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**A001 . Issuance and Applicability**

**HQ Control: 01/31/2012**

**HQ Revision: 05d**

a. These operations specifications are issued to Aircraft Ducting Repair, a 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:  
101 Hunters Circle  
Forney, Texas 75126

Mailing Address:  
101 Hunters circle  
Forney, Texas 75126

b. The holder of these operations specifications is the holder of certificate number A7DR372J 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. The repair station specified on these operations specifications and located within the United States performs maintenance and/or an alteration of aircraft and/or aeronautical products to be installed on aircraft under the terms and conditions of the U.S./EC Safety Agreement, Annex 2, Maintenance, between the FAA and the EC.

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: None

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



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[1] EFFECTIVE DATE: 12/22/2015, [2] AMENDMENT #: 10  
DATE: 2015.12.22 08:13:14 -06:00

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

Stan Girardot

12/22/2015

Girardot, Stan, Director of Quality Assurance

Date

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**A002 . Definitions and Abbreviations**

**HQ Control: 01/12/2012**

**HQ Revision: 05b**

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.

<b>BASA</b>	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.
<b>Certificate Holder</b>	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.
<b>CFR</b>	Code of Federal Regulations
<b>Class rating</b>	As used with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating characteristics.
<b>EASA</b>	European Aviation Safety Agency
<b>EASA Accountable Manager</b>	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.
<b>Exemption</b>	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.
<b>FAA Accountable Manager</b>	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.
<b>Geographic Authorization</b>	An approval 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 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

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	warrant permanently staffing and equipping the station for its accomplishment.
<b>Limited Rating</b>	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.
<b>Limited Ratings - Specialized Services</b>	Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator.
<b>Line Maintenance</b>	Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
<b>MAG</b>	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 Agreement, Annex 2, Maintenance.
<b>Maintenance</b>	The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance.
<b>U.S./EC Aviation Safety Agreement, Annex 2, Maintenance</b>	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.
<b>MIP</b>	Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance.
<b>MOE</b>	A maintenance organization exposition (MOE) pertains to EASA member countries that use an MOE in place of a Repair Station Manual (RSM) and a Quality Control Manual (QCM).
<b>Preventive Maintenance</b>	As defined in 14 CFR part 1 and part 43 appendix A, subparagraph (c).
<b>QCM</b>	Quality Control Manual
<b>Repair Station located in the United States</b>	A certificated repair station located in the United States.
<b>Repair Station located outside the United States</b>	A certificated repair station located outside of the United States.
<b>RSM</b>	Repair Station Manual

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[1] EFFECTIVE DATE: 12/22/2015, [2] AMENDMENT #: 7  
DATE: 2015.12.22 08:15:48 -06:00

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

*Stan Girardot*

*12/22/2015*

Girardot, Stan, Director of Quality Assurance

Date

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**A003 . Ratings and Limitations**

**HQ Control: 01/30/2004**

**HQ Revision: 010**

The Certificate Holder is authorized the following Ratings and/or Limitations:

**Class Ratings**

None Authorized

**Limited Ratings**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make/Model</u></b>	<b><u>Limitations</u></b>
Airframe	Boeing	707, 727, 737, 747, 757, 767, 777	Repair of high and low pressure metal and composite ducts, hydraulic, fire extinguisher, and fuel tubes, panels, exhaust tail pipes including thrust reversers and hardware, cones and brackets, support tubes, housings and fittings, engine and airframe cowlings, shrouds, scrolls, doors, nose domes Repair of Allied Signal Cooling Pack Pneumatic ducts for Pack Assemblies P/N 2202450-6, -7, -8, -9. Repair of mufflers, manifolds, foil insulation blankets and weldable structures in accordance with current manufactures' instructions and /or other data approved by the Administrator.
Airframe	Boeing	737	Overhaul/Repair of air-cycle heat exchanger diffuser P/N 2215627-1 & -2, 2215628-2 &-3, & 2215677-1 mounting bracket, in accordance with Aircraft Ducting Repair Process Specification ADRS00371 as revised.
Airframe	Boeing	737	Overhaul/Repair of air-cycle heat exchanger plenums P/N 2215629-1 & -2, 2215632-1 & -2, 2215634-1 & -2, in accordance with Aircraft Ducting Repair Process Specification ADRS00309 as revised.
Airframe	Boeing	747	Overhaul/Repair of DADO vent box p/n: 65B64164 all dash numbers in accordance with current manufacturers' instructions and/or other data approved by the Administrator.
Airframe	Boeing	757	Repair of flexible Slide Joint Assemblies P/N 14J98-1 (Boeing S321N5306-1) and 14J99-2 (Boeing S312N5321-1) per Aircraft Ducting Process Specification ADSS00261 latest revision. Repair of flexible Slide Joint Assemblies P/N 16J08-1 ( Boeing S312N5321-7) per Aircraft Ducting Process Specification ADRS00285 latest revision.
Airframe	Boeing	757	Repair/Overhaul of APU Intake Doors, Boeing Part Numbers 353N1010-1, 353N1010-2, 353N1010-3, 353N1010-4, 353N1010-5 in accordance with Aircraft Ducting Repair Process Specification ADRS00311 latest revision.
Airframe	Bombardier Aerospace	CRJ 100/200	Repair of ducts, tubes and manifolds per Texas Air Composites SRM-001 and OEM drawings.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Airframe	McDonnell Douglas	DC-8, DC-9, DC-10, MD-11, MD-80, MD-90, 717	Repair of high and low pressure ducts, hydraulic, fire extinguisher, and fuel tubes, exhaust tail pipes including thrust reversers and hardware, cones and brackets, engine and airframe cowlings, shrouds, scrolls, doors, nose domes, air check valves and weldable structures in accordance with current manufacturers' instructions and/or other data approved by the Administrator.
Airframe	Convair	CV-600	Repair of high and low pressure ducts, exhaust tail pipes including thrust reversers and hardware, cones and brackets, engine and airframe cowlings, shrouds, scrolls, doors, nose domes and weldable structures in accordance with current manufacturers' instructions and /or other data approved by the Administrator.
Airframe	Airbus	A300- A310, A318, A319, A320, A321, A330, A340	Repair of high and low pressure ducts, exhaust tail pipes including thrust reversers and hardware, cones and brackets, engine and airframe cowlings, shrouds, scrolls, doors, nose domes and weldable structures in accordance with manufacturers' instructions an/or other data approved by the Administrator.
Airframe	Saab	340	Repair of high and low pressure ducts, exhaust tail pipes including thrust reversers and hardware, cones, hinges, brackets, engine and airframe cowlings, shrouds, scrolls, doors, nose domes and weldable structures in accordance with current manufacturers' instructions and /or other data approved by the Administrator.
Airframe	Fokker	70, 100	Repair of high an low pressure ducts, exhaust tail pipes including thrust reversers and hardware, cones and brackets, engine and airframe cowlings, shrouds, scrolls, doors, nose domes and weldable structures in accordance with manufacturers' instructions and/or other data approved by the Administrator.
Airframe	Lockheed	L-1011	Repair of high and low pressure ducts, exhaust tail pipes including thrust reversers and hardware, cones and brackets, engine and airframe cowlings, shrouds, scrolls, doors, nose domes and weldable structures in accordance with manufacturers' instructions and/or other data approved by the Administrator.
Airframe	Gulfstream Aerospace	GII, GIF	Repair of high and low pressure ducts, exhaust tail pipes including thrust reversers and hardware, cones and brackets, engine cowlings, shrouds, scrolls, doors, nose domes and weldable structures in accordance with current manufacturers' instructions and/or other data approved by the Administrator.
Airframe	Boeing	757	Repair of Flexible Joint Assemblies P/N 14J91-500 (S312N301-12), 14J96-500 (S312N301-11), 16J04-1 (S312N301-18), 35E68-1 (S312N301-21) in accordance with Aircraft Ducting Process Specification ADRS00258 latest revision.
Airframe	Fokker	70, 100	Repair of APU Expansion Box Assembly P/N D67083-409, -417, -423, -429, -435 in accordance with Aircraft Ducting Process Specification ADRS00203 latest revision. Repair/Overhaul of APU Outlet Assembly



