/2010

Print Date: 6/9/2010

A025-1

Duncan Aviation, Inc.

Operations Specifications

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:	A3 (JGVA)
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.

Operations Specifications

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



Digitally signed by Paul J McCowan, Principal Maintenance Inspector (GL05) [1] EFFECTIVE DATE: 1/20/2016, [2] AMENDMENT #: 6 DATE: 2016.01.20 07:56:22 -06:00

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

Digitally signed by Jeffrey L King, Chief Inspector, Components/Satellites DATE: $2016.01.20\ 07:44:26\ -06:00$

Operations Specifications

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Part D

	HQ CONTROL	EFFECTIVE	AMENDMENT
	DATE	DATE	NUMBER
Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/2004	01/20/2016	3

Certificate No.: JQ0R194F Duncan Aviation, Inc. Part D-1

Print Date: 1/20/2016

Operations Specifications

D100 . Work to be Performed at a Place Other Than the Repair HQ Control: 11/16/2004 Station Fixed Location(s) 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 functions authorized in paragraph A003	Repair Station Manual, Work Performed Away From Station	N/A

- b. The certificate holder <u>may not</u> perform <u>continuous</u> operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. <u>Line Stations</u>. 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.

Duncan Aviation, Inc. D100-1 Certificate No.: JQ0R194F

Operations Specifications

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



Digitally signed by Paul J McCowan, Principal Maintenance Inspector (GL05) [1] EFFECTIVE DATE: 1/20/2016, [2] AMENDMENT #: 3 DATE: 2016.01.20 07:57:33 -06:00

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

Digitally signed by Jeffrey L King, Chief Inspector, Components/Satellites DATE: $2016.01.20\ 07:45:46\ -06:00$

Duncan Aviation, Inc. D100-2 Certificate No.: JQ0R194F