

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number QY0R948C

This certificate is issued to

DAVINCI JETS SERVICES, LLC

whose business address is

4690 FIRST FLIGHT DRIVE
CHARLOTTE, NC 28208

*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 AIRFRAME
LIMITED POWERPLANT (07/26/2019)
LIMITED INSTRUMENTS
LIMITED RADIO

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

Date issued:

05/30/2017

By direction of the Administrator



EDWARD L. TIMBERLAKE III
MANAGER, AEA-FSO-68

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

Davinci Jets Services, LLC
FAA Certificated Repair Station
Air Agency Certificate Number QY0R948C
5400 Airport Dr.
Charlotte, NC 28208

Capabilities List Manual

Original Issue Date: February 12, 2018
Revision 4 Date February 26, 2021

Manual Approved By:


Accountable Manager

Record of Revisions

Upon receipt of revisions, remove old pages and insert the revised pages into the manual.

Revision Number	Revision Date	Insert Date	Inserted By
Original	February 12, 2018		
1	March 5, 2019	March 5, 2019	CAH
2	October 3, 2019	October 3, 2019	CAH
3	January 7, 2021	January 7, 2021	CAH
4	February 26, 2021	February 26, 2021	CAH

List of Effective Pages

SUBJECT	PAGE	REVISION #	REVISION DATE
Cover Page	1	4	February 26, 2021
Table of Contents	2	3	January 7, 2021
Record of Revisions	3	3	January 7, 2021
List of Effective Pages	4	4	February 26, 2021
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Section 2: Limited Ratings- Engines	11	2	October 3, 2019
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Section 3: Self Evaluation Form	16	Original	February 12, 2018

Section 1: Manual Control

A. Procedures for revising Davinci Jets Services, LLC Capability list.

1. The Accountable Manager or Chief Inspector will be responsible for making and submitting revisions to the Capabilities List.
2. Current Revision of the Davinci Jets Services Capabilities List Manual is available to all employees electronically on the company document distribution site.
3. The Charlotte Flight Standards Office Principal Inspector will be contacted via email when any revision/change are made to the capabilities list.
4. Capability list revisions incorporating any additions or deletions and self-evaluation form in electronic format will be submitted within 30 calendar days to the Principal Inspector at the Charlotte Flight Standards Office.
5. Change bars will indicate the changes to the effected page. All revisions will be dated using the revision approval date by the Accountable Manager or Quality Department representative. The table of contents and list of effected pages will also be updated to reflect the revision by the Accountable Manager or Quality Department representative.
6. The cover page of the manual will be approved and signed by the Accountable Manager or Chief Inspector.

B. Procedures for self-evaluation and reporting the results of the self-evaluations for the capability list 145.215(c)

1. Self-evaluation will be performed when another aircraft, engine, or article needs to be added or removed.
2. An example of the Self Evaluation Form DVJSE-F100 can be found in section 3 of this manual.
3. The Accountable Manager or Quality Department representative assigned by Accountable Manager will perform the self-evaluations and must have the following qualifications:
 - a. Experience with performing evaluations
 - b. An understanding of the requirements of Part 145

Section 1: Manual Control (Continued)

- C. Knowledge of the maintenance requirements for the particular make/model of article to be added to the list
 - 1. Each article in the list must have a self-evaluation form DVJSE-F100 completed by the Accountable Manager or Quality Department representative assigned by Accountable Manager.
 - 2. This form must be filled out, signed and submitted to the Charlotte North Carolina Flight Standards District Office.
 - 3. The self-evaluation forms DVJSE-F100 will be kept in the capability list binder in the Accountable Manager Office.
- D. Procedures for reporting deficiencies found.
 - 4. A formal detailed report will be initiated for information of any deficiencies found during the self-evaluation. This report will be forwarded to the Accountable Manager for review and resolution.
 - 5. Davinci Jets Services, LLC will keep records of the self-evaluation on file for a period of 2 years.
- E. Procedures for completing the Self Evaluation Form DVJSE-F100 (on page 16 of this manual)
 - 1. Enter Accountable Managers or designee name and date.
 - 2. List the Manufacturer, make and/or model of the aircraft, engine, or article that is being evaluated.
 - 3. Answer all 10 questions accurately and add comments if necessary.
 - 4. Any additional Comments may be added on the last 3 lines.

