

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

*Number* KA2R945K

*This certificate is issued to*

GE AVIATION SYSTEMS LLC

*whose business address is*

1354 CLIFFORD AVENUE  
LOVES PARK, ILLINOIS 61132

*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 - ACCESSORY (04/18/2004)

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

*Date issued:*

OCTOBER 20, 1971

*By direction of the Administrator*

*Luanne Wills-Merrell*  
LUANNE WILLS-MERRELL

MANAGER, DUPAGE 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: 01/31/2012**

**HQ Revision: 05d**

a. These operations specifications are issued to GE Aviation Systems LLC, 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:  
1354 Clifford Avenue  
Loves park, Illinois 61132

Mailing Address:  
1354 Clifford Avenue  
P.O. Box 2909  
Loves park, Illinois 61132-2909

b. The holder of these operations specifications is the holder of certificate number KA2R945K 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

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



2012.05.14 15:45:14 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Charles G Gaspardarek,  
Principal Avionics Inspector (GL03)

4. Date Approval is effective: 05/14/2012 Amendment Number: 5
5. I hereby accept and receive the Operations Specifications in this paragraph.

Bradford, Steven A., Business Leader

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

Date: 05/14/2012

**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.

<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>CFR</b>	Code of Federal Regulations
<b>Class rating</b>	As used with respect to the certification, ratings, privileges, and limitation of aircraft 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>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>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>	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

	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 Agreement, Annex 2, Maintenance.
<b>Maintenance</b>	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
<b>U.S./EC 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.
<b>MOE</b>	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).
<b>Preventive Maintenance</b>	As defined in 14 CFR part 1 and part 43 appendix A, subparagraph (c).
<b>QCM</b>	Quality Control Manual
<b>Repair Station located in the United States</b>	A certificated repair station located in the United States.
<b>Repair Station located outside the United States</b>	A certificated repair station located outside of the United States.
<b>RSM</b>	Repair Station Manual

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



2012.05.14 15:45:18 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Charles G Gaspardarek,  
Principal Avionics Inspector (GL03)

4. Date Approval is effective: 05/14/2012 Amendment Number: 5
5. I hereby accept and receive the Operations Specifications in this paragraph.

Bradford, Steven A., Business Leader

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

Date: 05/14/2012

**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**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make/Model</u></b>	<b><u>Limitations</u></b>
Accessories	GE Aviation Systems LLC	All Models	Limited to repair and overhaul of articles manufactured by GE Aviation Systems LLC located at 1354 Clifford Avenue, Loves Park, IL 61132, with cage code 05624.

**Limited Ratings - Specialized Services**

<b><u>Rating</u></b>	<b><u>Specifications</u></b>	<b><u>Limitations</u></b>
None Authorized.		



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



2010.03.03 08:43:48 Central Standard Time  
Location: WebOPSS  
Digitally signed by Charles G Gaspadarek,  
Principal Avionics Inspector (GL03)

4. Date Approval is effective: 03/03/2010 Amendment Number: 4
5. I hereby accept and receive the Operations Specifications in this paragraph.

Morehead, A. Scott, Site Director

A handwritten signature in black ink, appearing to read "A. Scott Morehead".

Date: 03/03/2010

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

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

  
Gaspardarek, Charles G.

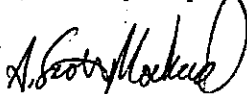
Principal Avionics Inspector

GL03

4. Date Approval is effective: 11/4/07

Amendment Number: 4

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

  
Morehead, A. Scott

FAA Accountable Manager, 145

Date: 11/4/07

**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 / Business Leader	Bradford, Steven A.	A,D
EASA Accountable Manager, 145 / Plant Leader	Forward, David	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
Kevin Gable	kevin.gable@ge.com	(815) 637-3251	ALL

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference: Amended to reflect management changes.
3. These Operations Specifications are approved by direction of the Administrator.



2012.05.14 15:47:11 Central Daylight Time  
Location: WebOPSS  
Digitally signed by Charles G Gaspadarek,  
Principal Avionics Inspector (GL03)

4. Date Approval is effective: 05/14/2012
- Amendment Number: 8
5. I hereby accept and receive the Operations Specifications in this paragraph.

