

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number GN1R172K

This certificate is issued to

Griffin Avionics, Inc

whose business address is

Barnstable Municipal Airport
Hyannis, MA 02601

*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:

Radio Class 1, Class 2 and Class 3
Instrument Class 1, Class 2 and Class 4
Limited Airframe (3/28/2005)
Limited Instrument (3/7/2007)
Limited Powerplant (6/28/2002)

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

Date issued:

August 31, 1971
Reissued: July 19, 2017

By direction of the Administrator


Ronald J. Curtis

Manager, Boston 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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A001 . Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision: 05e

a. These operations specifications are issued to Griffin Avionics, Inc, a 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:
630 Barnstable Rd
Hyannis, Massachusetts 02601

b. The holder of these operations specifications is the holder of certificate number GN1R172K 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.

e. The certificate holder is authorized to conduct the operations described in subparagraph a under the following other business names:

Griffin Aviation Services
Delegated authorities:

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



Digitally signed by Douglas R Daruka, Principal Avionics Inspector (EA61)
[1] EFFECTIVE DATE: 3/7/2016, [2] AMENDMENT #: 5
DATE: 2016.03.07 09:46:35 -06:00

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

A handwritten signature in cursive script that reads "James T. Griffin".
Griffin, James T, President

3/10/16
Date

A002 . Definitions and Abbreviations

HQ Control: 12/14/2017

HQ Revision: 05d

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.
CAAS	Civil Aviation Authority of Singapore
CFR	Code of Federal Regulations
Class Rating	As used with respect to the certification, ratings, privileges of airframes, powerplants, propellers, radios, instruments, and accessories 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.
EU	European Union
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.
FOCA	Federal Office of Civil Aviation
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	Authorization 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's main 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 warrant permanently staffing and equipping the station for its accomplishment.
Limited Rating	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.
Limited Ratings - Specialized Services	Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by 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.
MAG	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 EASA Agreement, Annex 2, Maintenance. The term Maintenance Agreement Guidance (MAG) defines the processes and activities applicable to a specific country under an MIP, and is not associated with the EASA Agreement.
Maintenance	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
U.S./EU Aviation Safety Agreement, Annex 2, Maintenance	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.
MIP	Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance performed under 14 CFR Part 145, Section 145.53(b).
MOE	A maintenance organization exposition (MOE) pertains to procedural manuals used by maintenance organizations certificated by a foreign country. The MOE along with the FAA Supplement, sets forth the structure and procedures of the repair station to meet the requirements of 14 CFR Part 145 under a MIP.

**Preventive
Maintenance**

As defined in 14 CFR part 1 and part 43 appendix A,
subparagraph (c).

QCM

Quality Control Manual

**Repair Station located
in the United States**

A FAA certificated repair station located in the United States.

**Repair Station located
outside the United
States**

A FAA certificated repair station located outside of the United States.

RSM

Repair Station Manual

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



Digitally signed by Douglas R Daruka, Principal Avionics Inspector (EA61)
[1] EFFECTIVE DATE: 12/19/2017, [2] AMENDMENT #: 5
DATE: 2017.12.19 12:48:06 -06:00

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

 12/26/17
Griffin, James T, President Date

A003 . Ratings and Limitations

HQ Control: 04/03/2017

HQ Revision: 01a

The certificate holder is authorized the following Ratings and/or Limitations:

Class Ratings

Airframe Class 1: Composite Construction of Small Aircraft

Airframe Class 3: All-Metal Construction of Small Aircraft

Radio Class 1: Communications Equipment

Radio Class 2: Navigational Equipment

Radio Class 3: Radar Equipment

Instrument Class 1: Mechanical

Instrument Class 2: Electrical

Instrument Class 4: Electronic

Limited Ratings


<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Airframe	Beechcraft Corporation	400A	Limited to maintenance during the accomplishment of "A" check inspections of the listed models. Excludes overhaul.
Airframe	Beechcraft Corporation	300/400/1900 Hawker 750/800/1000	Limited to the installation of Class B Terrain Awareness and Warning Systems (TAWS), radar, GPS, Weather radar mapping, Air Data Instruments, Transponder/encoder, NAV/COMM, Transceiver, TCAS, TCAD, Flight Phone, Autopilot Systems, Intercom/audio and multifunction display systems. For the listed models only.
	British Aerospace Regional Aircraft	Jetstream Series	
	Cessna Aircraft Company	Citation Series	
	Dassault Aviation	Falcon 10, Falcon 20	
	Israel Aircraft Industries	Astra 1125, Westwind 1124/1124A	
	Learjet Inc.	All models	
	Sabreliner Aviation LLC	Model 65	