(For Future Use)

Section 2: Limited Ratings

<u>Ratings</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>	<u>Remarks</u>
Airframe	Cessna	Citation X / 750	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Perform up to and including A-Checks and 500 Hour Scheduled Inspections. Perform Un-Scheduled maintenance and troubleshooting.</p>	
Airframe	Cessna	Citation V / 560	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Perform up to and including A-Checks and 500 Hour Scheduled Inspections. Perform Un-Scheduled maintenance and troubleshooting.</p>	
Airframe	Cessna	560XL/XLS / 560	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Perform up to and including A-Checks and 500 Hour Scheduled Inspections. Perform Un-Scheduled maintenance and troubleshooting.</p>	
Airframe	Cessna	Citation CJ2 / CJ3/525A/525B	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Perform up to and including C-Checks and 5000 Hour Scheduled Inspections. Perform Un-Scheduled maintenance and troubleshooting.</p>	
Airframe	Cessna	Latitude / 680A	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Perform up to and including A-Checks and 500 Hour Scheduled Inspections. Perform Un-Scheduled maintenance and troubleshooting.</p>	

Airframe	Embraer	Phenom / 100/300	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Perform up to and including A-Checks and 500 Hour Scheduled Inspections. Perform Un-Scheduled maintenance and troubleshooting.</p>	
Airframe	Falcon Dassault	Falcon / 50EX	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Airframe line maintenance and troubleshooting, including up to 2000 hour inspections, 48 Month checks, drop in or other unscheduled maintenance and troubleshooting.</p>	
Airframe	Falcon Dassault	Falcon / 2000 Series	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Airframe line maintenance and troubleshooting, including up to 2000 hour inspections, 48 Month checks, drop in or other unscheduled maintenance and troubleshooting.</p>	
Airframe	Textron (Formally Raytheon Beechcraft)	King Air / 200	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Perform up to and including A-Checks and 500 Hour Scheduled Inspections. Perform Un-Scheduled maintenance and troubleshooting.</p>	
Airframe	Bombardier (Formally LearJet)	Lear / 60	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Perform up to and including A-Checks and 500 Hour Scheduled Inspections. Perform Un-Scheduled maintenance and troubleshooting.</p>	
Airframe	Bombardier	Challenger 300 Series	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Perform up to and including A-Checks and 500 Hour Scheduled Inspections. Perform Un-Scheduled maintenance and troubleshooting.</p>	

Airframe	Bombardier	Challenger 600 Series	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Perform up to and including A-Checks and 500 Hour Scheduled Inspections. Perform Un-Scheduled maintenance and troubleshooting.</p>	
Airframe	Embraer	EMB-135/145, EMB135BJ Series	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Perform up to and including A-Checks and 500 Hour Scheduled Inspections. Perform Un-Scheduled maintenance and troubleshooting.</p>	
Airframe	Dassault Falcon Jet	F7x/F8x Series	Airframe line maintenance and troubleshooting, including up to 2000 hour inspections, 48 Month checks, drop in or other unscheduled maintenance and troubleshooting.	
Airframe	Dassault Falcon Jet	F900 Series	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Airframe line maintenance and troubleshooting, including up to 2000 hour inspections, 48 Month checks, drop in or other unscheduled maintenance and troubleshooting.</p>	
Airframe	Pilatus	PC-12 Series	<p>Perform pitot and static system tests associated with the integrity of the aircraft's Reduced Vertical separation Minimum components. This authorization also includes troubleshooting, repair/replacing pitot and static lines as needed should leaks be found during the testing process of RVSM, Altimeter and ATC Transponder systems integrity tests.</p> <p>Airframe line maintenance and troubleshooting including annual inspections, drop in or other unscheduled maintenance and troubleshooting.</p>	

Section 2: Limited Ratings (Continued)

<u>Ratings</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>	<u>Remarks</u>
Engines	General Electric (GE)	CF34 Series	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting.	
Engines	Pratt & Whitney (P&W)	545 Series	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting	
Engines	Pratt & Whitney (P&W)	610 Series	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting	
Engines	Pratt & Whitney (P&W)	617 Series	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting	
Engines	Pratt & Whitney (P&W)	JT15 Series	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting	
Engines	Rolls Royce	AE3007 Series	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting	
Engines	Honeywell Aerospace	TFE731 Series	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting	
Engines	Pratt & Whitney (P&W)	308C	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting	
Engines	Pratt & Whitney (P&W)	PT6 Series	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting	
Engines	Pratt & Whitney (P&W)	306D1	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting	
Engines	Williams International	FJ44 Series	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting	
Engines	Pratt & Whitney	307 Series	Perform On-Wing Scheduled and Un-Scheduled maintenance including troubleshooting	

Section 2: Limited Ratings (Continued)

<u>Ratings</u>	<u>Manufacturer</u>	<u>P/N / Model</u>	<u>Nomenclature</u>	<u>Limitations</u>	<u>Remarks</u>
Instruments	Honeywell	HG1153CA0X/AZ-200 Series 7014700-914/AZ-850 7030700-7170X/AZ-950 7030700-70706/AZ-940	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	
Instruments	Smith Industries	01-200 WL102AMS6 WL1802AM1 1611AM3	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	
Instruments	Meggitt	27300-01-01 27301-01-01 27100-01-01 27101-01-01	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	
Instruments	IS&S (Innovative Solutions)	9D-80130-16	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	
Instruments	Kollsman	570-24929-013	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	
Instruments	Garmin	011-02337-01/ GDC 7000 011-01110-00/ GDC 74 011-03094-00/GSU 75	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	

<u>Ratings</u>	<u>Manufacturer</u>	<u>P/N / Model</u>	<u>Nomenclature</u>	<u>Limitations</u>	<u>Remarks</u>
Instruments	Aero Mechanism	N834-9001 / 8040B 8140 & 8140B 8060-210	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	
Instruments	Rockwell Collins	822-0389-429 822-1036-467 822-1109-004/014 822-0842-XXX/ADC-850	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	
Instruments	L-3 Communication	9200-34400-0101 9200-300000-20 501-1890-02 9200-1500-0101/ESI-500	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	
Instruments	Thales Avionics	C16786DA01 C16221JA01	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	
Instruments	Bendix/King	99251	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	
Instruments	Honeywell	KSG7200 Series 065-00188-XXXX	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections.	

<u>Ratings</u>	<u>Manufacturer</u>	<u>P/N / Model</u>	<u>Nomenclature</u>	<u>Limitations</u>	<u>Remarks</u>
Instruments	Teledyne Controls	90004-00321111106	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections	
Instruments	Intercontinental Dynamics Corp (IDC)	28007-214	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections	
Instruments	United Instruments	5934PA-3	Air Data	Perform static pressure system, altimeter instrument and automatic pressure altitude reporting equipment and ATC transponder (ATCRBS and Mode S) system integration tests and inspections. Inspection of altimetry systems includes removal and replacement of instruments and equipment associated with the test and inspections	

Section 2: Limited Ratings (Continued)

<u>Ratings</u>	<u>Manufacturer</u>	<u>P/N / Model</u>	<u>Nomenclature</u>	<u>Limitations</u>	<u>Remarks</u>
Radio	Garmin	011-00779-10 / GTX 33 011-01997-00 / GTX 3000 011-03303-00/GTX345R 011-03301-00/GTX335R 011-00779-30/GTX33ES 011-00455-XX/GTX330 Series	Transponder	Perform ATC transponder (ATCRBS and Mode S) test and inspections. Inspection of transponder system includes removal and replacement of radios and equipment associated with the test and inspection.	
Radio	Honeywell	AZ-810 7517400-902/922/XS-852 7517402-970/XS-858 7510700-XXX/RCZ-833	Transponder	Perform ATC transponder (ATCRBS and Mode S) test and inspections. Inspection of transponder system includes removal and replacement of radios and equipment associated with the test and inspection.	
Radio	Collins	622-9210-003/006/501/TDR94	Transponder	Perform ATC transponder (ATCRBS and Mode S) test and inspections. Inspection of transponder system includes removal and replacement of radios and equipment associated with the test and inspection.	
Radio	Honeywell	KXP 2290 Series 066-01198-XXXX	Transponder	Perform ATC transponder (ATCRBS and Mode S) test and inspections. Inspection of transponder system includes removal and replacement of radios and equipment associated with the test and inspection	

Section 3: Self Evaluation Form

Davinci Jets Services, LLC Repair Station Number: QY0R948C Self-Evaluation Form DVJSE-F100 for Capability List 145.215(c)			
Accountable Manager:		Date:	
Manufacturer:			
Make/Model:			
Evaluation Questions	Comments	Yes	No
1. Can the facility accommodate the aircraft or article?			<input type="checkbox"/>
2. Does the facility have sufficient workspace for the proper segregation and protection of articles?			<input type="checkbox"/>
3. Does the facility have segregated areas for hazardous materials?			<input type="checkbox"/>
4. Does the facility have suitable racks, trays, stands, and other segregation means for storage and protection of articles?			<input type="checkbox"/>
5. Does the facility have sufficient space to segregate articles for installation, or articles undergoing any kind of maintenance?			<input type="checkbox"/>
6. Does the facility have the tools			<input type="checkbox"/>
7. Does the facility have the equipment			<input type="checkbox"/>
8. Does the facility have the current technical data			<input type="checkbox"/>
9. Does the facility have sufficient qualified personnel?			<input type="checkbox"/>
10. Does the Certificate have the Limited Rating for this article?			<input type="checkbox"/>
11. Additional Comments:			
Signature of Accountable Manager/Manager of Maintenance:			

Table of Contents

Part A

	HQ CONTROL DATE	EFFECTIVE DATE	AMENDMENT NUMBER
001 Issuance and Applicability	02/11/2016	11/19/2020	1
002 Definitions and Abbreviations	12/14/2017	02/08/2018	1
003 Ratings and Limitations	04/03/2017	07/26/2019	3
004 Summary of Special Authorizations and Limitations	09/23/1998	07/26/2019	1
007 Designated Persons	12/19/2006	11/19/2020	3
449 Antidrug and Alcohol Misuse Prevention Program	07/17/2009	11/19/2020	1

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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	05/30/2017	0
107 Line Maintenance Authorization	04/25/2016	07/26/2019	0

A001 . Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision: 05e

a. These operations specifications are issued to DAVINCI JETS SERVICES, LLC, 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:
5400 Airport Drive
Charlotte, North Carolina 28208

Mailing Address:
5207 Morris Field Drive
Charlotte, North Carolina 28208

b. The holder of these operations specifications is the holder of certificate number QY0R948C 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. U.S./EU Aviation Safety Agreement Repair Station/Maintenance Organization Approvals not authorized.

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:

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Mark C Reynolds, Principal Avionics Inspector (EA68)

[1] SUPPORT INFO: Updated address to reflect new location.

[2] EFFECTIVE DATE: 11/19/2020, [3] AMENDMENT #: 1

DATE: 2020.11.19 11:14:39 -06:00

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

Digitally signed by Christopher A Holton, Director of Maintenance

DATE: 2020.11.19 09:06:53 -06:00

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. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Paul E. Fodor, Principal Avionics Inspector (EA68)
[1] SUPPORT INFO: New Template Issued By Headquarters
[2] EFFECTIVE DATE: 2/8/2018, [3] AMENDMENT #: 1
DATE: 2018.02.08 14:15:55 -06:00

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

Digitally signed by John W Hayes, FAA Accountable Manager, 145
[1] SUPPORT INFO: Update
DATE: 2018.02.08 12:14:46 -06:00

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

None authorized

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Airframe	From the Capability List, as amended.	From the Capability List, as amended.	From the Capability List, as amended.
Engines	From the Capability List, as amended.	From the Capability List, as amended.	From the Capability List, as amended.
Instruments	From the Capability List, as amended.	From the Capability List, as amended.	From the Capability List, as amended.
Radio	From the Capability List, as amended.	From the Capability List, as amended.	From the Capability List, as amended.

Limited Ratings - Specialized Services

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

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Paul E. Fodor, Principal Avionics Inspector (EA68)

[1] SUPPORT INFO: Addition of Limited Engines to Caps List

[2] EFFECTIVE DATE: 7/26/2019, [3] AMENDMENT #: 3

DATE: 2019.07.26 06:08:10 -05:00

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

Digitally signed by Christopher A Holton, Director of Maintenance

DATE: 2019.07.25 10:25:07 -05:00

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
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

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 ratings for repair stations located outside the United States under a Bilateral Aviation Safety Agreement with Maintenance Provisions.	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

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



Digitally signed by Paul E. Fodor, Principal Avionics Inspector (EA68)
[1] SUPPORT INFO: Addition Of D107 For KCLT Line Maintenance
[2] EFFECTIVE DATE: 7/26/2019, [3] AMENDMENT #: 1
DATE: 2019.07.26 06:15:56 -05:00

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

Digitally signed by Christopher A Holton, Director of Maintenance
DATE: 2019.07.25 10:28:05 -05:00

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 / Director of Maintenance	Holton, Christopher Alan	A,B,D
Chief Inspector	Horne, Shaun	A,D
Agent for Service / CEO	Bailey, Michael	

- 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
Holton, Christopher Alan	chris.holton@davincijets.com	7044969549	ALL
Horne, Shaun	shaun.horne@davincijets.com	7044978012	ALL

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Mark C Reynolds, Principal Avionics Inspector (EA68)
[1] SUPPORT INFO: Updated Agent for service info.
[2] EFFECTIVE DATE: 11/19/2020, [3] AMENDMENT #: 3
DATE: 2020.11.19 11:16:24 -06:00

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

Digitally signed by Christopher A Holton, Director of Maintenance
DATE: 2020.11.19 09:08:43 -06:00

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:	A3 (6JPA)
Address:	5207 Morris Field Drive
Address:	
City:	Charlotte
State:	NC
Zip code:	28208

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.