Bradford, Steven A., Business Leader

Date: 05/14/2012

**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 (815) 637-3987
Address:	1354 Clifford Avenue
Address:	N/A
City:	Loves Park
State:	IL
Zip code:	61132-2909

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



2009.11.16 16:10:21 Central Standard Time  
Location: WebOPSS  
Digitally signed by Charles G Gaspardarek,  
Principal Avionics Inspector

4. Date Approval is effective: 11/09/2009

Amendment Number: 5

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

Morehead, A. Scott, Site Director

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

Date: 11/16/2009



## European Aviation Safety Agency

The Quality Manager  
**GE Aviation Systems LLC**  
1354 Clifford Avenue  
P.O.Box 2909  
Loves Park, Illinois 61132-2909  
United States of America

Fax N°: +1 815 637 5375

Cologne, 01 August 2012

Ref. Letter: EASA D(2012)/L6/Rev 1/EASA.145.4237/FAA.KA2R945K/51882

**Subject: Renewal of EASA Part-145 approval**

Dear Sir or Madam,

Following a positive recommendation from the **FAA** the European Aviation Safety Agency hereby confirms the renewed validity of your EASA Part-145 approval until **01 August 2014**, subject to continued compliance with FAR 145 and the EASA special conditions in accordance with the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety and the Maintenance Annex Guidance (MAG):

**GE Aviation Systems LLC**

EASA Part-145 Approval certificate reference number:

**EASA.145.4237**

You are reminded that you will be required to submit your next renewal paperwork package in accordance with the MAG which is available on our web site at [www.easa.europa.eu](http://www.easa.europa.eu).

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'W. Schulze', is positioned above the name of the signatory.

Wilfried SCHULZE  
Head of Organisations





## U.S. APPROVAL CERTIFICATE

**EASA.145.4237**

Taking into account the provisions of Article 12 of Regulation (EC) 216/2008 of the European Parliament and of the Council and the bilateral agreement currently in force between the European Community and the Government of the United States of America, the European Aviation Safety Agency (EASA) hereby certifies:

**GE Aviation Systems LLC**

FAA NUMBER: KA2R945K

1354 Clifford Avenue

Loves Park, Illinois 61132

United States of America

as a Part-145 maintenance organization approved to maintain the products listed in the FAA Air Agency Certificate and associated Operations Specifications and issue related certificates of release to service using the above reference, subject to the following conditions:

1. The scope of the approval is limited to that specified on the 14 CFR part 145 repair station Air Agency Certificate, and the associated Operations Specifications for work carried out in the United States (unless otherwise agreed in a particular case by EASA).
2. The approval scope shall not exceed the permitted EASA Part-145 ratings as detailed in Regulation EC (No) 2042/2003.
3. This approval requires continued compliance with 14 CFR part 145 and the differences as specified in the Maintenance Annex Guidance (MAG), including the use of the FAA Form 8130-3 for release/return to service of components up to and including power plants.
4. Certificates of return to service must quote the EASA Part-145 approval reference number quoted above and the 14 CFR part 145 Air Agency Certificate number.
5. Subject to compliance with the foregoing conditions, this approval shall remain valid until:

**01 August 2014**

unless the approval is surrendered, superseded, suspended or revoked.

Date of issue: **01 August 2012**

Signed

A handwritten signature in blue ink, appearing to be 'H. H.', is written over a faint circular official stamp.

For EASA



## NSF International Strategic Registrations

789 North Dixboro Road, Ann Arbor, Michigan 48105  
(888) NSF-9000 | [www.nsf-isr.org](http://www.nsf-isr.org)

# *Certificate of Registration*

This certifies that the Quality Management System of

## **GE Aviation Systems LLC**

1354 Clifford Avenue  
Loves Park, Illinois, 61132-2909, United States

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

### **AS9110:2009, Rev. A (based on ISO 9001:2008)**

*\*Audited in accordance with AS9104:2005 Requirements for Certification/Registration of AQMS. NSF-ISR is accredited under the Americas aerospace RMC.*

#### **Scope of Registration:**

Repair and assembly of avionics pneumatic equipment.

#### **Exclusions:** None



Certificate Number:	84331-AS7
Certificate Issue Date:	08-MAR-2012
Registration Date:	07-MAR-2012
Expiration Date *:	06-MAR-2015

William Niedzwiecki,  
President & General Manager,  
NSF-ISR, Ltd.



NSF International Strategic Registrations

789 North Dixboro Road, Ann Arbor, Michigan 48105  
(888) NSF-9000 | [www.nsf-isr.org](http://www.nsf-isr.org)

## *Certificate of Registration*

This certifies that the Quality Management System of

### **GE Aviation Systems LLC**

1354 Clifford Avenue  
Loves Park, Illinois, 61132-2909, United States

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

### **ISO 9001:2008**

#### **Scope of Registration:**

Design and manufacture of aircraft products and systems to include engineering services, pneumatic and electromechanical valves and actuators, fan and blower products, electronic controls, environmental control systems, magnetic bearing technology and turbomachinery.  
Repair and assembly of avionics pneumatic equipment.

**Exclusions:** None.



Certificate Number:	84331-IS3
Certificate Issue Date:	08-MAR-2012
Registration Date:	07-MAR-2012
Expiration Date *:	06-MAR-2015

William Niedzwiecki,  
President & General Manager,  
NSF-ISR, Ltd.