

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# Air Agency Certificate

Number RI3R816L

*This certificate is issued to*  
**GE Aviation Systems LLC**

*whose business address is*  
14100 Roosevelt Blvd  
Clearwater, Florida 33762

*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.

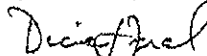
*with the following ratings:*  
Instrument  
Accessory

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

*Date issued :*

August 3, 1964

*By direction of the Administrator*



Diana L. Frohn

MANAGER, SO-FSDO-15

**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:** 11/16/04  
**HQ Revision:** 050

- a. These operations specifications are issued to GE Aviation Systems LLC, 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:  
14100 Roosevelt Blvd.  
Clearwater, FL 33762

- b. The holder of these operations specifications is the holder of Certificate Number RI3R816L 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.
- d. The repair station specified on these operations specifications performs maintenance and/or alteration of aircraft and/or aeronautical products to be installed on aircraft under the terms and conditions of a Bilateral Aviation Safety Agreement and associated Maintenance Implementation Procedures between the Federal Aviation Administration and a Foreign National Aviation Authority identified in Advisory Circular 145-8.

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. The Certificate Holder applies for the Operations in this paragraph.
  2. Support information reference: Letter dated August 30, 2007, requesting name change from Smiths Aerospace LLC to GE Aviation Systems LLC.
  3. These Operations Specifications are approved by direction of the Administrator.

  
Blake, J Robert


Principal Maintenance Inspector

SO15

4. Date Approval is effective: 11/5/07

Amendment Number: 5

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

  
Witting, Paul

Quality Assurance Manager

Date: 11/1/07

**A002 . Definitions and Abbreviations**

**HQ Control: 11/15/2010**

**HQ Revision: 05a**

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in the Title 14 Code of Federal Regulations (CFR) Regulations and Title 49 United States Code 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.

**Bilateral Aviation  
Safety Agreement  
(BASA)**

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" shall mean 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.

**Domestic Repair  
Station**

A certificated repair station located in the United States.

**Exemption**

An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of CFR 14, 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.

**FAA Form 8000-4-1**

The FAA Form 8000-4-1 has been replaced with the form contained within this operations specifications application (OPSS) for the generation of the 14 CFR Part 145 Repair Station Operations Specifications.

**Foreign Repair  
Station**

A certificated repair station located outside of the United States.

**Geographic  
Authorization**

An approval provided to a foreign repair station to perform maintenance support under contract for a U.S. air carrier, or 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 the need of a U.S. air carrier or Part 129 foreign operator 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.

**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.

**Limited Rating**

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 or data acceptable to 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.

**Maintenance**

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

**Maintenance  
Implementation  
Procedures (MIP)**

Procedures for implementing the provisions of a BASA that apply to maintenance.

**MOE**

Maintenance Organization Exposition - Pertains to European Aviation Safety Agency member countries that use an MOE in place of a Repair Station Manual and a Quality Control Manual.

**Preventive  
Maintenance**

As defined in Appendix A subparagraph (c) of 14 CFR Part 43.

**QCM**

Quality Control Manual

**RSM**

Repair Station Manual

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



2011.02.16 06:53:12 Central Standard Time  
Location: WebOPSS  
Digitally signed by James R Blake, Principal  
Maintenance Inspector (SO15)

4. Date Approval is effective: 02/16/2011 Amendment Number: 5
5. I hereby accept and receive the Operations Specifications in this paragraph.

Cieslinski, Peter, Quality Engineer

A handwritten signature in blue ink that reads "Peter Cieslinski".

Date: 02/16/2011

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**A003. Ratings and Limitations**

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

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

**Class Ratings**

Instrument Class 1: Mechanical  
Instrument Class 2: Electrical  
Instrument Class 3: Gyroscopic  
Instrument Class 4: Electronic  
Accessory Class 1: Mechanical Accessories  
Accessory Class 2: Electrical Accessories  
Accessory Class 3: Electronic Accessories

**Limited Ratings**

<u>Rating</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>
None Authorized			

**Limited Ratings - Specialized Services**

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

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference: Letter dated August 30, 2007, requesting name change from Smiths Aerospace LLC to GE Aviation Systems LLC.
3. These Operations Specifications are approved by direction of the Administrator.



Blake, J Robert

Principal Maintenance Inspector

SO15

4. Date Approval is effective: 11/5/07

Amendment Number: 4

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



Witting, Paul

Quality Assurance Manager

Date: 11/1/07

**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>
Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449

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

Use Exemptions.	A005
Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP.	A060
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. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference: Support information reference: Letter dated August 30, 2007, requesting name change from Smiths Aerospace LLC to GE Aviation Systems LLC.
3. These Operations Specifications are approved by direction of the Administrator.



Blake, J Robert

Principal Maintenance Inspector

SO15

4. Date Approval is effective: 4/9/08

Amendment Number: 6

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



Witting, Paul

Quality Assurance Manager

Date: 4/9/08



**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
Quality Engineer	Cieslinski, Peter	A
Chief Inspector	Schock, Michael	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
Cieslinski, Peter	peter.cieslinski@ge.com	(727) 532-6668	ALL
Schock, Michael	mike.schock@ge.com	(727) 532-6603	ALL

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference: Letter dated December 20, 2010 requesting change or personnel.
3. These Operations Specifications are approved by direction of the Administrator.



2011.02.16 06:54:31 Central Standard Time  
Location: WebOPSS  
Digitally signed by James R Blake, Principal  
Maintenance Inspector (SO15)

4. Date Approval is effective: 02/16/2011 Amendment Number: 7
5. I hereby accept and receive the Operations Specifications in this paragraph.

Cieslinski, Peter, Quality Engineer

A handwritten signature in blue ink that reads "Peter Cieslinski".

Date: 02/16/2011

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**A025. Electronic/Digital Recordkeeping System,** **HQ Control: 11/16/04**  
**Electronic/Digital**  
**Signature, and Electronic Media** **HQ Revision: 00a**

- a. 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 Record Keeping Manual, Revision Original, Dated 10/16/2006

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

N/A

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

Company Intranet Sytem and CD

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1. The Certificate Holder applies for the Operations in this paragraph.
  2. Support information reference: Letter dated August 30, 2007, requesting name change from Smiths Aerospace LLC to GE Aviation Systems LLC.
  3. These Operations Specifications are approved by direction of the Administrator.



Blake, J Robert

Principal Maintenance Inspector

SO15

4. Date Approval is effective: 11/5/07

Amendment Number: 1

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



Witting, Paul

Quality Assurance Manager

Date: 11/1/07

**A101 . Additional Fixed Locations**

**HQ Control: 11/16/2004**

**HQ Revision: 010**

a. The certificate holder may perform work at the following additional fixed location(s) listed in Table 1, provided it has the facilities, material, equipment and technical personnel to perform the work authorized :

**Table 1**

Additional Location Address(es)				
Address	City	State	Country	Postal Code
3925 Gateway Centre Blvd.	Pinellas Park	Florida	UNITED STATES	33782
14200 Roosevelt Blvd.	Clearwater	Florida	UNITED STATES	33762

b. This authorizes the certificate holder to use multiple locations to perform its operations under a single certificate.

c. This authorization does not constitute a geographic authorization for work performed at another location.

d. The certificate holder may perform continuous operations at the facilities listed in Table 1 above.

e. Privileges of a line station, as set forth by any EASA line station rating, are authorized at these locations, as applicable.

f. All the authorizations and exemptions authorized for the certificate holder apply at these locations, as applicable.

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference: Letter requesting change of fixed location dated April 4, 2010.
3. These Operations Specifications are approved by direction of the Administrator.



2010.06.09 12:25:57 Central Daylight Time  
Location: WebOPSS  
Digitally signed by James R Blake, Principal  
Maintenance Inspector (SO15)

4. Date Approval is effective: 06/09/2010                      Amendment Number: 3
5. I hereby accept and receive the Operations Specifications in this paragraph.

Cieslinski, Peter, Quality Engineer

*Peter H. Cieslinski*

Date: 06/09/2010

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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:

**Table 1**

	<b>Location &amp; Telephone of Antidrug and Alcohol Misuse Prevention Program Records:</b>
<b>Telephone Number:</b>	A1 (727) 538-7525
<b>Address:</b>	14200 Roosevelt Boulevard
<b>Address:</b>	N/A
<b>City:</b>	Clearwater
<b>State:</b>	FL
<b>Zip code:</b>	33762

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 50 or more 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.



2010.06.09 13:33:55 Central Daylight Time  
Location: WebOPSS  
Digitally signed by James R Blake, Principal  
Maintenance Inspector (SO15)

4. Date Approval is effective: 06/09/2010 Amendment Number: 4
5. I hereby accept and receive the Operations Specifications in this paragraph.

Cieslinski, Peter, Quality Engineer

A handwritten signature in blue ink, appearing to read "Peter Cieslinski".

