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<td>01/22/04</td>
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</table>
A001. Issuance and Applicability

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

a. These operations specifications are issued to Fairchild Controls 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: Mailing Address:
540 Highland Street 540 Highland Street
Frederick, MD 21701 Frederick, MD 21701

b. The holder of these operations specifications is the holder of Certificate Number SW3R856L 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.

Delegated authorities: None

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

Principal Maintenance Inspector EA07

4. Date Approval is effective: 5/29/07 Amendment Number: 3
5. I hereby accept and receive the Operations Specifications in this paragraph.

Chief Inspector Date: 5/29/07

Print Date: 5/29/2007 A001-1 Certificate No.: SW3R856L
Fairchild Controls Corporation
A002. Definitions and Abbreviations

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.

Micheli, John A. Principal Maintenance Inspector

3. Date Approval is effective: 12/2/05 Amendment Number: 2
4. I hereby accept and receive the Operations Specifications in this paragraph.

Walt Sparks Chief Inspector Date: 12/2/05
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
Accessory Class 1: Mechanical
Accessory Class 2: Electrical

Limited Ratings

<table>
<thead>
<tr>
<th>Rating</th>
<th>Manufacturer</th>
<th>Make / Model</th>
<th>Limitations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessory</td>
<td>Fairchild Controls</td>
<td>NO52100000, NO52100001 SCS Controller</td>
<td></td>
</tr>
<tr>
<td>Accessory</td>
<td>Fairchild Controls</td>
<td>NO12300000 Circuit Card</td>
<td></td>
</tr>
</tbody>
</table>

Limited Ratings - Specialized Services

<table>
<thead>
<tr>
<th>Rating</th>
<th>Specifications</th>
<th>Limitations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Mitchell, John A.  Principal Maintenance Inspector  EA07

4. Date Approval is effective:  11/20/07  Amendment Number:  3
5. I hereby accept and receive the Operations Specifications in this paragraph.

Walt Sparks,  Chief Inspector  Date:  11/20/07
A004. Summary of Special Authorizations and Limitations

<table>
<thead>
<tr>
<th>Reference Paragraphs</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HQ Control: 09/23/1998</td>
<td>HQ Revision: 010</td>
</tr>
<tr>
<td>a. The certificate holder, in accordance with the reference paragraphs, is authorized to:</td>
<td></td>
</tr>
<tr>
<td>Conduct operations choosing to have an antidrug and alcohol misuse prevention program.</td>
<td>A449</td>
</tr>
<tr>
<td>Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.</td>
<td>D100</td>
</tr>
<tr>
<td>b. The certificate holder is not authorized and shall not:</td>
<td></td>
</tr>
<tr>
<td>Use Exemptions.</td>
<td>A005</td>
</tr>
<tr>
<td>Perform work, including continuous operations, at additional locations other than at its primary fixed location.</td>
<td>A101</td>
</tr>
<tr>
<td>Perform maintenance in accordance with foreign repair station geographic authorizations.</td>
<td>B050</td>
</tr>
<tr>
<td>Perform line maintenance for certificate holders conducting operations under 14 CFR Parts 121, 125, and 135, and for foreign carriers or foreign persons operating a U.S.-registered aircraft in common carriage under 14 CFR Part 129.</td>
<td>D107</td>
</tr>
</tbody>
</table>

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

Lee, Norman E., Principal Maintenance Inspector

3. Date Approval is effective: 4/21/04
4. I hereby accept and receive the Operations Specifications in this paragraph.

Walt Sparks, Chief Inspector

Date: 4/21/04

Print Date: 4/21/2004

A004-1

Fairchild Controls Corporation

Certificate No.: SW3R856L
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>
<thead>
<tr>
<th>Title</th>
<th>Name</th>
<th>Parts Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief Inspector / Chief Inspector</td>
<td>Walt Sparks,</td>
<td>A,D</td>
</tr>
</tbody>
</table>

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>
<thead>
<tr>
<th>Name</th>
<th>Email Address</th>
<th>Telephone No.</th>
<th>Type of Information to Receive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walt Sparks</td>
<td><a href="mailto:wsparks@fairchildcontrols.com">wsparks@fairchildcontrols.com</a></td>
<td>301-228-3414</td>
<td>ALL</td>
</tr>
</tbody>
</table>

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

Michelli, John A. Principal Maintenance Inspector

4. Date Approval is effective: 4/11/07  Amendment Number: 2
5. I hereby accept and receive the Operations Specifications in this paragraph.

Walt Sparks, Chief Inspector Date: 4/11/07
A449. **Antidrug and Alcohol Misuse Prevention Program**

HQ Control: 01/22/04
HQ Revision: 000

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 sightseeing operation as defined by 14 CFR §135.1(e).

b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 121 appendices I and J 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>
<thead>
<tr>
<th>Telephone Number</th>
<th>Location &amp; Telephone of Antidrug and Alcohol Misuse Prevention Program Records</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td></td>
</tr>
<tr>
<td>State</td>
<td></td>
</tr>
<tr>
<td>Zip code</td>
<td></td>
</tr>
</tbody>
</table>

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

Michelli, John A. Principal Maintenance Inspector EA07

4. Date Approval is effective: 1/18/08 Amendment Number: 2
5. I hereby accept and receive the Operations Specifications in this paragraph.

Walt Sparks, Chief Inspector Date: 1/18/08
<table>
<thead>
<tr>
<th>Work Item</th>
<th>HQ CONTROL DATE</th>
<th>EFFECTIVE DATE</th>
<th>AMENDMENT NUMBER</th>
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<tr>
<td>Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)</td>
<td>11/16/04</td>
<td>12/02/05</td>
<td>2</td>
</tr>
<tr>
<td>Line Maintenance Authorization</td>
<td>11/16/04</td>
<td>(Not used)</td>
<td></td>
</tr>
</tbody>
</table>
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>
<thead>
<tr>
<th>Work Authorized</th>
<th>Repair Stations Manual References</th>
<th>Quality Control Manual References</th>
</tr>
</thead>
<tbody>
<tr>
<td>All rated services as listed in A003</td>
<td>RSM, Section, 4.5</td>
<td>QCM, Section, 5</td>
</tr>
</tbody>
</table>

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.

3. Date Approval is effective: 12/2/05
4. I hereby accept and receive the Operations Specifications in this paragraph.

Michelli, John A.  
Principal Maintenance Inspector  

Walt Sparks  
Chief Inspector  

Amendment Number: 2