



FPI-002

CAPABILITY LIST

POWERPLANT: CFM56

	CFM56-3	CFM56-5	CFM56-7
Low pressure Compressor			
General Maintenance, Inspection and Repair to include:	X	X	X
Fan Blade Removal and Lubrication	X	X	X
Fan Disk Removal and Replacement	X	X	X
Fan Case R&R	X	X	X
High Pressure Compressor			
General Maintenance, Inspection and Repair to include:	X	X	X
Top Case	X	X	X
Bottom Case	X	X	X
Boreblend	X	X	X
Combustor Section			
General Maintenance, Inspection and Repair	X	X	X
High Pressure Turbine			
General Maintenance, Inspection and Repair	X	X	X
Low Pressure Turbine			
General Maintenance, Inspection and Repair	X	X	X
LPT Module Swap	X	X	X
TRF Module			
General Maintenance, Inspection and Repair to include:	X	X	X
Turbine Frame Removal and Replacement	X	X	X
Accessory Gear Box			
General Maintenance, Inspection and Repair to include:	X	X	X
Accessory Gear Box Removal and Replacement	X	X	X
Transfer Gear Box Removal and Replacement	X	X	X
Borescope Inspection	X	X	X
QEC Build-up and Installation	X	X	X
Replacement of External Accessories and Components	X	X	X
Power Conversion PMC, MEC and/or VSV actuators	X	X	X
Power Conversion Plug Replacement and Data Tag update	X	X	X
Continue Time Inspection: (Verify AD Compliance, External visual Inspections, Observe MPA Data, Borescope)	X	X	X
SCHEDULED MAINTENANCE PROGRAM ITEMS	X	X	X

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PART 125/129 APPROVED MAINTENANCE PROGRAMS OR OTHER DATA APPROVED BY ADMINISTRATOR

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Accountable Manager approval: Skip Aldridge



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CAPABILITY LIST

POWERPLANT: LEAP

	LEAP 1A	LEAP 1B
Low pressure Compressor General Maintenance, Inspection and Repair to include:	X	X
Fan Blade Removal and Lubrication	X	X
Fan Disk Removal and Replacement	N/A	N/A
Fan Case R&R	N/A	N/A
High Pressure Compressor General Maintenance, Inspection and Repair to include:	N/A	N/A
Boreblend	N/A	N/A
Combustor Section General Maintenance, Inspection and Repair	X	X
Fuel Nozzles	X	X
High Pressure Turbine General Maintenance, Inspection and Repair	X	X
Low Pressure Turbine General Maintenance, Inspection and Repair	X	X
LPT Module Swap	N/A	N/A
TRF Module General Maintenance, Inspection and Repair to include:	X	X
Turbine Frame Removal and Replacement	N/A	N/A
Accessory Gear Box General Maintenance, Inspection and Repair to include:	X	X
Accessory Gear Box Removal and Replacement	X	X
Transfer Gear Box Removal and Replacement	X	X
Borescope Inspection	N/A	N/A
QEC Build-up and Installation	X	X
Replacement of External Accessories and Components	X	X
Power Conversion PMC, MEC and/or VSV actuators	N/A	N/A
Power Conversion Plug Replacement and Data Tag update	N/A	N/A
Continue Time Inspection: (Verify AD Compliance, External visual Inspections, Observe MPA Data, Borescope)	N/A	N/A
SCHEDULED MAINTENANCE PROGRAM ITEMS	X	X

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CAPABILITY LIST

POWERPLANT: CF34

	CF34-3	CF34-8	CF34-10
Low Pressure Compressor			
General Maintenance, Inspection and Repair to include:	X	X	X
Fan Blade removal and Lubrication	X	X	X
Fan Disk Removal and Replacement	X	X	X
High Pressure Compressor			
General Maintenance, Inspection and Repair to include:	X	X	X
Top Case	X	X	X
Bottom Case	X	X	X
Bore Blend	N/A	N/A	N/A
Combustor Section			
General Maintenance, Inspection and Repair to include:	X	X	X
Liner Replacement	X	X	X
High Pressure Turbine			
General Maintenance, Inspection and Repair to include:	X	X	X
HPT Rotor and Stator Swap	X	X	N/A
Low Pressure Turbine			
General Maintenance, Inspection and Repair to include:	X	X	X
LPT Module Swap	X	X	X
TRF Module			
General Maintenance, Inspection and Repair to include:	X	X	X
Exhaust Frame assembly removal and installation	X	X	X
AGB (Accessory Gearbox)			
General Maintenance, Inspection and Repair to include:	X	X	X
Gearbox Replacement	X	X	X
Borescope Inspection	X	X	X
QEC Build-up and Installation	X	X	X
Replacement of External Accessories and Components	X	X	X
Continue Time Inspection: (Verify AD Compliance, External visual Inspections, Observe MPA Data, Borescope)	X	X	N/A
SCHEDULED MAINTENANCE PROGRAM ITEMS	X	X	X

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CAPABILITY LIST

POWERPLANT: GE90

	GE90
Low pressure Compressor	
General Maintenance, Inspection and Repair to include:	X
Fan Blade removal and Lubrication	X
Fan Module Removal and Replacement	X
High Pressure Compressor	
General Maintenance, Inspection and Repair to include:	X
Top Case	N/A
Bottom Case	N/A
Bore Blend	N/A
Combustor Section	
General Maintenance, Inspection and Repair	X
High Pressure Turbine	
General Maintenance, Inspection and Repair	X
Low Pressure Turbine	
General Maintenance, Inspection and Repair	X
TRF Module	
General Maintenance, Inspection and Repair to include:	X
Exhaust Frame assembly removal and installation	N/A
AGB (Accessory Gearbox)	
General Maintenance, Inspection and Repair to include:	X
Gearbox Replacement	X
Borescope Inspection	N/A
QEC Build-up and Installation	X
Replacement of External Accessories and Components	X
Continue Time Inspection: (Verify AD Compliance, External visual Inspections, Observe MPA Data, Borescope)	N/A
SCHEDULED MAINTENANCE PROGRAM ITEMS	X

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CAPABILITY LIST

POWERPLANT: Pratt and Whitney	PW2000	PW4000
Low pressure Compressor General Maintenance, Inspection and Repair to include:	X	X
Fan Blade Removal and Lubrication	N/A	N/A
Fan Blade Re-contour Repair	X	X
High Pressure Compressor General Maintenance, Inspection and Repair	X	X
Combustor Section General Maintenance, