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A001. Issuance and Applicability

HQ Control: 11/16/04

HQ Revision: 050

- a. These operations specifications are issued to Sandia Aerospace Corporation, 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:
3700 Osuna Road NE
Suite 711
Albuquerque, NM 87109

Mailing Address:
3700 Osuna Road NE
Suite 711
Albuquerque, NM 87109

- b. The holder of these operations specifications is the holder of Certificate Number X45R044O 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.

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.

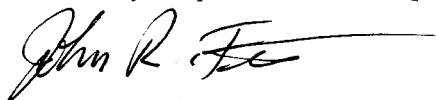


Robinson, Aaron L.

Principal Avionics Inspector

SW01

4. Date Approval is effective: 1/24/08 Amendment Number: 2
5. I hereby accept and receive the Operations Specifications in this paragraph.



Fiala, John Robert

Facilities Manager

Date: 1/24/08

A002. Definitions and Abbreviations

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

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

**Substantial
Maintenance**

Any activity involving a C-check (routine airframe maintenance) or greater maintenance; any engine maintenance requiring case separation or teardown; and/or major alterations or major repairs performed on airframes, engines, or propellers.

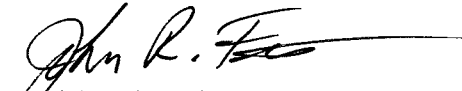
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Fiala, John Robert

Facilities Manager

Date: 1/24/08

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

None Authorized

Limited Ratings

Rating

Manufacturer

Make / Model

Limitations

Accessories -
Electronic

From the accepted
Capability List, as
amended.

From the accepted Capability
List, as amended.

Inspection, testing, troubleshooting,
repair, and alteration of
accessories appearing on the
Repair Station's capability list.

The capability list must identify
accessories maintained under this
rating by make and model, or by
make and manufacturer's part
number.

Instruments

From the accepted
Capability List, as
amended.

From the accepted Capability
List, as amended.

Inspection, testing, troubleshooting,
repair, and alteration of
instruments appearing on the
Repair Station's capability list.

The capability list must identify
instruments maintained under this
rating by make and model, or by
make and manufacturer's part
number.

Limited Ratings - Specialized Services

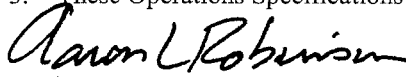
Rating

Specifications

Limitations

None Authorized.

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

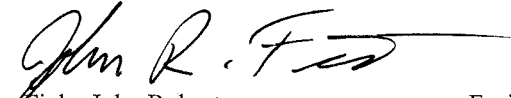


Robinson, Aaron L.

Principal Avionics Inspector

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4. Date Approval is effective: 1/24/08 Amendment Number: 4
5. I hereby accept and receive the Operations Specifications in this paragraph.



Fiala, John Robert

Facilities Manager

Date: 1/24/08

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:

Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media. **Reference Paragraphs** A025

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

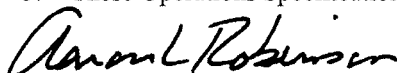
Perform work, including continuous operations, at additional locations other than at its primary fixed location. A101

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 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

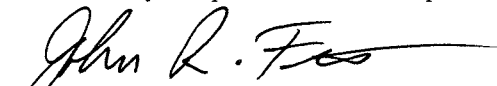
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1. Issued by the Federal Aviation Administration.
 2. Support information reference:
 3. These Operations Specifications are approved by direction of the Administrator.


Robinson, Aaron L.

Principal Avionics Inspector

SW01

4. Date Approval is effective: 1/24/08 Amendment Number: 2
5. I hereby accept and receive the Operations Specifications in this paragraph.


Fiala, John Robert

Facilities Manager

Date: 1/24/08

A007. Designated Persons

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
Agent for Service / President	Schmidt, Dennis Clarence	A,D
Facilities Manager	Fiala, John Robert	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
Fiala, John Robert	john.fiala@sandia.aero	505-341-2930	ALL

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



Robinson, Aaron L.

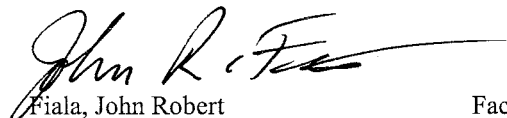
Principal Avionics Inspector

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4. Date Approval is effective: 1/24/08

Amendment Number: 3

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



Fiala, John Robert

Facilities Manager

Date: 1/24/08

**A025. Electronic/Digital Recordkeeping System,
Electronic/Digital
Signature, and Electronic Media**

HQ Control: 11/16/04

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.)

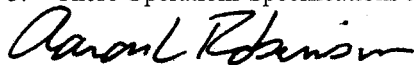
N/A

- 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").

-
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 2. Support information reference:
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Robinson, Aaron L.

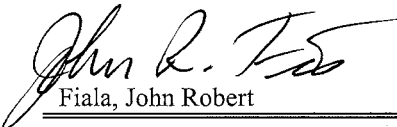
Principal Avionics Inspector

SW01

4. Date Approval is effective: 1/24/08

Amendment Number: 0

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



Fiala, John Robert

Facilities Manager

Date: 1/24/08

**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
Maintain or alter any item for which the repair station is rated.	Repair Station Manual Section 6, Page 6-1	

- 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.

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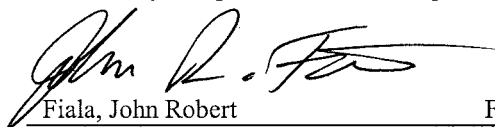
Principal Avionics Inspector

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4. Date Approval is effective: 1/24/08

Amendment Number: 3

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



Fiala, John Robert

Facilities Manager

Date: 1/24/08