

TABLE OF CONTENTS

PART A - General

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
1 Issuance and Applicability	11/16/04	05/04/05	1
2 Definitions and Abbreviations	11/16/04	05/04/05	1
3 Ratings and Limitations	01/30/04	05/17/06	3
4 Summary of Special Authorizations and Limitations	09/23/98	06/30/04	1
5 Exemptions	02/20/98	(Not used)	
7 Designated Persons	01/30/04	06/30/04	1
25 Electronic/Digital Recordkeeping System, Electronic/Digital Signature, and Electronic Media	11/16/04	(Not used)	
60 European Aviation Safety Authority Ratings for Repair Stations Located Outside the United States	11/16/04	(Not used)	
101 Additional Fixed Locations	11/16/04	(Not used)	
449 Antidrug and Alcohol Misuse Prevention Program	01/22/04	(Not used)	

**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


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

  
Malarsie, James L.

Principal Avionics Inspector

SW01

3. Date Approval is effective: 5/4/05 Amendment Number: 1
4. I hereby accept and receive the Operations Specifications in this paragraph.

  
Fiala, John Robert

Facilities Manager

Date: 5/4/05

**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

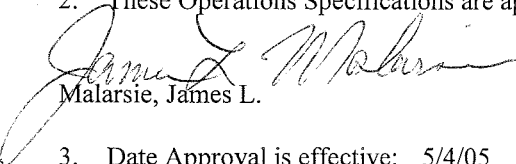
**RSM**

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.

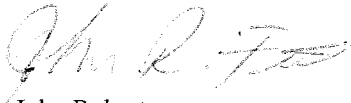
- 
- 
1. Issued by the Federal Aviation Administration.
  2. These Operations Specifications are approved by direction of the Administrator.

  
Malarsie, James L.

Principal Avionics Inspector

SW01

3. Date Approval is effective: 5/4/05 Amendment Number: 1
4. I hereby accept and receive the Operations Specifications in this paragraph.

  
Fiala, John Robert

Facilities Manager

Date: 5/4/05

---

---

**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**

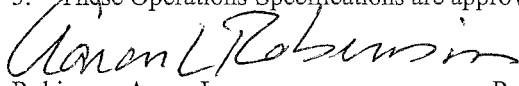
**Rating**

**Specifications**

**Limitations**

None Authorized.

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



Robinson, Aaron L.

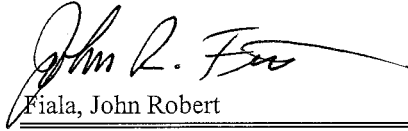
Principal Avionics Inspector

SW01

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

Amendment Number: 3

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



Fiala, John Robert

Facilities Manager

Date: 5/17/06

A004 Summary of Special Authorizations and Limitations

HQ Control  
HQ Revision

9/23/1998  
010

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

Perform work at a place other than the repair station fixed location.

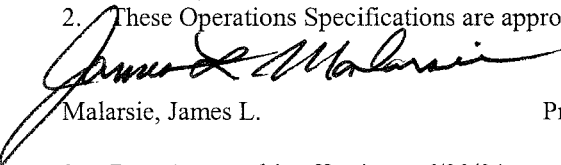
**Reference  
Paragraphs**  
D100

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

Use Exemptions.

Perform maintenance in accordance with foreign repair station geographic authorizations.

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

  
Malarsie, James L.


Principal Avionics Inspector

SW01

3. Date Approval is effective: 6/30/04

Amendment Number: 1

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

  
Fiala, John Robert

Facilities Manager

Date: 6/30/04

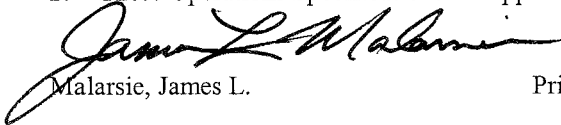
**A007. Designated Persons**

**HQ Control: 01/30/04**  
**HQ Revision: 020**

The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

Title	Name	Parts Authorized
President	Schmidt, Dennis Clarence	A,D
Facilities Manager / Agent for Service	Fiala, John Robert	A,D

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

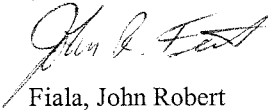


Malarsie, James L.

Principal Avionics Inspector

SW01

3. Date Approval is effective: 6/30/04 Amendment Number: 1
4. I hereby accept and receive the Operations Specifications in this paragraph.



Fiala, John Robert

Facilities Manager

Date: 6/30/04

TABLE OF CONTENTS

PART D - Additional Maintenance Authorizations & Limitations

		HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100	Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/04	05/04/05	2
107	Line Maintenance Authorization	11/16/04	(Not used)	

**D100. Work to be Performed at a Place Other Than the  
Repair Station Fixed Location(s)**

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

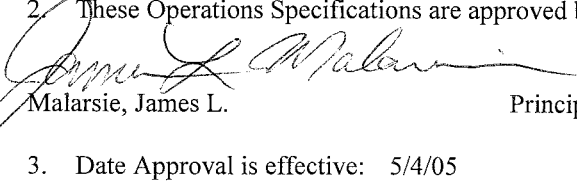
- a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following 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.

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

  
Malarsie, James L.

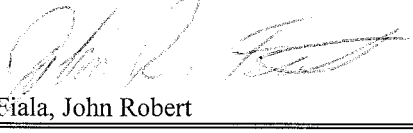
Principal Avionics Inspector

SW01

3. Date Approval is effective: 5/4/05

Amendment Number: 2

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

  
Fiala, John Robert

Facilities Manager

Date: 5/4/05