

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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Part A

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**A001 . Issuance and Applicability**

**HQ Control: 05/06/2022**

**HQ Revision: 05f**

a. These operations specifications are issued to Griffin Avionics, Inc, a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53(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.

d. The repair station specified on these operation specifications does not perform maintenance and/or an alteration of aircraft and/or aeronautical products under a Bilateral Aviation Safety Agreement (BASA).

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:None

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



Digitally signed by Aaron Granger on behalf of Daniel James Ballou, Principal  
Maintenance Inspector (EA61)  
[1] EFFECTIVE DATE: 4/18/2023, [2] AMENDMENT #: 6  
DATE: 2023.04.18 12:11:16 -05:00

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

\_\_\_\_\_  
James P Griffin, FAA Accountable Manager, 145      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.

<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>CAAS</b>	Civil Aviation Authority of Singapore
<b>CFR</b>	Code of Federal Regulations
<b>Class Rating</b>	As used with respect to the certification, ratings, privileges of airframes, powerplants, propellers, radios, instruments, and accessories 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>EU</b>	European Union
<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>FOCA</b>	Federal Office of Civil Aviation
<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>	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.
<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 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.
<b>Maintenance</b>	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
<b>U.S./EU 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 performed under 14 CFR Part 145, Section 145.53(b).
<b>MOE</b>	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.

*James T. Griffin* 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**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make/Model</u></b>	<b><u>Limitations</u></b>
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.

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

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

HQ Control: 9/23/1998  
HQ Revision: 010

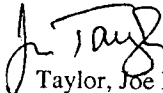
**a. The certificate holder, in accordance with the reference paragraphs, is authorized to:**

	<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.

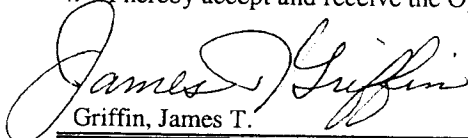
Principal Avionics Inspector

NE01

3. Date Approval is effective: 4/25/05

Amendment Number: 4

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

  
Griffin, James T.

President

Date: 4/25/05

**A007 . Designated Persons**

**HQ Control: 09/08/2021**

**HQ Revision: 03a**

- 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	Email Address
FAA Accountable Manager, 145	Griffin, James P	A,B,D	sales@griffinavionics.com

- 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 Aaron Granger on behalf of Daniel James Ballou, Principal  
Maintenance Inspector (EA61)  
[1] EFFECTIVE DATE: 4/18/2023, [2] AMENDMENT #: 6  
DATE: 2023.04.18 12:11:55 -05:00

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

\_\_\_\_\_  
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

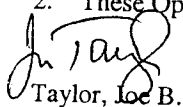
- a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following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

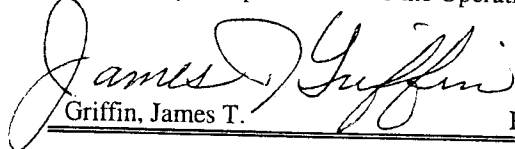
Principal Avionics Inspector

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 . Drug and Alcohol Testing Program**

**HQ Control: 08/30/2021**

**HQ Revision: 00b**

- a. The 14 CFR Part 145 repair station certificate holder has implemented a drug and alcohol testing program because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, 121/135, and/or 135 certificate holder, and/or for a 14 CFR Part 91 operator conducting operations under § 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 drug and alcohol testing program.
- c. Drug and alcohol testing 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 Drug and Alcohol Testing Program Records</b>	
<b>Telephone Number:</b>	AI (508) 771-2638
<b>Address:</b>	630 Barnstable Rd.
<b>Address:</b>	
<b>City:</b>	Hyannis
<b>State:</b>	MA
<b>Zip code:</b>	02601

d. Limitations and Provisions.

(1) The FAA's Drug Abatement Division is responsible for oversight and enforcement of the DOT/FAA-mandated drug and alcohol testing program. Questions regarding the program requirements or regulations must be directed to the Drug Abatement Division at 202-267-8442 or [drugabatement@faa.gov](mailto:drugabatement@faa.gov).

(2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:

(a) Phone number and address where the drug and alcohol testing 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.

e. 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 Aaron Granger on behalf of Daniel James Ballou, Principal  
Maintenance Inspector (EA61)  
[1] EFFECTIVE DATE: 4/18/2023, [2] AMENDMENT #: 2  
DATE: 2023.04.18 12:12:36 -05:00

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

\_\_\_\_\_  
James P Griffin, FAA Accountable Manager, 145      Date