<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			P/N D67084-403 and -409 in accordance with Aircraft Ducting Process Specification ADRS00218 latest revision.
Airframe	Airbus	A300-600	Repair/Overhaul of APU Exhaust Muffler P/N A498704000000, -200, -400 and -600 in accordance with Aircraft Ducting Process Specification ADRS00205 latest revision.
Airframe	Saab	340	Repair/Overhaul of right hand forward Engine Cowling Door P/N 7271110-507, -606 in accordance with Aircraft Ducting Process Specification ADRS00206 latest revision and Nose Landing Gear Door P/N 7232209-731 in accordance with Aircraft Ducting Process Specification ADRS00222 latest revision.
Airframe	Embraer	RJ145	Repair of ducts, tubes and manifolds per Texas Air Composites furnished Embraer RJ145 AMM and OEM drawings.
Airframe	Boeing	757, 767 & 767-300	Overhaul/Repair of Honeywell Cooling Pack Duct Assembly OEM Part Number 2202450 in accordance with Aircraft Ducting Repair Process Specification ADRS00366 as revised.
Airframe	Bombardier Aerospace	CL600, CL601, CL604, CL605	Repair and test of tubes, ducts and manifolds per Canadair Challenger Maintenance Manuals and Bombardier Repair Engineering Orders.
Nondestructive Inspection, Testing, and Processing	N/A	N/A	Liquid Penetrant Inspection in accordance with MIL-STD-6866, ASTM-E1417-99, Manufacturers Instructions, Air Carriers Instructions or other data approved by the Administrator.
Powerplant	Pratt & Whitney	JT3D, JT8D, PW 4000	Repair of anti-icing and de-icing, fuel and oil heater, bleed air, breather and vent manifolds, ducts, tubes and spinners in accordance with current manufacturers' instructions and/or other data approved by the Administrator.
Powerplant	CFM International	CFM56-3, CFM56-7	Repair of anti-icing and de-icing, fuel and oil heater, bleed air, breather and vent manifolds, ducts, tubes and spinners in accordance with current manufacturers' instructions and/or other data approved by the Administrator.
Powerplant	International Aero Engines	V2500	Repair of anti-icing and de-icing, fuel and oil heater, bleed air, breather and vent manifolds, ducts, tubes and spinners in accordance with current manufacturers' instructions and/or other data approved by the Administrator.
Powerplant	International Aero Engines	V2500	Repair/Overhaul of Engine Starter Duct Assembly P/N 740-5121-505, -507, -509, 740-5122-501, -503, 745-5122-503 in accordance with Aircraft Ducting Process Specification ADRS00220 latest revision.
Powerplant	General Electric	CF6-50, CF6-80C2	Repair of anti-icing and de-icing fuel and oil heater, bleed air, breather and vent manifolds, ducts, tubes, spinners, forward and aft centerbodies and fixed cowl assemblies in accordance with current manufacturers' instructions and/or other data approved by the Administrator.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Powerplant	Rolls Royce	RB211-535	Repair of T.A.I. Rings P/N LJ35361 and LJ50545. Repair of componenets LJ71423-501, LJ71423-502 Precooler Ducts. Repair of component 777728-3 L.H. C-Duct Upper Bifurcation Air Inlet Bellows, in accordance with current manufacturers' instructions and/or other data approved by the Administrator.
Airframe	Boeing	737	Patch repair of insulation blankets P/N S315A213-25, - 26, -27, -28, -29, -30, -31, -32, -33, -34, -35, -36, -39, -40, - 41, -42, -43, -44, -45, -46, -47, -49, -50, -51, -52, -53, -54, - 55, -56 and -57 in accordance with Aircraft Ducting Repair Process Specification ADRS00359 latest revision or other data acceptable to the Administrator.
Airframe	Boeing	737	Repair of wing tip skins in accordance with current manufacturer's instructions and/or other data approved by the Administrator.
Airframe	Boeing	737	Repair of Link Assembly P/N 332A2341-1 through -6 in accordance with the current Boeing Component Maintenance Manual 36-12-07, as revised.
Airframe	Lockheed	L-1649A	Repair of high and low pressure ducts, tubes, manifolds, plenums and weldable structures using data approved by The Administrator.
Airframe	Airbus	A300	Slat track / Jack Canister I/A/W UPS EO C-5720-58998- A, as revised.

**Limited Ratings - Specialized Services**

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Welding-Gas Tungsten Arc	MIL-STD-2219, AWS D17.1	Repair limitations as contained in the referenced Civil or Military Specification, and/or other data approved by the Administrator.
Heat Treating	Boeing Specification BAC5613	Use the methods techniques and practices prescribed in the curent manufacturer maintenance manual or Instructions for Continued Airworthiness or other methods, techniques and practices acceptable to The Administrator. Heat treasting process limited to ambient air oven applications only.
Protective Coating	Boeing Specification BAC5881	Use the methods, techniques and practices precribed in the current manufacturers manual or Instructions for Continued Airworthiness or other methods, techniques and practices acceptable to The Administrator.

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 Gary M Watson, Principal Maintenance Inspector (SW19)

[1] SUPPORT INFO: Application dated 11 FEB 2016.

[2] EFFECTIVE DATE: 3/2/2016, [3] AMENDMENT #: 31

DATE: 2016.03.02 07:16:11 -06:00

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

*Stan Girardot*

*07 MAR 2016*

Girardot, Stan, Director of Quality Assurance

Date

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**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

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

	Reference Paragraphs
Use Exemptions.	A005
Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP.	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 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 U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

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[1] EFFECTIVE DATE: 12/22/2015, [2] AMENDMENT #: 9  
DATE: 2015.12.22 08:23:46 -06:00

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

Stan Girardot      12/22/2015  
Girardot, Stan, Director of Quality Assurance      Date

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**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
Director of Quality Assurance	Girardot, Stan	A

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
Girardot, Stan	stan@acdri.com	972-552-9000	ALL

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



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[1] EFFECTIVE DATE: 12/22/2015, [2] AMENDMENT #: 9  
DATE: 2015.12.22 08:26:30 -06:00

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

Stan Girardot                      12/22/2015  
Girardot, Stan, Director of Quality Assurance                      Date

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**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**

	<b>Location &amp; Telephone of Antidrug and Alcohol Misuse Prevention Program Records:</b>
<b>Telephone Number:</b>	AJ (972) 552-9000
<b>Address:</b>	101 Hunters Circle
<b>Address:</b>	N/A
<b>City:</b>	Forney
<b>State:</b>	TX
<b>Zip code:</b>	75126

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.

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[1] EFFECTIVE DATE: 12/22/2015, [2] AMENDMENT #: 0  
DATE: 2015.12.22 08:30:56 -06:00

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

Stan Girardot      12/22/2015

Girardot, Stan, Director of Quality Assurance

Date

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