



Chantilly Air

*Repair Station
Capabilities List*

List of Effective Pages

<i>Item</i>	<i>Page</i>	<i>Rev date</i>
Airframe Capabilities List	3	9 Sep 2025
Powerplant Capabilities List	4	9 Sep 2025
Radio Capabilities List	5	9 Sep 2025
Instrument Capabilities List	6	9 Sep 2025
Accessory Capabilities List	7	9 Sep 2025

Highlights of Changes:

Added: BD-700 Series

Changed: Challenger 300 to BD-100 Series (CL-300/350/3500)

Airframe Capabilities List

Make	Model			Limitation
Aero Commander	500S			
Cessna	172	182 Series	206	
	400 Series	525 Series	550	
Czech Sport Aircraft	SportCruiser			
Bombardier	BD-100 Series (CL-300/350/3500) CL-600-2B16 (CL-604/605/650)			
Bombardier	BD-700 Series (Global)			
Cirrus	SR22 Series			
Dassault	Falcon 50 Falcon 900EX			
Diamond	DA40 Series DA20 Series			
Learjet	20 Series	30 Series	45	
	55 Series	60		
Honda Aircraft	HA-420 Series			
Grumman American	AA-5 Series			
Gulfstream	G-100 Series	G-IV		
	G-450			
	G-550			
Daher Aerospace	TBM 700 Series			
Hawker Beechcraft	400A, 800XP & 900XP			
Beechcraft	King Air 200 Series			
Embraer	ERJ-135			
Israeli Aerospace Industries	Astra SPX			
Piper	PA-23 Series (Aztec) PA-28-181 PA- 32R-301 Series (Saratoga) PA-44 Series (Seminole) PA-46-500TP (Malibu Meridian)			
Pilatus	PC-12 Series			
Vashion	Ranger R7			

Powerplant Capabilities List

Make	Model	Limitation
Lycoming	IO-540 Series O-360 Series	Limited to the performance of Inspections, Maintenance, Preventative Maintenance, Alterations and Repairs in accordance with Manufacturers Maintenance Manuals and or other previously approved data by Administrator.
Continental Continental	IO-550 Series TSIO-550 Series	
Honeywell Honeywell Honeywell	TFE731 Series AS907 Series GCTP 36-150 Series	
Pratt & Whitney Pratt & Whitney Pratt & Whitney	PT6A Series PW305 Series JT15D Series	
General Electric	CF34 Series	
Rolls Royce	AE 3007 Series BR700-725A112	
Rotax	912 Series	
Williams	FJ44 Series	

Radio Capabilities List

Transponders

Make	Model	Limitation
Bendix King	KT-76A Series	
Collins Aerospace	TDR-94 Series	
Garmin	GTx-345 Series	
Honeywell Aerospace	RCZ-851 Series	
Honeywell Aerospace	KXP-2290 Series	
Textron Aviation	GTx-3000 Series	
Trig	TT21 Series	Limited to the performance of ATC Transponder Tests and Inspections in accordance with Title 14 CFR Part 43, Appendix F.

Instrument Capabilities List

ADC/Altimeters

Make	Model	Limitation
Aero Mechanism	8140B Series	
Aerosonic	7634208001-003	
Collins Aerospace	ALT-4000 Series	
Collins Aerospace	ADC-3000 Series	
Collins Aerospace	ADC-850 Series	
Collins Aerospace	ALT-55 Series	
Honeywell Aerospace	KSG-7200 Series	
Honeywell Aerospace	AM-250 Series	
Honeywell Aerospace	AZ-840 Series	
L3	ESI 1000 Series	
Mid-Continent Ind.	8047-700-53	
Smiths Industries	WL102AMS6	
Textron Aviation	122-382142-13 Series	

Accessory Capabilities List

Batteries

Make	Model	Limitation
Concorde	RG Series	
Gill	G Series	
Hawker	9750 Series	
Saft	1000 Series	Limited to the performance of Inspection, Testing, and Servicing of Lead Acid, NiCad and Emergency Power Supply Batteries in accordance with Aircraft Manufacturers and Component Maintenance Manuals.
Saft	2000 Series	
Saft	3000 Series	
Saft	4000 Series	
L3	PS823 Series	
L3	PS835 Series	
L3	PS850 Series	
L3	PS855 Series	
Page Aerospace	D734-02-001	
Securaplane	XL 2410 Series	
United Batteries	MRB10-600	