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Instruments	ARC/Cessna	200,300,400,800 & 1000 Series	Limited to the installation, bench testing inspection, preservation and maintenance of the listed make and model autopilot systems in accordance with the applicable manufacturer's specifications. For the listed models only.
	Avidyne	DFC90 & DFC 100	
	Bendix	FCS-810, FCS-870, M4 & FGS-70	
	Bendix/King	100, 200 & 300 Series	
	Brittain	B-4 and B-5	
	Edo Aire/Mitchell/Century	I, II, III, IV, 21, 31, 41, & 2000 Series	
	Honeywell/King	H-14	
	Lear	L-2	
	S-TEC	All models	
	Garmin	GFC 700, GFC500, GFC600	
	Rockwell Collins	APS-85, AP 106/107	
Engines	Teledyne Continental Motors	All	Limited to the preservation, inspection, testing and repair of all reciprocating engine powerplants rated to 400 horsepower or less, in accordance with the manufacturer's maintenance manual. For the listed engines only. Excludes overhaul.
	Textron Lycoming	All	
Engines	Pratt & Whitney Canada Corporation	PT-6 (all)	Limited to the preservation, inspection, testing and repair in accordance with the applicable engine manufacturer's maintenance manuals. For the listed engines only. Excludes hot section inspections and overhaul.
	Honeywell International	TPE 331 (all)	
	Rolls-Royce Corporation	250 series (all)	
Engines	Jacobs	R-755A/B	Limited to the preservation, inspection, testing and repair in accordance with the engine manufacturer's manual. Excludes overhaul.
Engines	Pratt & Whitney Canada	JT15D-5	Limited to maintenance and inspection

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
	Corporation		on Beechjet model 400A during the accomplishment of "A" check I inspections. Excludes hot section inspections and overhaul.

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.
 Digitally signed by Douglas R Daruka, Principal Avionics Inspector (EA61)
[1] EFFECTIVE DATE: 12/19/2017, [2] AMENDMENT #: 12
DATE: 2017.12.19 12:49:40 -06:00

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

 12/26/17
Griffin, James T, President Date

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
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 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

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

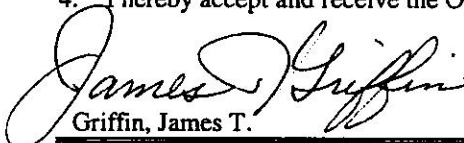

Taylor, Joe B.

Principal Avionics Inspector

NE01

3. Date Approval is effective: 4/25/05
4. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 4


Griffin, James T.

President

Date: 4/25/05

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	Griffin, James P	A,B,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
Griffin, James P	sales@griffinavionics.com	508-771-2638	ALL

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



Digitally signed by Douglas R Daruka, Principal Avionics Inspector (EA61)
[1] EFFECTIVE DATE: 9/10/2019, [2] AMENDMENT #: 5
DATE: 2019.09.10 13:18:43 -05:00

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

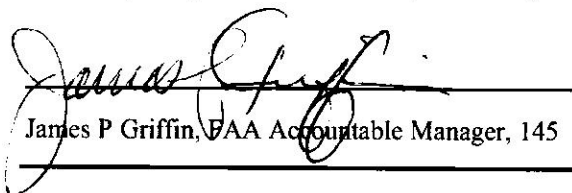
 9/16/19
James P Griffin, FAA Accountable Manager, 145 Date

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PART D - Additional Maintenance Authorizations & Limitations

		HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100	Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/04	04/26/05	1
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

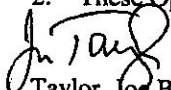
- a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following table.

Table 1

Work Authorized	Repair Stations Manual References	Quality Control Manual References
All work for which the repair station is authorized	RSM/QCM Section V, Page 25.	RSM/QCM Section V, Page 25.

- 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.


Taylor, Joe B.

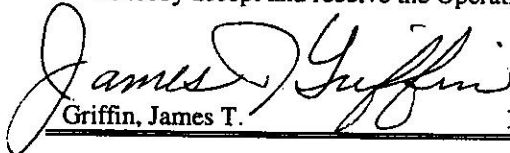
Principal Avionics Inspector

NE01

3. Date Approval is effective: 4/26/05

Amendment Number: 1

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


Griffin, James T.

President

Date: 4/26/05

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:	AI (508) 771-2638
Address:	630 Barnstable Rd.
Address:	
City:	Hyannis
State:	MA
Zip code:	02601

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. Support information reference: Template change to A449 due to new 14 CFR 120
3. These Operations Specifications are approved by direction of the Administrator.



2009.11.16 11:50:26 Central Standard Time
Location: WebOPSS
Digitally signed by Gary R Hulverson,
Principal Avionics Inspector

4. Date Approval is effective: 11/16/2009

Amendment Number: 1

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

Griffin, James T, President

A handwritten signature in cursive script that reads "James T. Griffin".

Date: 11/16/2009