

Capabilities List

Manufacturer	Type	Model	Limited
	Instruments		
Allied-Signal, Bendix, Bendix-King, or King	Autopilot Systems	KAP-100	B
		KAP-105H	B
		KAP-140	B
		KAP-150	B
		KAP-200	C
		KFC-150	B
		KFC-200	C
		KFC-225	B
		KFC-250	B
		KFC-300	A
		KFC-325	A
		KFC-400	A
		FCS-810	C
		FCS-870	A
		FCS-8700	A
		FCS-70	A
		M4	A
		M4A	A
		M4B	A
		M4C	A
		M4D	A
ARC / Cessna	Autopilot Systems	All Nav-O-Matic Models	
		200	A
		200A	C
		300	A
		300A	C
		400	A
		400A	A
		400B	C
		800B	C
Century Flight Systems EDO-Aire, Mitchell	Autopilot Systems	Century I	A
		Century II	C
		Century II-B	C
		Century III	C
		Century 4	A
		Century 21	A
		Century 31	A
		Century 41	A
		Century 2000A	A
	(Continued)		

Capabilities List

Manufacturer	Type	Model	Limited
Instruments <i>(Continued)</i>			
Collins or Rockwell / Collins	Autopilot Systems	AP-103	A
		AP-105	A
		AP-106	A
		AP-107	A
		APC-65	A
		APC-80	A
		APC-85	A
		APS-4000	A
		Proline 4	A
		Proline 21	A
Honeywell	Autopilot Systems	H-14	A
		H-14A	A
S-Tec	Autopilot Systems	System 20	A
		System 30	A
		System 30-ALT	A
		System 40	A
		System 50	A
		System 55	A
		System 65	A
		System 60-1	A
		System 60-2	A
		System 60-PSS	A
Sperry	Autopilot Systems	SPZ-200A	A
		SPZ-500	A
		SPZ-500C	A
		SPZ-501	A
		SPZ-502	A
		SPZ-4000	A
		SPZ-600	A
SPZ-8000	A		
	A = FLIGHTLINE MAINTENANCE		
	B = FLIGHTLINE MAINTENANCE, SERVO BENCH REPAIRS		
	B1 = FLIGHTLINE MAINTENANCE, PITCH SERVO BENCH REPAIRS		
	C = FLIGHTLINE MAINTENANCE, COMPLETE BENCH REPAIR CAPABILITY		

Capabilities List

Manufacturer	Type	Model	
	Accessories		
	Limitation Note		
	The accessories listed below are limited to INSTALLATION, and to the REPAIR OF INSTALLED SYSTEMS.		
Electronics International Inc.	Engine Analyzers	UBG-16 US-8A SR-8A	
	Fuel Flow / Pressure Instruments	FP-5 FP-5L	
	Fuel Level Instruments	FL-1C, FL-1R, FL-1RH FL-2C, FL-2R, FL-2RH	
	RPM, Oil Press/Temp and Manifold Pressure	R-1 OPT-1 M-1	
	Volt / Amp Instruments	VA-1A, VA-1A-xx	
	Altitude Alert / Super Clock Instruments	ASC-5 SC-5	
	EGT	E-1, E-2 E-4, E-6 E-1P, EE-1P EC-1, EC-2 EC-1P, EC-1PT EAC-1	
	CHT	C-1, C-2 C-1P, CC-1P C-4, C-6 EC-1, EC-2 EAC-1 EC-1P, EC-1PT TC-1PT	
	TIT	T-1P, TT-1P TC-1P, TC-1PT	
	OAT	A-1 CA-1 EAC-1	
	Carb Temp	CA-1	
Insight Instrument Corp.	Graphic Engine Monitors	GEM 602 GEM 603 GEM 610 GEMINI 1200	
	(Continued)		

Capabilities List

Manufacturer	Type	Model
	Accessories (Continued)	
JP Instruments, Inc.	Graphic Engine Monitors <i>(Basic Units come with EGT/CHT Probes and RS-232 Data Port. See Available Options).</i>	EDM-450 Series EDM-700 Series (All Models) EDM-800 Series (All Models) EDM-900 Series (All Models)
	Graphic Engine Monitor Options for EDM-750 & EDM-760	Second TIT, OAT, Oil Temp <i>(No Model Numbers)</i>
	Graphic Engine Monitor Options for the EDM-700	TIT, OAT, Oil Temp IAT / CDT, Carb Temp CHT Adapter Fuel Flow PC Interface <i>(No Model Numbers)</i>
	Data Recording Options for EDM-700	Package A Package B
	<i>(Adds Percent of Horsepower, Tach, Manifold Pressure, OAT, and DataRecording Memory)</i>	
Shadin	Fuel / Airdata Computers	ADC-200 ADC-2000 Digidata
	Altitude Management Systems	AMS-2000 Falcon Encoder
	Fuel Flow Systems	Digiflo Digiflo-L
		Miniflo Miniflo-L
		Microflo Microflo-L
Flight Display Systems	Cabin Entertainment Systems	Displays, Maps & Audio
Collins	Air Show	400, 401, 4000 & CMS-1
Westach	Oil Temp System	K35X

