



U.S. Department
of Transportation
**Federal Aviation
Administration**

Alabama & Northwest Florida
Flight Standards District Office

1500 Urban Center Drive, Suite 250
Vestavia Hills, AL 35242

October 25, 2012

Ms. Katherine Greene
Archangel Systems, Inc.
1635 Pumphrey Avenue
Auburn, Alabama 36832

Dear Ms. Greene:

This office has completed the certification process of your 14 CFR 145 Repair Station, certificate number 9AYR875B and finds your organization meets the certification requirements for 14 CFR 145.

Archangel Systems Repair Station / Quality Control Manual (RSM/QCM), Training Manual, Maintenance Functions List and Capabilities List have been reviewed and approved/accepted for use by your company.

Please review the enclosed Operations Specifications and if you find them in order, sign each applicable paragraph and return one copy back to this office.

An inspection of your facilities will be scheduled for the near future. I would also like to thank you for your assistance during this certification process. Should you have any further questions, please feel free to contact me at 205-876-1337 or at rockie.widner@faa.gov.

Sincerely,

Rockie Widner
Principal Avionics Inspector

Enclosure: FAA Form 8000.4, Air Agency Certificate, dated October 25, 2012.
Two Copies of Paragraphs A001, A002, A003, A004 and A007
Operations Specifications, dated October 25, 2012.
RSM/QCM List of Effective Pages, dated October 25, 2012.
Training Manual List of Effective Pages, dated October 25, 2012.
List of Maintenance Functions, dated October 25, 2012.
Capabilities List, dated October 25, 2012.

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number 9AYR875B

This certificate is issued to

ARCHANGEL SYSTEMS, INC.

whose business address is

1635 PUMPHREY AVENUE
AUBURN, ALABAMA 36832

*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 INSTRUMENT

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

Date issued:

OCTOBER 25, 2012

By direction of the Administrator

Linda E. Silvertooth
LINDA E. SILVERTOOTH
MANAGER, SO-FSDO-09

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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001 Issuance and Applicability	01/31/2012	10/25/2012	0
002 Definitions and Abbreviations	01/12/2012	10/25/2012	0
003 Ratings and Limitations	01/30/2004	10/25/2012	0
004 Summary of Special Authorizations and Limitations	09/23/1998	10/25/2012	0
007 Designated Persons	12/19/2006	10/25/2012	0

A001 . Issuance and Applicability

HQ Control: 01/31/2012

HQ Revision: 05d

a. These operations specifications are issued to ARCHANGEL SYSTEMS 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:
1635 Pumphrey Avenue
Auburn, Alabama 36832

b. The holder of these operations specifications is the holder of certificate number 9AYR875B 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

U.S. Department
of Transportation
Federal Aviation
Administration

Operations Specifications

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



Digitally signed by Rockie Widner, Principal Avionics Inspector (SO09)
[1] EFFECTIVE DATE: 10/25/2012, [2] AMENDMENT #: 0
DATE: 2012.10.24 12:56:58 -05:00

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

Katherine green

Greene, Katherine S, President/CFO

10/25/12

Date

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.

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.
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

	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 Agreement, Annex 2, Maintenance.
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
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. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Rockie Widner, Principal Avionics Inspector (SO09)
[1] EFFECTIVE DATE: 10/25/2012, [2] AMENDMENT #: 0
DATE: 2012.10.24 12:57:01 -05:00

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

Katherine Greene 10/25/12
Greene, Katherine S, President/CFO Date

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

<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.	None

Limited Ratings - Specialized Services

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

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DATE: 2012.10.24 12:57:02 -05:00

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

Katherine Greene

10/25/12

Greene, Katherine S, President/CFO

Date

A004 . Summary of Special Authorizations and Limitations

HQ Control: 09/23/1998

HQ Revision: 010

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

Reference Paragraphs

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

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

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DATE: 2012.10.24 12:56:13 -05:00

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

Katherine Greene

Greene, Katherine S, President/CFO

10/25/12

Date

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 / President/CFO	Greene, Katherine S	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
Greene, Katherine S	Kitty@archangel.com	1-334-826-8008	ALL

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Digitally signed by Rockie Widner, Principal Avionics Inspector (SO09)
[1] EFFECTIVE DATE: 10/25/2012, [2] AMENDMENT #: 0
DATE: 2012.10.24 13:01:33 -05:00

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

Katherine Greene 10/25/12
Greene, Katherine S, President/CFO Date