



Global Aviation

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FAA Certified Repair Station G73R732I

Global Aviation Capabilities List

Global Aviation, Inc.
FAA Certified Repair Station G73R732I
Capabilities List

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Log of Revisions

Rev. Number	Date	Pages Affected	Initial
Original			
1			
2			
3			
4			
5	03/07/12	All	RL
6	05/01/13	All	RL
7	08/01/14	All	RL
8	02/23/16	All	RL
9	08/12/16	iii, iv, 4	RW
10	09/07/16	iii, iv, 2	RW
11	09/28/16	ii, iii, iv, 6	RW
12	03/01/17	iii, iv, 2 - 9	RW
13	05/23/17	ii, iii, iv, 4 - 11	AC
14	08/10/17	iii, iv, 2 - 6	AC
15	09/14/17	iii, iv, 2 - 4	AC
16	11/28/17	iii, iv, 4	AC
17	04/04/18	iii, iv, 2 - 6	AC
18	07/16/18	iii, iv, 3	AC
19	09/26/18	iii, iv, 1, 5, 6	AC
20	11/27/18	iii, iv, 4, 5, 7	AC
21	05/12/20	iii, iv, 4	MJ
22	09/09/20	iii, iv, 4 thru 7	MJ
23	11/30/20	iii, iv, 1 thru 5, 11	MJ
24	01/25/21	iii, iv, 11	MJ
25	01/27/21	iii, iv, 11	MJ
26	04/23/21	iii, iv, 4	MJ
27	04/27/21	iii, iv, 11	MJ

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LIMITED AIRFRAME CAPABILITIES LIST

14 CFR Part 1.1 Definitions:

Airframe means the fuselage, nacelles, cowlings, fairings, airfoil surfaces, (including rotors but excluding propellers and rotating airfoils of engines) and landing gear of an aircraft and their accessories and controls.

Maintenance means inspection, overhaul, repair, preservation and the replacement of parts, but excludes preventative maintenance.

Preventative maintenance means simple or minor preservation operations and the replacement of small standard parts not involving complex assembly operations.

MANUFACTURER	MODEL OR SERIES	LIMITATIONS	DATE ADDED
Bombardier	CL600 CL-600-1A11	None	12/07/07
Bombardier	CL-601 CL-600-2A12	None	09/18/06
Bombardier	CL-601-3A CL-601-3R CL-604 CL-605 CL-600-2B16	None	09/18/06
Bombardier	CL-600-2B19	None	09/26/18
Bombardier	CL-300 CL-350 BD-100-1A10	None	08/01/14
Bombardier	Global Express Global XRS BD-700-1A10	None	09/18/06
Bombardier	Global 5000 BD-700-1A11	None	09/18/06
Bombardier	Global 7500 BD-700-2A12	None	11/30/20
Cessna	500 501	None	12/20/07
Cessna	510	None	08/01/14
Cessna	525, A, B, C	None	08/01/14

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MANUFACTURER	MODEL OR SERIES	LIMITATIONS	DATE ADDED
Cessna	550 551	None	12/20/07
Cessna	S550	None	09/18/06
Cessna	560 560XL	None	12/20/07
Cessna	650	None	09/03/08
Cessna	680	None	09/03/08
Cessna	750	None	08/01/14
Cessna	208, 208B	None	09/07/16
Cessna	303, T303	None	03/01/17
Dassault Falcon	2000 2000EX	None	09/18/06
Dassault Falcon	900 900EX	None	09/18/06
Dassault Falcon	Falcon 10 Falcon 20 series	None	02/25/16
Dassault Falcon	Falcon 50	None	09/14/17
Dassault Falcon	Falcon 7X	None	04/04/18
Eclipse Aviation Corp	EA 500	None	08/10/17
Embraer	EMB 135	None	09/06/07
Embraer	EMB 145	None	09/06/07