Capabilities List

Make	Limited Airframe	Model	
	Limited Airframe		
	Limitation Note		
	All the following listed Airframes are limited to Pitot/Static maintenance and preventative maintenance and certification IAW applicable FAA approved data.		
	The following listed Airframes are also limited to maintenance, preventative maintenance and installation of the systems authorized by Western Avionics, Inc. Air Agency Certificate.		
Aeronca		7 & 11AC	
Aerospatiale		AS350B1	
Alon		A2	
American General A/C Corp.		AA-5 Series	
American Champion Aircraft		7EC, 7ECA/7GC, 8GCBC & 8KCAB	
Apex		CAP 232	
Aviat Aircraft (Huskie)		A-1B Series	
Beech (Raytheon)		18 (Twin Beech) 23,24,33,34,35,36,45, Series 50,55,60,70,90,200 Series	
Beech King Air		100 & 300 Series	
Bell		47, 200 & 400 Series	
Bellanca		17 & 73 Series	
Boeing		MD500 & MD600 Series Stearman 737 Series 757 Series	
Bombardier Challenger		600 Series	
Cessna		100, 200, 300, 400, 500, 600, 700 Series	
Champion		7ECA	
Consolidated		PBY-5A	
Cirrus		SR20/22 Series	
Commander A/C Company		100 Series	
Costruzioni Aeronautiche Tecna		P2008	
De Havilland		DHC-2 Beaver DHC-6 Twin Otter Dash-7	
Diamond Aircraft	(Continued)	DA20 & DA40 Series	

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Make	Limited Airframe	Model	
Douglas		DC Series	
Eclipse		EA500	
Ehlers		Starduster ESA300	
Embraer		EMB & Phenom 100	
Enstrom Helicopter		280F	
Ercoupe		E	
Eurocopters		100 Series	
Evекtor-Aerotechnik		Sportstar Max	
Extra		300 Series	
Fairchild		228 Series & Merlin Metro Series	
Falcon		10, 50, 900B Series	
Gates Lear Jet		25D & 35A	
Gippsaero		GA8-TC 320	
Glasair		II-S RG	
Goodyear		GZ-20A	
Gulfstream		AA & G Series	
Grumman		AA Series	
Hawker Siddeley		BH.125-400A HS.125-700A HS.125-800A HS.125-1000	
Helio		250 Series	
Herald-Ladue		Skybolt	
Hughes		269A	
Israel Aircraft		1124A	
Lancair		IV Series	
Lake		LA Series	
Lear		24,25,31A,35,36,40,50,55,60 Series	
(Continued)			

Capabilities List

Make	Limited Airframe	Model	
Liberty Aerospace		Liberty XL-2	
Lockhead		Jetstar L-1011-500 Tri Star	
Long EZ		Long EZ	
Luscombe		8 Series	
Machin Doran G		Van's Aircraft RV6	
Maule		M4 to M7 Series	
Mitsubishi		MU-2	
Mooney		20 Series	
Navion		260 & B Series	
North American		SNJ-5	
Partenavia SPA		P.68C	
Piaggio		P180	
Pilatus		PC SERIES	
Piper		PA18, PA20, 30, 40 & 60 Series Meridian & Mirage	
Pitts		S-1 Series	
Raytheon Aircraft		2000 Starship 400A, 700, 800 & 1000 Hawker Series	
RHEA Larry M		RV6A	
Robinson Helicopter		R22 Beta & R44 II	
Rockwell International		112, 114, 690B Series	
Siai-Marchetti		SF.260TP Series	
Sikorshy		S-76B	
S.N.I.A.S.		AS350D	
Socata		TB8 to TB21 Series TBM 700	
Stention			
Swearingen		SA226-T(B)	
Taylorcraft		DCO-65	
Tiger Aircraft LLC		AG-5B	
(Continued)			

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Make	Limited Airframe	Model	
Twin Commander		500, 600 Series	
Waco		YMF	
Westwind		1123/24 Series	
Experimental/Homebuilt	Western Avionics, Inc. assists the experimental builder with electrical or avionics installations IAW AC 43:13-1B/2A manufacturers instruments and perform maintenance on experimental/homebuilt aircraft IAW Western Avionics Operation Specifications.		