The certificate holder has fewer than 50 safety-sensitive employees.

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Mark C Reynolds, Principal Avionics Inspector (EA68)

[1] SUPPORT INFO: Updated address info.

[2] EFFECTIVE DATE: 11/19/2020, [3] AMENDMENT #: 1

DATE: 2020.11.19 11:18:02 -06:00

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

Digitally signed by Christopher A Holton, Director of Maintenance

DATE: 2020.11.19 09:10:38 -06:00

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
As described in Operations Specification A003.	Chapter IV Page 30	See RSM

- 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. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Paul E. Fodor, Principal Avionics Inspector (EA68)

[1] SUPPORT INFO: New Part 145 Certification

[2] EFFECTIVE DATE: 5/30/2017, [3] AMENDMENT #: 0

DATE: 2017.05.30 08:28:48 -05:00

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

Digitally signed by John W Hayes, FAA Accountable Manager, 145

DATE: 2017.05.24 16:57:30 -05:00

D107 . Line Maintenance Authorization

HQ Control: 04/25/2016
HQ Revision: 04a

- a. The certificate holder is authorized to perform line maintenance functions that apply to the certificate holders conducting air carrier operations under 14 CFR Parts 121 and 135 and for foreign air carriers or foreign persons operating a U.S.-registered aircraft in common carriage under 14 CFR Part 129 and listed in Table 1.
- b. The certificate holder under the provisions of a Bilateral Aviation Safety Agreement is authorized to perform line maintenance functions that apply to certificate holders conducting air carrier operations for foreign air carriers or foreign persons operating non-U.S. registered aircraft in common carriage under 14 CFR Part 129, and listed in Table 1.
- c. Line maintenance may be performed for the listed air carriers at the following location(s) listed in Table 1 below, provided the certificate holder has the facilities, equipment, trained personnel, and technical data to perform such line maintenance.

Table 1 – Line Maintenance Authorization

Name of Air Carrier	Air Carrier Four-Letter Designator	Aircraft M/M	ICAO Airport Identifier and Name of Airport	Physical Address Where Line Maintenance is Being Performed			Line Maintenance Limitation(s)
				Street	City	State or Country	
Contour Airlines	FJTA	EMB- 145	KCLT; CHARLOTTE/DOUGLAS INTL.NC.	5501 Josh Birmingham Pkwy	Charlotte	North Carolina	Limited to line maintenance only.

d. Other Limitations and Provisions.

- (1) This Line Maintenance Authorization does not constitute a rating. The certificate holder must be appropriately rated for the type of work performed under a limited rating or class rating to perform inspections and minor maintenance associated with this Line Maintenance Authorization.

Operations Specifications

- (2) All applicable authorizations and exemptions authorized for the certificate holder apply at the locations listed in Table 1.
- (3) The certificate holder may perform continuous line maintenance operations at the facilities listed in Table 1. Work away from any line maintenance facility listed in Table 1 is not authorized.
- (4) The certificate holder must perform the line maintenance authorized by this operations specification in accordance with the applicable sections of the maintenance program and with the manuals of the certificate holders listed in Table 1 for which the work is being conducted under Part 145 § 145.205 (d).
- (5) Repair stations located outside the United States must show a need to maintain U.S. registered aircraft. The line maintenance authorization is limited to only those facilities within the geographic boundary of the country where the certificated repair station is located.
- (6) Repair stations located outside the United States and covered by the U.S./EU Safety Agreement, Annex 2, Maintenance. Repair stations located in participating EU Member States must show a need to maintain U.S. registered aircraft and operate under the terms and conditions of the U.S./EU Safety Agreement, Annex 2. The line station must be under the surveillance of an aviation authority (AA) listed in Annex 2 and hold an EASA line station approval. This authorization is limited to only those facilities located within the EU Member States.

1. The Certificate Holder applies for the Operations in this paragraph.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Paul E. Fodor, Principal Avionics Inspector (EA68)
[1] SUPPORT INFO: Line Maintenance on Contour Airlines @ KCLT Only
[2] EFFECTIVE DATE: 7/26/2019, [3] AMENDMENT #: 0
DATE: 2019.07.26 06:18:11 -05:00

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

Digitally signed by Christopher A Holton, Director of Maintenance
DATE: 2019.07.25 10:25:51 -05:00
