



Maintenance, Repair and Overhaul Services

Repair Station

FAA.ER1R123K – EASA.145.4171

Arkwin's MRO Services organization is an FAA and EASA certified Repair Station, offering OEM developed repairs and overhauls of hydraulic components. Our products can be found in some of the most successful engine and airframe applications on numerous civil, military, and rotary aircraft and engines in service today. Our Repair Station is uniquely qualified to offer complete MRO services to specifically meet our customers needs worldwide. Arkwin provides a complete cost-effective range of repair and overhaul services for Hydraulic Engine Control Actuators, Utility Actuators, Reservoirs, and Control Valves.

ATA Chapters

Hydraulic Power
Chapter 29

Auto Flight
Chapter 22

Landing Gears
Chapter 32

Engine Bleed Air
Chapter 75

Propellers
Chapter 61

Thrust Reversers
Chapter 78

Platforms

A-10	V-22	S-92
C-130	T700	CF6
CH-47	A320	CFM56-2/-3
CH-53E	B717	CFM56-5/-7
CH-53K	Citation X	CF34-3
CT7	G-IV	CF34-8C/E
F/A-18	G-V	F404
F-16	MD900	F110
F-22	S-76	F414
F-35		

In-house capabilities we offer include:

- Complete component overhauls
- Incoming evaluations and acceptance testing
- Troubleshooting and repair
- OEM trained technicians
- Manufacturer Component Maintenance Manuals
- Arkwin engineering technical support
- OEM replacement parts
- Competitive Turn Times
- Customer training
- Engine Actuator Exchange Program

Controlled Capabilities List

OEM Part Number	Arkwin Part Number	Nomenclature	Application
1291M30P02	0711360-X	Valve Assy, Core Cowl Inter.	CFM56-5/7
1324M12P10	1211313-X	Actuator, VSV w/Feedback	CFM56-5/7
1339M80P02, P04, P06	1211318-X	Actuator Assy, Variable Bypass	CF6-80C2
1374M98P05	1211342-X	Actuator Assy, VSV	CF6-80C2
1457M11P01	1211175-X	VSV Actuator	CFM-56-3/-2
1521M62P07	211419-X	Actuator Assy	CF6-80E1
1521M63P02	1211420-X	Actuator Assy	CF6-80C2
1521M72P01, P05	1211175-X	VSV Actuator	CFM56-3/-2
222D0005-5	1211226-X	Actuator Assy	RB211-535E/757
222D0005-6, -8	0111153-X	Manifold Assy, C-Duct Opening	RB211-535E/757
222D0005-7	1211260-X	C-Duct Opening Actuator Assy	RB211-535E/757
290D8014-513	1211443-X	Upper Actuator - C-Duct	MD90/V2500
290D8014-515	1211444-X	Lower Actuator - C-Duct	MD90/V2500
290D8014-517	0111160-X	Manifold Assy - C-Duct Opening	MD90/V2500
340D0029-1, -2, -4	0711480-X	Hydraulic Shut-Off Valve	A340 Airbus
4120T02P07	1211508-X	Actuator, CVG Master	CF34-8 Series
4120T03P05	1211509-X	Actuator, CVG Slave	CF34-8 Series
715D8001-541	0711526-X	Hydraulic Control Valve	B717/BR715 TRAS
715D8001-543	1211530-X	Actuator, Hyd Lock System	B717/BR715 TRAS
715D8001-555, -557	1211534-X	T/R Actuator	B717/BR715 TRAS
715D8001-567, -569	0711504-X	Hydraulic Control Unit	B717/BR715 TRAS
715D8801-559, 563	2111013-X	Link, Lock Assy U/L, L/R	BR715 TRAS
715D8801-561, 565	2111012-X	Link, Lock Assy L/L, U/R	BR715 TRAS
900H3821502-109	0711425-X	Hydraulic Manifold Resv.	MD-900
9042M12P03, 04	1211092-X	Variable By-Pass Actuator	CF6-50
9067M65P10	1211131-X	Reset Actuator	CF6-50
9191M34P02	1211350-X	Cowl Door Actuator	CF6
9229M10P01	1211227-X	Reset Actuator Assy	CF6-50
9229M10P03	1211268-X	Reset Actuator	CF6-50
9378M51P0	1211285-X	Actuator Assy	CF6-80C2
9691M29P04, 06, 07, 08	1211073-X	Actuator Assy	CF6-SERIES
9691M29P10, P11, P16, P24	1211245-X	Actuator Assy	CF6-50
9971M46P07	1211175-X	VSV Actuator	CFM56-3/-2
S271N102-5	1211233-X	Actuator Assy, RAT	757 RAT
S271W143-4	1211445-X	Actuator, Ram Air Turbine	777-200
UK-28-624	0711451-X	Stickpusher Hyd. Manifold	F-70/F-100
UK-28-625	1211465-X	Actuator, Hydraulic Stickpusher	F28MK0070



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