Date: 06/09/2010

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## European Aviation Safety Agency

The Quality Manager  
**GE AVIATION SYSTEMS, LLC**  
14100 Roosevelt Blvd.  
Clearwater, Florida 33762  
United States of America

Fax N°: +1 727 532 6435

Cologne, 11 August 2010

Ref. Letter: EASA D(2010)/L6/Rev 1/EASA.145.4878/FAA.RI3R816L/53899

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

Dear Sir or Madam,

Following a positive recommendation from the **FAA** the European Aviation Safety Agency hereby confirms the continued validity of your EASA Part-145 approval until **01 August 2012**, subject to continued compliance with FAR 145 and the EASA special conditions as detailed in the Bilateral Aviation Safety Agreement (BASA) and associated Maintenance Implementation Procedures (MIP):

### **GE AVIATION SYSTEMS, LLC**

EASA Part-145 Approval certificate reference number:

**EASA.145.4878**

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

Yours faithfully,

Colin Langley  
Continuing Airworthiness Team Leader





European Aviation Safety Agency

## APPROVAL CERTIFICATE

REFERENCE EASA.145.4878

Taking into account the provisions of Article 9(2) of Regulation (EC) 1592/2002 of the European Parliament and of the Council and the bilateral agreements currently in force between European Union Member States and the Government of the United States of America, the European Aviation Safety Agency (EASA) hereby certifies:

GE AVIATION SYSTEMS LLC

FAA NUMBER: R13R816L  
14100 Roosevelt Blvd.  
Clearwater, Florida 33762  
USA

as a Part-145 maintenance organisation 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 FAR Part 145 repair station Air Agency Certificate, and the associated Operations Specifications for work carried out in the USA (unless otherwise agreed in a particular case by EASA).
2. This approval requires continued compliance with FAR Part 145 and the differences as specified in the Maintenance Implementation Procedures, including the use of the FAA Form 8130-3 for release/return to service of components up to and including powerplants.
3. Certificates of return to service must quote the EASA Part-145 approval reference number quoted above and the FAR Part 145 Air Agency Certificate number.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration until the approval is surrendered, superseded, suspended or revoked.

Date of issue 12 February 2008

Signed

For EASA

789 North Dixboro Road, Ann Arbor, Michigan 48105  
(888) NSF-9000

# *Certificate of Registration*

This certifies that the Quality Management System of  
**GE Aviation Systems LLC**

14100 Roosevelt Blvd.  
Clearwater, Florida, 33762, United States

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

## **AS9110:2003\***

*\*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/overhaul/modification/testing of mechanical, electrical and electronic accessories and mechanical, electrical, gyroscopic and electronic instrumentation for commercial and military applications.

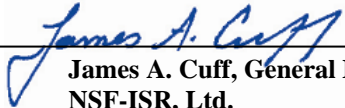
**Exclusions:** Product Design

### **Industrial Classification:**

SIC: 37  
IAF - QMS: 21  
NACE: DM 35.3

Certificate Number: C0067080-AS1  
Certificate Issue Date: 05-NOV-2010  
Registration Date: 05-NOV-2010  
Expiration Date \*: 04-NOV-2013



  
**James A. Cuff, General Manager**  
**NSF-ISR, Ltd.**

Page 1 of 2

**ANNEX PAGE FOR CERTIFICATE REGISTRATION NUMBER**

**C0067080-AS1**

**CERTIFICATE ISSUE DATE: 05-NOV-2010**

**CERTIFICATE EXPIRATION DATE: 04-NOV-2013**

GE Aviation Systems LLC

14100 Roosevelt Blvd.

Clearwater, Florida, 33762, United States

**Remote Location:**

GE Aviation Systems, LLC  
14200 Rossevelt Blvd.  
Clearwater, Florida, United States

**Scope:**

Repair/overhaul/modification/testing of mechanical, electrical and electronic accessories and mechanical, electrical, gyroscopic and electronic instrumentation for commerical and military applications.

This Annex is only Valid in connection with the above-mentioned certificate issued by NSF-ISR

789 North Dixboro Road, Ann Arbor, Michigan 48105  
(888) NSF-9000

# *Certificate of Registration*

This certifies that the Quality Management System of  
**GE Aviation Systems LLC**

14100 Roosevelt Blvd.  
Clearwater, Florida, 33762, 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:**

Repair/overhaul/modification/testing of mechanical, electrical and electronic accessories and mechanical, electrical, gyroscopic and electronic instrumentation for commercial and military applications.

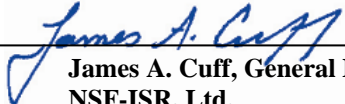
**Exclusions:** Product Design

### **Industrial Classification:**

SIC: 37  
IAF - QMS: 21  
NACE: DM 35.3



Certificate Number: C0067080-IS1  
Certificate Issue Date: 05-NOV-2010  
Registration Date: 05-NOV-2010  
Expiration Date \*: 04-NOV-2013

  
**James A. Cuff, General Manager**  
NSF-ISR, Ltd.