

Herber Aircraft Service has over 35 years of expertise in Wire Harness repairs and FAA-approved to manufacture and overhaul the harnesses of most commercial aircraft engine manufacturers, including Pratt & Whitney, General Electric, IAE, Rolls Royce and CFMI.*

Herber delivers a superior harness with enhancements that exceed the quality, reliability and value of OEM products, extending service life as much as twice as long. With an average 2 week turn around time your aircraft will be back in service in no time reducing AOG time and costly delays.

* Full capabilities listed on back

Herber Harness Benefits

- Rapid turnaround time
- Substantial savings over purchasing new harness (typically 60% of OEM price)
- Replacements parts comparable or better than OEM
- Superior service life — longer repair/replacement interval
- Low BER rate (less than 2%)

Supported Types of Electrical Engine Harnesses

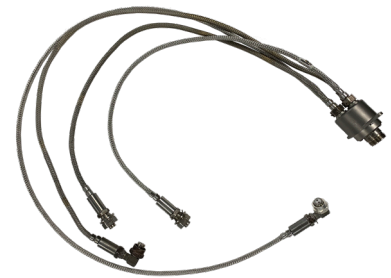
- Igniter systems
- Full authority digital engine control systems (FADEC)
- Power management control systems
- Vibration monitoring systems
- Engine speed monitoring systems
- Fire detection and extinguishing systems
- Engine gas temperature (EGT) thermocouple systems

Enhanced Design Features

Herber harness repairs include design features often exceeding the OEMs quality standard, extending service life as much as twice as long.



High Temperature Hermetic Connector



Engine Harness



Elevator Harness



Nacelle Harness



IDG Control Harness

Harness Service Offerings

- Diagnostic testing
- Complete or partial strip down and rebuild
- Wire replacement
- Partial or full re-braid (stainless steel, nickel-plated copper ([EMI], Nomex®, PEEK, Kevlar® or other materials)
- Terminal end replacement
- Terminal box overhaul and harness re-assembly
- Connector and back-shell replacement
- Continuity and Hi-Pot testing
- Release to service with 8130-3 and C of C



Herber Harness Engine/Aircraft Capabilities

Manufacturer	Engine	Aircraft
General Electric	CF6-80A	A310, B767
General Electric	CF6-80C2	A300-600/R/F, A310-200/300, B767-200ER/300/400, B747-200/300/400, MD-11
General Electric	CF6-80E1	A330
General Electric	CF34-3	CL600/CL850, CRJ200
General Electric	CF34-8	CRJ700/900/1000, E-170/175
General Electric	CF34-8E	E170/175
General Electric	CF34-10E	E190/195
General Electric	GE90-110B/113B/115B	B777
General Electric	GEnx-1B	B747-8, B787
CFMI	CFM56-7B	B737
CFMI	CFM56-5A	A319, A320
CFMI	CFM56-5B	A318, A319, A320, A321
CFMI	CFM56-5C	A340-200/300
Pratt & Whitney	JT8D	B727, B737-100/200, DC-9, MD-80
Pratt & Whitney	JT9D	A300, A310, B747, B767, RC-1, DC-10-40
Pratt & Whitney	PW300	Cessna Citation, Dassault Falcon, Hawker 1000-4000, Learjet 60-85, Gulfstream G200
Pratt & Whitney	PW2000	B757-200/300
Pratt & Whitney	PW4000	A300, A310, A330, B747-400, B767, B777, B KC-46, MD-11
IAE	V2500	A320
Rolls Royce	AE3007	B MQ-25 Stingray, Cessna Citation X, Embraer ERJ Family, Embraer Legacy, Embraer R-99, NG RQ-4 Global Hawk, NG MQ-Triton
Rolls Royce	RB211-535	B747, B757, B767
Garrett/Honeywell	TFE731-2	Cessna Citation, Dassault Falcon, Hawker 800/850XP/900XP, Learjet 31/35/40/45/55/70, Gulfstream G100/G150

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