

CAPABILITY LIST
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529 Eaton Street
St. Paul, Minnesota 55107

Federal Aviation Administration Repair Station
Certificate Number YRJR826K

This repair station may perform maintenance, preventive maintenance, or alterations on the articles listed on its capability list. The following is this repair station's capability list.

Class Ratings

Airframe Class 1: Composite Construction of Small Aircraft
Airframe Class 3: All-Metal Construction of Small Aircraft
Accessory Class 1: Mechanical Accessories

Limited Ratings

<u>Rating</u>	<u>Manufacture</u>	<u>Make/Model</u>	<u>Limitations</u>
Airframe	Cessna	500, 525, 500, S550, 560 Series, 650 Series, 680, and 750 Aircraft	None
	Hawker Beechcraft	King Air 300/350 Series, 400 Series, Premier 1 and 1A, 750/800/800XP/850/XP/900 XP	None
	Israel Aircraft Industries	1124 and 1124 A Series, 1125, 1125SP	None
	Gulfstream	G150/G200 / Galaxy	None
	Gulfstream	Astra SPX/ G100	None
	Gulfstream	G-IV & GV	None
	Dassault	Falcon 50 series Falcon 2000 Falcon 900	Limited to maintenance, preventive maintenance, troubleshooting, alterations and structural repair. Inspections limited to the "A" and "b" cycles to include their multiples.

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Limited Ratings

<u>Rating</u>	<u>Manufacture</u>	<u>Make/Model</u>	<u>Limitations</u>
	Bombardier	Learjet 40, 45	None
		Lear 30 and 50 Series	Limited to inspection and / or repair of Powerplant, pylons, nacelles, and installed accessories. Coinciding with removal or installation. Troubleshooting, inspection, repair and test to engine control and indication system, including removal, installation and rigging of engines repair of Powerplant, pylons, nacelles, and installed accessories. Coinciding with removal or installation. Troubleshooting, inspection, repair and test to engine control and indication system, including removal, installation and rigging of engines
	Dassault	Falcon 10, 20, 900 Series	
	Sabreliner	65/65A Series	
	Lockheed	Jet Star II/731 Jet Star	
	Hawker Beechcraft	HS125 Series	
	Hawker Beechcraft	BAe Series	
	Saft	Nicad Battery	None
	Marathon	Nicad Battery	None
	Aero Design	Nicad Battery	None
	Gill	Lead Acid Battery (ALL)	None
	Concord	Lead Acid Battery (ALL)	None
	EnerSys Energy Products	Lead Acid Battery (ALL)	None
	N/A	N/A	Painting in accordance with the airframe, powerplant or accessory manufacture instructions or other data approved by the Administrator.
	N/A	N/A	Composite repair in accordance with the airframe manufacturers instructions or other data approved by the administrator.

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Powerplant	Various	Reciprocating engines installed on airframes for which this repair station is rated.	<p>Perform maintenance and alterations on reciprocating engines installed on airframes for which this repair station is rated, as listed above, with the following limitations.</p> <p>(1) No separation of the power section is permitted.</p> <p>(2) No separation of the nose or rear case of geared or internally supercharged engines is permitted.</p> <p>(3) All work shall be performed in accordance with the airframe/powerplant manufacture's current manual, or applicable FAA approved data.</p>
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Limited Ratings

<u>Rating</u>	<u>Manufacture</u>	<u>Make/Model</u>	<u>Limitations</u>
Turbine Engines	Pratt and Whitney	PT6, JT15, 500 Series, PW306 Series	Perform maintenance and alterations of gas turbine engines, as listed, exclusive of overhaul to the engine accessories. All work shall be performed in accordance with current manufactures manuals or applicable FAA approved data.
	Rolls-Royce (Allison)	250 Series	
	Honeywell (Allied Signal)	TPE-331, TPE-731, CF738 Series	
	Williams International	FJ44 Series	

APUs	Honeywell Honeywell	GTCP36-100, 150, series RE220 (RJ) L	Perform maintenance and alterations of APUs, as listed, exclusive of overhaul to the engine accessories. All work shall be performed in accordance with current manufactures manuals or applicable FAA approved data.
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Nondestructive
Inspection, Testing
and Processing

N/A

N/A

Liquid penetrant inspection/testing performed in accordance with the airframe, powerplant or accessory manufactures instructions or other data approved by the Administrator.

N/A

N/A

Eddy Current inspection/testing performed in accordance with the airframe, powerplant or accessory manufactures instructions or other data approved by the Administrator.

N/A

N/A


UltraSonic inspection/testing performed in accordance with the airframe, powerplant or accessory manufactures instructions or other data approved by the Administrator.

N/A

N/A

Magnetic Particle inspection/testing performed in accordance with the airframe, powerplant or accessory manufactures instructions or other data approved by the Administrator.

APPROVED



Director of Maintenance

Revision Number 1
Revision Date 06/15/12
Original Use Date 11/01/04