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Part A

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A001 . Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision: 05e

a. These operations specifications are issued to DAEDALUS, 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:
3501 Aviation Avenue
Sioux falls, South Dakota 57104-0197

b. The holder of these operations specifications is the holder of certificate number DDNR793K 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.

e. The certificate holder is authorized to conduct the operations described in subparagraph a under the following other business names:

Business Aviation Services
Encore Maintenance and Avionics
Landmark Aviation
Signature TechnicAir
Delegated authorities:

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



Digitally signed by Dwight Pladsen, Principal Maintenance Inspector (GL27)
[1] EFFECTIVE DATE: 2/22/2017, [2] AMENDMENT #: 9
DATE: 2017.03.01 11:54:18 -06:00

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

Handwritten signature of David Habetler in black ink.

3-6-17

Habetler, David, Chief Inspector

Date

A002 . Definitions and Abbreviations

HQ Control: 12/14/2017

HQ Revision: 05d

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.
CAAS	Civil Aviation Authority of Singapore
CFR	Code of Federal Regulations
Class Rating	As used with respect to the certification, ratings, privileges of airframes, powerplants, propellers, radios, instruments, and accessories 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.
EU	European Union
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.
FOCA	Federal Office of Civil Aviation
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	Authorization 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's main 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 EASA Agreement, Annex 2, Maintenance. The term Maintenance Agreement Guidance (MAG) defines the processes and activities applicable to a specific country under an MIP, and is not associated with the EASA Agreement.
Maintenance	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
U.S./EU 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 performed under 14 CFR Part 145, Section 145.53(b).
MOE	A maintenance organization exposition (MOE) pertains to procedural manuals used by maintenance organizations certificated by a foreign country. The MOE along with the FAA Supplement, sets forth the structure and procedures of the repair station to meet the requirements of 14 CFR Part 145 under a MIP.

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 FAA certificated repair station located in the United States.
Repair Station located outside the United States	A FAA 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 Dwight Pladsen, Principal Maintenance Inspector (GL27)
[1] EFFECTIVE DATE: 2/12/2018, [2] AMENDMENT #: 7
DATE: 2018.02.12 10:19:51 -06:00

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

A handwritten signature in black ink, appearing to read "David Habetler", written over a horizontal line.

Habetler, David, Chief Inspector

2-19-18

Date

A003 . Ratings and Limitations

HQ Control: 04/03/2017

HQ Revision: 01a

The certificate holder is authorized the following Ratings and/or Limitations:

Class Ratings

Airframe Class 1: Composite Construction of Small Aircraft

Airframe Class 3: All-Metal Construction of Small Aircraft

Radio Class 1: Communications Equipment

Radio Class 2: Navigational Equipment

Radio Class 3: Radar Equipment

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Airframe	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	None
PowerPlant	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	None
Instruments	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	None
Instruments - Magnetic Compass	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	None
Instruments - Altimeter and Static System Testing	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	None
Instruments - RVSM	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	RVSM Test, Inspect and Recertification in accordance with the Aircraft's Approved Continued Airworthiness Program and 14 CFR Part 91 Appendix G.

Limited Ratings - Specialized Services

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

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



Digitally signed by Dwight Pladsen, Principal Maintenance Inspector (GL27)
[1] EFFECTIVE DATE: 5/1/2017, [2] AMENDMENT #: 7
DATE: 2017.05.01 11:34:09 -05:00

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

A handwritten signature in black ink, appearing to read "Justin Kuipers", written over a horizontal line.

Kuipers, Justin, Director of Maintenance

A handwritten date "5-8-17" written inside a small rectangular box.

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
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449
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:*

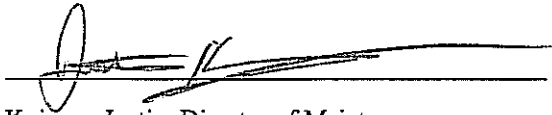
	Reference Paragraphs
Use Exemptions.	A005
Use an acceptable electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform maintenance with EASA ratings where the scope of work is authorized by a BASA/MAG (U.S.-EU), MIP/MaG (U.S.-Swiss).	A060
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
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 non-U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

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



Digitally signed by Dwight Pladsen, Principal Maintenance Inspector (GL27)
[1] EFFECTIVE DATE: 5/31/2017, [2] AMENDMENT #: 4
DATE: 2017.05.31 14:26:39 -05:00

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


_____ 6-5-17
Kuipers, Justin, Director of Maintenance 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
Chief Inspector / Chief Inspector	Habetler, David	A,D
FAA Accountable Manager, 145 / Director of Maintenance	Kix, John R. III	A,D
Director of Operations / VP MRO Services	Blackman, Mike	

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
John R. Kix	john.kix@signatureflight.com	(605)336-7791	ALL
David Habetler	David.Habetler@technicair.com	(605)336-7791	ALL

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



Digitally signed by Dwight Pladsen, Principal Maintenance Inspector (GL27)
[1] EFFECTIVE DATE: 2/12/2018, [2] AMENDMENT #: 11
DATE: 2018.02.12 10:21:00 -06:00

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

2-19-18

Habetler, David, Chief Inspector

Date

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

Location & Telephone of Antidrug and Alcohol Misuse Prevention Program Records:	
Telephone Number:	A2(CONN108D)
Address:	
Address:	
City:	
State:	
Zip code:	

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



Digitally signed by Dwight Pladsen, Principal Maintenance Inspector (GL27)
[1] EFFECTIVE DATE: 5/31/2017, [2] AMENDMENT #: 0
DATE: 2017.05.31 13:46:16 -05:00

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

A handwritten signature in black ink, appearing to read "Justin Kuipers", written over a horizontal line.

Kuipers, Justin, Director of Maintenance

6-5-17

Date

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Part D

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
100 Work to be Performed at a Place Other Than the Repair Station Fixed Location(s)	11/16/2004	02/22/2017	3

D100 . Work to be Performed at a Place Other Than the Repair Station Fixed Location(s) HQ Control: 11/16/2004
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
The Certificate holder is authorized to provide as listed in (A003 Capabilities and Ratings), intermittent service for its customers at a place other than its fixed location on an on-call basis.	Inspection / Quality Control Procedures Manual Section VII.	Inspection / Quality Control Procedures Manual Section 14.19.

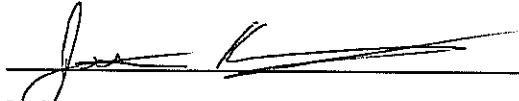
- b. The certificate holder **may not** perform **continuous** operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. Line Stations . Privileges of a line station, as set forth by the EASA certificate and scope of work and located 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.



Digitally signed by Dwight Pladsen, Principal Maintenance Inspector (GL27)
[1] EFFECTIVE DATE: 2/22/2017, [2] AMENDMENT #: 3
DATE: 2017.02.22 16:35:56 -06:00

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



Kuipers, Justin, Director of Maintenance

3-6-17
Date

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number DDNR793K

This certificate is issued to

DAEDALUS, INC.

whose business address is

3501 AVIATION AVENUE
SIOUX FALLS, SOUTH DAKOTA 57104

*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:

RADIO

LIMITED - INSTRUMENT (8-3-98)

LIMITED - POWERPLANT (8-14-95)

AIRFRAME

LIMITED - ACCESSORY

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

Date issued:

April 20, 1990

Reissued: August 3, 1998

By direction of the Administrator

Robert B. Turner

Robert B. Turner, Manager

Flight Standards District Office

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

Signature TechnicAir
Capability List
Revision Date: Nov 30 2016 Rev14
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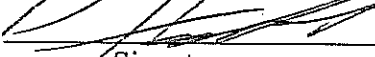
<u>Limited-Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitation</u>
Airframe Above 12,500 lbs	Cessna Cessna Cessna Falcon Falcon Falcon Falcon Fairchild Raytheon Aircraft Raytheon Aircraft Shorts Bro.	Citation 500 Series Citation 650 Citation 750 Falcon 10 Falcon 20 Falcon 50 Falcon 900 SA 227 King Air 300 Series 1900 Series Shorts Bro. 330 Shorts Bro. 360	None
Airframe-Avionics, Radio Removal and Modification of	Various	Various	Limited to Repair, Install, Radio and Instrument Systems
Power Plant	Teledyne Continental and Textron Lycoming Reciprocating Engines Pratt & Whitney	Various	Excluding O/H
	Garrett	PT6 Series Turboprop Engines JT15 Series PW500 Series PW600 Series Turbofan Engines TPE 331 Series TFE 731 Series Engines	Excluding O/H Excluding O/H Excluding O/H
Instruments-Autopilots	Edo-Aire/Mitchell Autopilots Century Flight Systems Piper Auto Control And Altimatic King Radio Corp.	Century I, II, III and IV Century 41, Century 2000 (1, 2, 3 axis options), NSD 360 HIS I, II, III, IV, V, VF/D, VF/D1 and M4D Systems KAP 140, KAP 150, KFC150FD, and KFC-200 Autopilot/Flight Director System KCS 55/A HSI System	Electronic slaving And Navigation Indicator Deviation Circuitry only
Instrument- Autopilot	200/300 Series Autopilot Control Division Of Cessna S-TEC Becch/Brittain Bendix Collins	400/800 Series Autopilots and IFCS, 1000 Series FCS Autopilots Series 20, 30, 40, 50, 55, 60 and 65 Systems. System 30 ALT, ST360 Altitude Alerter Preselctor, ST-361 Flight Director, ST180 HSI, St901 Roll Steering adapter, System 50X, System 40X, 60PSS Pitch Stabilization System, S-TEC Yaw damper. Autopilots B-5, B-5A, B-7, B-VII, B-VIII, H-14 Systems. FCS810 AP106, AP107 and FCS105	

**Signature Technician
Capability List**
Revision Date: Nov 30 2016 Rev14
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<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Instrument-Altimeter And Static System	Various	Various	IAW FAR91.411 and FAR43, Appendix E.
Instruments	Various	All Altimeter Systems and And Reporting Systems	Limited to external adjustments of barometric scale and encoded Altitude read out only. All adjustments are to be performed IAW the appropriate manufacture's manual.
Instrument- Magnetic Compass	Airpath	Various	Limited to repair, service and calibration IAW Applicable Manufactures Maintenance Manual
RVSM	Various	Various	RVSM test, Inspection and Recertification IAW the Aircrafts Approved Continued Airworthiness and 14CFR Section 91 Appendix G

SELF AUDIT STATEMENT & FAA ACCEPTANCE

Daedalus, Inc., Certificated Repair Station DDNR793K, is authorized to work on the above items, which reflects all articles that the Repair Station is currently able to maintain.

Chief Inspector  Performed 11/30/2015
Signature Date

Capabilities List Revised 11/30/2016 Original 06-02-04
Date Date

**Signature Technician
Capability List**

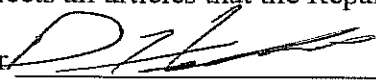
Revision Date: Nov 30 2016 Rev 14

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<u>Limited-Rating</u>	<u>Manufacturer</u>	<u>Limited Airframes</u> <u>Make/Model</u>	<u>Limitation</u>
Airframe Experimental	Various	Various	Altimeter System and Altitude Reporting Equipment Test and Inspection IAW FAR 91.411 and FAR 43 and Appendix E ATC Transponder Test and Inspection IAW FAR 91.413 and FAR 43 Appendix F

SELF AUDIT STATEMENT & FAA ACCEPTANCE

Daedalus, Inc., Certificated Repair Station DDNR793K, is authorized to work on the above items, which reflects all articles that the Repair Station is currently able to maintain.

Chief Inspector  Performed 11/30/2016
Signature Date

Capabilities List Revised 11/30/2016 Original 6-2-04
Date Date