

## Total Air Group

### Capabilities List

#### V. Capabilities List

##### Limited Ratings Airframe

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
Airbus	A319, A320, A330	Line maintenance
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
	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
Cessna Aircraft	100, 200, 300, 400 and 500, 600 & 700 series	None
Cirrus Aircraft	SR20 and SR22	None
Columbia Aircraft	300, 350 and 400	None
Concorde Batter Corp.	Concorde Aircraft Batteries- ALL	None
Dassault Falcon	50, 900 & 2000 series	None

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Diamond Aircraft	DA20-A1, DA20-C1, DA40-180 and DA42	None
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### Limited Ratings Airframe cont.

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
Dornier	Do-328 and Do-328J series	Line Maintenance
Eclipse Aviation Corp.	AE500	None
Embraer	145, 170, 175, 190 series	None
Gill	Aircraft Batteries-ALL	None
Gulfstream Aircraft	200, 500, 520, 560, 680, 685,700 series	None
Lear	20,30,40,50,60 series	None
McDonnell Douglas	DC9-30-50, MD80, MD87 MD88	Line maintenance
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
SAFT SOCATA Aircraft	SAFT Aircraft batteries- ALL TB20, TB21 and TBM700	None None
Twin Commander	112,114, 500, 690 and 695 series	None

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#### Limited Ratings Airframe cont.

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
AMSAFE / C-SAFE	RKN Active ULD	Inspection, troubleshooting and repair, not to include overhaul.

#### Limited Ratings 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
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) PW4000 series	Inspection and replacement of components, not to include overhaul.
	PW610F-A	
General Electric	CF6 (-6, -50) series CF680C2 series	Line maintenance
CFM	CFM-56 series	Line maintenance

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#### Limited Ratings Powerplant cont.

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. and 6 Cyl. Direct drive	Line maintenance, Replacement of components up to and including overhaul.

#### Limited Radio

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
All	All	ATC Transponder test and inspections IAW 14 CFR 43 Appendix F.
Avidyne	TWX 670, PFD 4000, MHD 300, MLX 770, MLX 780, MLB 700, EX 500, EX 5000, TAS 600, TAS 600A, TAS 610, TAS 620, 9900BX TAS, FMS 900W, DAU (Data Acquisition Unit)	Removal, installations, test and software updates.

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#### Limited Radio

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
Garmin	G1000, G600, GNS 430, GNS 430W, GNS 530, GNS 530W, GPS 400, GPS 400W, GPS 500, GPS 500W, GPS 155XL TSO, GPS 165 TSO, GNC 250XL, GNC 300XL TSO, GNC 400, GNC 400W, GNC 420, GNC 420W, GNC 500, GNC 500W, GMX 200, GMX 68, GDL 90, GDL 69	Removal, installations, replacement of internal memory batteries, test and software updates.
Sandel	SA4550, SN3500, SN4500, ST3400, SN3308, SG102	Removal, installations, test and software updates.

#### Limited Instrument

<u>Manufacturer</u>	<u>Model/Series</u>	<u>Limitations</u>
Airpath	C-2200,C-2300,C-2350 C-2400,C-2450,C-2475	Repair or replace- Bezel, seals, glass and fluid. Excluding overhaul.
All	All	Altimeter System and Altitude Reporting, Equipment Test and Inspections IAW 14 CFR 43 Appendix E.

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#### Limited NonDestructive Testing

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