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MANUFACTURER	MODEL OR SERIES	LIMITATIONS	DATE ADDED
Embraer	EMB 500	None	08/10/17
Israel Aircraft	1124 1124A	None	09/18/06
Gulfstream Aerospace LP	1125 Westwind Astra	None	09/18/06
Gulfstream Aerospace LP	Astra SPX	None	09/18/06
Gulfstream Aerospace LP	Gulfstream 100	None	09/18/06
Gulfstream Aerospace LP	Gulfstream G150	None	09/18/06
Gulfstream	G-200 G-280	None	08/01/14
Gulfstream	G-1159 G II	None	10/25/10
Gulfstream	G-1159A G III	None	10/25/10
Gulfstream	G-1159B G IIB	None	10/25/10
Gulfstream	GIV G IV-X G450 G350	None	12/20/07
Gulfstream	GV GV-SP G550 G500	None	09/18/06
Gulfstream	G-VI G650	None	05/01/13
Hawker Beechcraft	700A	None	07/16/18
Hawker Beechcraft	800 800XP 850XP 900XP	None	05/01/13

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MANUFACTURER	MODEL OR SERIES	LIMITATIONS	DATE ADDED
Hawker Beechcraft	MU-300-10 400	None	09/03/08
Helio	HT-295	None	11/27/18
Learjet	23, 24, 25, 28,29	None	03/07/12
Learjet	31	None	01/12/09
Learjet	35/36 35A/36A	None	09/18/06
Learjet	40/45	None	09/18/06
Learjet	55	None	11/28/17
Learjet	60	None	12/20/07
Learjet	70/75	None	08/01/14
McKinnon	G-21C	None	04/23/21
Mitsubishi	MU-2B-20	None	09/09/20
Pilatus	PC-12	None	09/18/06
Pilatus	PC-24	None	05/12/20
Piper	PA-32R-300	None	05/23/17
Socata	TBM 700, 900	None	08/12/16

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LIMITED ENGINE CAPABILITIES LIST

MANUFACTURER	MODEL OR SERIES	LIMITATIONS	DATE ADDED
BMW-Rolls Royce	BR-700	Overhaul Excluded	09/18/06
Continental	O-520 Series	Overhaul Excluded	03/01/17
General Electric	CF34-3A-1B	Overhaul Excluded	09/18/06
General Electric	CF34-3B1	Overhaul Excluded	09/26/18
General Electric	GE Passport 20-19BB1A	Overhaul Excluded	11/30/20
Honeywell	TPE331-1 Series	Overhaul Excluded	09/09/20
Honeywell	TFE-731-2, -3, -5	Overhaul Excluded	09/18/06
Honeywell	TFE-731-20, -40, - 60	Overhaul Excluded	09/18/06
Honeywell	AS907-1-1A	Overhaul Excluded	04/05/07
Lycoming	ALF-502L/502L-2	Overhaul Excluded	12/07/07
Lycoming	GO-480 Series	Overhaul Excluded	11/27/18
Lycoming	IO-540 Series	Overhaul Excluded	05/23/17
Pratt & Whitney	JT-15 Series	Overhaul Excluded	09/18/06
Pratt & Whitney	PW-305	Overhaul Excluded	09/18/06
Pratt & Whitney	PW-306	Overhaul Excluded	09/03/08
Pratt & Whitney	PW-307	Overhaul Excluded	04/04/18

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MANUFACTURER	MODEL OR SERIES	LIMITATIONS	DATE ADDED
Pratt & Whitney Canada Corp	PT6A Series	Overhaul Excluded	09/18/06
Pratt & Whitney Canada	PW600 Series	Overhaul Excluded	08/10/17
Rolls Royce	AE3007A AE3007C	Overhaul Excluded	08/01/14
Rolls Royce	Tay 611-8 Tay 611-8C	Overhaul Excluded	09/18/06
Williams	FJ44 series	Overhaul Excluded	03/07/08

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LIMITED PROPELLER CAPABILITES LIST

