

IV. Capabilities List

Limited Ratings Airframe

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
Airbus	A319, A320, A330	Line maintenance
Air Tractor	500 Series, 800 Series	None
BAE Systems	3101 &4101	None
Beech Aircraft Corp	17, 19, 23, and 24 Musketeer	None
	33, 35, and 36 Bonanza series	None
	55, 56, 58, and 58P Baron	None
	60 Duke and 76 Dutchess	None
	Skipper 77 series	None
	Travel Air 95 series	None
	King Air 90 series	None
	King Air 100 series	None
	King Air 200 series	None
	King Air 300 series	None
	Beechjet 400 series	None
Boeing	B737-200,-300,-400,-700, -800, series B717-200 B767-200,-300,-400 B757-200 series B727 series	Line maintenance
Bombardier	CRJ 100/200 series	Line maintenance
	Challenger 300 series	Line maintenance
	Challenger 600 series	Line maintenance
Cessna Aircraft	100, 200, 300, 400 and 500, 600 & 700 series	None
Cirrus Aircraft	SR20 and SR22	None

Limited Ratings Airframe (Continued)

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
Columbia Aircraft	300, 350 and 400	None
Concorde Batter Corp.	Concorde Aircraft Batteries- ALL	None
Dassault Falcon	50, 900 & 2000 series	None
Diamond Aircraft	DA20-A1, DA20-C1, DA40-180 AND DA42	None
Dornier	Do-328 and Do-328J series	Line Maintenance
Eclipse Aviation Corp.	AE500	None
Embraer	145, 170, 175, 190, 500, 505 series	None
Gill	Aircraft Batteries-ALL	None
Gulfstream Aircraft	200, 500, 520, 560, 680, 685,700 series G-V series	None None
Hawker Batteries	Aircraft Batteries- ALL	None
Hawker Aircraft	700 & 800 series	None
Lear	20,30,40,50,60 series	None
Grumman American	AA & AG series	None
MarathonNorco Aerospace	Aircraft Batteries-ALL	None
McDonnell Douglas	DC9-30-50, MD80, MD87, MD88	Line maintenance

Limited Ratings Airframe (Continued)

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
Mitsubishi Aircraft	MU2B-40 and MU2B-60	None
Mooney Aircraft	M20 and M22 series	None
Pilatus	PC-12 series	None
Piper Aircraft	PA-24 and PA-28 series PA34 and PA44 series PA31 and PA32 series PA42 and PA46 series	None None None None
Saberliner	265-65	None
SAAB	340 series	None
Shorts	SD3-Sherpa	None
SAFT	SAFT Aircraft batteries- ALL	None
SOCATA Aircraft	TB20, TB21 and TBM700	None
Twin Commander	112,114, 500, 690 and 695 series	None

Limited Rating Powerplant

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
Honeywell/Garrett	TPE331 & TFE731 series	Inspection and replacement of components, not to include overhaul
	HTF 7000	Inspection and replacement of components, not to include overhaul
Pratt and Whitney	PT-6 series, JT15 series 545 series	Inspection and replacement of components, not to include overhaul.
	JT8D (-7B,-15,15A,-17,-17A,-217)	Line maintenance
	JT9D-7R4 (-500,-600)	Line maintenance
	PW4000 series	Line maintenance
	PW610F-A	Inspection and replacement of components, not to include overhaul.
	PW 535 series	Inspection and replacement of components, not to include overhaul
	PW617 series	Inspection and replacement of components, not to include overhaul
General Electric	PW300 series	Inspection and replacement of components, not to include overhaul
	CF34 series, CF6 (-6, -50) series CF680C2 series	Line maintenance

Limited Rating Powerplant (Continued)

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
CFM	-56 Series	Line Maintenance
Rolls-Royce	BR700 Series	Inspection / Replacement of components, not to include overhaul.
Teledyne Continental	O-200, O-300, O-360 IO-360, TSI-360, O-470, TSIO-360, O-470, IO-470, TSIO-470, O-520, IO-520, TSIO-520, GTSIO-520, IO-550 and TSIO-550	Line maintenance, Replacement of components up to and including overhaul. Limited to direct drive.
Textron Lycoming	4 Cyl./ 6 Cyl. Direct drive	Line maintenance, Replacement of components up to and including overhaul.

