

Air Agency Certificate

Number LR4R346M

This certificate is issued to

B&G INSTRUMENTS, INC.

whose business address is

5000 N.W. 36th Street,
Bldg. 875, Suite 345
Miami Springs, FL 33122

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:

INSTRUMENTS (06-16-98)
ACCESSORY (09-24-01)
LIMITED INSTRUMENTS (12-19-95)
LIMITED ACCESSORY (01-25-96)
LIMITED RADIO (06-08-04)

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

Date issued:

JUNE 7, 1982

AUGUST 15, 1990 (REPLACEMENT)

By direction of the Administrator

MICHAEL C. THOMAS

MANAGER, SO-MIAMI 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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A001 . Issuance and Applicability

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HQ Control: 01/31/2012

HQ Revision: 05d

a. These operations specifications are issued to B & G Instruments, 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:
5000 N.W. 36th Street, Bldg. 875, Suite 345
Miami springs, Florida 33122

Mailing Address:
P.O. Box 661073
Miami springs, Florida 33266-
1073

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b. The holder of these operations specifications is the holder of certificate number LR4R346M 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

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



2012.04.06 12:55:27 Central Daylight Time
Location: WebOPSS
Digitally signed by Louis Arrazola,
Principal Avionics Inspector (SO19)

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4. Date Approval is effective: 04/06/2012 Amendment Number: 4
5. I hereby accept and receive the Operations Specifications in this paragraph.

Brown, Robert, President

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

Date: 04/06/2012

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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.

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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.

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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

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warrant permanently staffing and equipping the station for its accomplishment.

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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 Agreement, Annex 2, Maintenance.

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Maintenance The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.

U.S./EC 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.

MOE 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).

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

QCM Quality Control Manual

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Repair Station located in the United States A certificated repair station located in the United States.

Repair Station located outside the United States A certificated repair station located outside of the United States.

RSM Repair Station Manual

1. Issued by the Federal Aviation Administration .
2. Support information reference:
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4. Date Approval is effective: 04/06/2012 Amendment Number: 3
5. I hereby accept and receive the Operations Specifications in this paragraph.

Brown, Robert, President

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

Date: 04/06/2012

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A003. Ratings and Limitations

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HQ Control: 01/30/04
HQ Revision: 010

The Certificate Holder is authorized the following Ratings and/or Limitations:

Class Ratings

Instrument Class 2: Electrical

Instrument Class 4: Electronic

Accessory Class 3: Electronic Accessories

Limited Ratings

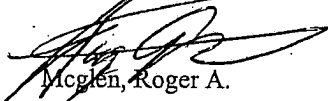
<u>Rating</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>
Instruments	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	IAW the Manufacturers CMM and or the Air Carriers Instructions or other Data Approved by the FAA Administrator
Radio	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	IAW the Manufacturers CMM and or the Air Carriers Instructions or other Data Approved by the FAA Administrator
Accessories	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	IAW the Manufacturers CMM and or the Air Carriers Instructions or other Data Approved by the FAA Administrator

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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.


McQueen, Roger A.

Principal Avionics Inspector

SO19

3. Date Approval is effective: 6/8/04 Amendment Number: 7
4. I hereby accept and receive the Operations Specifications in this paragraph.


Robert Brown,

FAA Accountable Manager, 145

Date: 6/8/04

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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:

Conduct operations choosing to have an antidrug and alcohol misuse prevention program. Reference Paragraphs
A449

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 work, excluding continuous operations, at additional locations other than at its primary Fixed Location. D100

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.


Valerio, Lorenzo NMI

Principal Avionics Inspector

SO19

3. Date Approval is effective: 5/17/06

Amendment Number: 2

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


Robert Brown,

FAA Accountable Manager, 145

Date: 5/17/06

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A007. Designated Persons

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HQ Control: 12/19/06
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 / President	Robert Brown,	A
Maintenance Manager	Pablo Gonzalez	A
EASA Accountable Manager, 145	Brown, Robert	A

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
Robert Serra	robert@bginstruments.us	305-871-4445	All
Robert Brown	bgisales@aol.com	305-871-4445	All
Pablo Gonzalez	pablo@bginstruments.us	305-871-4445	All

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


Valerio, Lorenzo NMI

Principal Avionics Inspector

SO19

4. Date Approval is effective: 4/24/07 Amendment Number: 3
5. I hereby accept and receive the Operations Specifications in this paragraph.


Robert Brown,

FAA Accountable Manager, 145

Date: 4/24/07

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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:

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Table 1

Location & Telephone of Antidrug and Alcohol Misuse Prevention Program Records:	
Telephone Number:	A1 (305) 871-4445
Address:	5000 NW 36th Street Building number 875, Suite 345
Address:	
City:	Miami
State:	FL
Zip code:	33122

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.

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Location: WebOPSS
Digitally signed by Louis Arrazola,
Principal Avionics Inspector (SO19)

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4. Date Approval is effective: 04/06/2012 Amendment Number: 3
5. I hereby accept and receive the Operations Specifications in this paragraph.

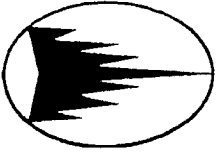
Brown, Robert, President

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Date: 04/06/2012

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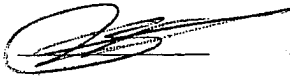
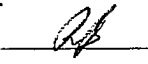






B & G
Instruments Inc.
FAA Repair Station No. LR4R346M

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5/4/06

ROSTER OF MANAGEMENT / INSPECTION PERSONNEL / RETURN TO SERVICE

<u>NAME</u>	<u>TITLE</u>	<u>REPAIRMAN CERT No.</u>	<u>SIGNATURE</u>	<u>INITIALS</u>
*Robert Brown.....	Accountable Manager/ Quality Control Manager2411493		
*Pablo Gonzalez...	Maintenance Manager.....2328848		
*Robert Serra.....	Quality Assurance Manager..2631977		

*ALL INSPECTION FUNCTIONS

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