MANUFACTURER	MODEL OR SERIES	LIMITATIONS	DATE ADDED
Hartzel	HC-B3M Series	Overhaul, Major Repair, and Major Alteration Excluded	09/28/16
Hartzel	HC-B3T Series	Overhaul, Major Repair, and Major Alteration Excluded	09/09/20
Hartzel	HC-B3Z Series	Overhaul, Major Repair, and Major Alteration Excluded	11/27/18
Hartzel	HC-C3Y Series	Overhaul, Major Repair, and Major Alteration Excluded	05/23/17
Hartzel	HC-E4 Series	Overhaul, Major Repair, and Major Alteration Excluded	09/28/16
Hartzel	HC-E5 Series	Overhaul, Major Repair, and Major Alteration Excluded	09/28/16
McCauley	3GFR34C7 Series	Overhaul, Major Repair, and Major Alteration Excluded	09/28/16
McCauley	3AF32C507 Series	Overhaul, Major Repair, and Major Alteration Excluded	03/01/17
MT Propeller	MTV-14 Series	Overhaul, Major Repair, and Major Alteration Excluded	03/01/17

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LIMITED RADIO CAPABILITES LIST

MANUFACTURER	MODEL OR SERIES	LIMITATIONS	DATE ADDED
All Manufacture's	All Makes and Models	Maintain transponder systems, test and inspect ATC transponders in accordance with Appendix F of Part 43, to comply with 14 CFR 91.413.	09/18/06
All Manufacture's	All Makes and Models	Maintain Automatic Dependent Surveillance-Broadcast (ADS-B) systems, test and inspect ADS-B systems in accordance with 14 CFR 91.227.	03/01/17

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LIMITED INSTRUMENT CAPABILITIES LIST

MANUFACTURER	MODEL OR SERIES	LIMITATIONS	DATE ADDED
All Manufacture's	All Makes and Models	Maintain static pressure systems, test and inspect static pressure system in accordance with Appendix E and F of Part 43, to comply with 14 CFR 91.411.	09/18/06

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LIMITED LANDING GEAR CAPABILITIES LIST

MANUFACTURER	MODEL or SERIES	LIMITATIONS	DATE ADDED
Learjet	Main Landing Gear Actuator	Resealing of p/n 2327100-xx actuator	09/18/06
Learjet	Nose Landing Gear Strut	Resealing of p/n 2342100-xx strut	03/01/17

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LIMITED ACCESSORY CAPABILITIES LIST

MANUFACTURER	MODEL OR SERIES	LIMITATIONS	DATE ADDED
Honeywell	GTCP36-100 [G]/ APU p/n 3800062- 3-1	Overhaul Excluded	09/18/06
Honeywell	GTCP36-100 [G]/ APU p/n 3800062- 4-1	Overhaul Excluded	09/18/06
Honeywell	GTCP36-100 [G]/ APU p/n 3800062- 9-1	Overhaul Excluded	09/18/06
Honeywell	GTCP36-150 [BD]/ APU	Overhaul Excluded	04/05/07
Honeywell	RE220 APU p/n's: WE3800700-1, WE3800836-1	Overhaul Excluded	01/27/21
SAFT-NiCad Battery	All Models	All maintenance items including overhaul IAW manufactures maintenance manual or Instructions for Continued Airworthiness	03/07/12
Safran	SPU300 [BA] APU	Overhaul Excluded	11/30/20
Marathon-NiCad Battery	All Models	All maintenance items including overhaul IAW manufactures maintenance manual or Instructions for Continued Airworthiness	03/07/12
Concorde Lead Acid Battery	All Models	All maintenance items IAW manufactures maintenance manual or Instructions for Continued Airworthiness	03/07/12
Gill Lead Acid Battery	All Models	All maintenance items IAW manufactures maintenance manual or Instructions for Continued Airworthiness	03/07/12
L3 Avionics Emergency Power Supplies	PS 823, 835	All maintenance items IAW manufactures maintenance manual or Instructions for Continued Airworthiness	08/01/14
Meggitt/Securaplane Emergency Power Supplies	SLA 2000, 3000 XL 245, 246	All maintenance items IAW manufactures maintenance manual or Instructions for Continued Airworthiness	08/01/14
Radiant Power Corp Emergency Power Supplies	RPS1-B	All maintenance items IAW manufactures maintenance manual or Instructions for Continued Airworthiness	04/27/21
UTC Aerospace Systems	Nickel-Cadmium Aircraft Batteries PN's 5915984-4 5915984-5	All maintenance items including overhaul IAW manufactures maintenance manual or Instructions for Continued Airworthiness	01/25/21