Limited Radio

Manufacturer

Model/Series

Limitations

All

All

ATC Transponder test and inspections IAW 14 CFR 43 Appendix F.

Avidyne

See Chart Below

Removal, installations, test and software updates.

	RADIO	INSTRUMENT	RADAR	MFD	MECHANICAL	ELECTRICAL	GYRO	NAV	COM
AVIDYNE									
TWX 670	X		X			X			
PFD 4000	X			X		X			
MHD 300	X					X			
MLX 770	X		X			X			
MLX 780	X		X			X			
MLB 700	X		X	X		X			
EX 500	X					X			
EX 5000	X		X	X		X		X	
TAS 600	X					X			
TAS 600A	X					X			
TAS 610	X					X			
TAS 620	X					X			
FMS 900W	X					X			
TAS 9900BX	X		X			X			

Limited Radio (Continued)

Manufacturer

Model/Series

Limitations

Garmin

See Chart Below

Removal, installations, replacement of internal memory batteries, test, and software updates.

	RADIO	INSTRUMENT	RADAR	MFD	MECHANICAL	ELECTRICAL	GYRO	NAV	COM
GARMIN									
G1000	X		X	X		X		X	X
G3000	X		X	X		X		X	X
G5000	X		X	X		X		X	X
G 600	X		X	X		X		X	
GNS 430	X					X		X	X
GNS 430W	X					X		X	X
GNS 530	X					X		X	X
GNS 530W	X					X		X	X
GPS 400	X					X		X	
GPS 400W	X					X			
GPS 500	X					X			
GPS 500W	X					X			
GPS 155XL TSO	X					X			
GPS 165 TSO	X					X		X	
GNC 250XL	X					X		X	
GNC 300XL TSO	X					X		X	
GNC 400	X					X		X	X
GNC 400W	X					X		X	X
GNC 420	X					X		X	X
GNC 420W	X					X		X	X
GNC 500	X					X		X	X
GNC 500W	X					X		X	X
GMX200	X		X	X		X		X	
GMX 68	X		X			X			
GDL 90	X					X		X	
GDL 69	X					X		X	

Limited Radio (Continued)

Manufacturer

Sandel

Model/Series

See Chart Below

Limitations

Removal, installations, replacement of internal memory batteries, test, and software updates.

	RADIO	INSTRUMENT	RADAR	MFD	MECHANICAL	ELECTRICAL	GYRO	NAV	COM
SANDEL									
SA 4550	X					X	X		
SN 3500	X					X		X	
SN 4500	X					X		X	
ST 3400	X					X			
SN 3308	X					X		X	

Limited Instrument

Manufacturer

ALL

Model/Series

ALL

Limitations

Altimeter System and
Altitude Reporting,
Equipment Test, and
Inspections IAW 14 CFR
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Appendix E.

Manufacturer

Airpath

Model/Series

See Chart Below

Limitations

Repair or replace- Bezel,
seals, glass and fluid.
Excluding overhaul.

	RADI O	INSTRUMEN T	RADA R	MF D	MECHANICA L	ELECTRICA L	GYR O	NA V	CO M
AIRPATH	[REDACTED]								
C-2200		X			X			X	
C-2300		X			X			X	
C-2350		X			X			X	
C-2400		X			X			X	
C-2450		X			X			X	
C-2475		X			X			X	

Limited Non-Destructive Testing

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
Nondestructive Inspection, Testing, and Processing	ALL	Eddy Current, Liquid Penetrant, and Magnetic Particle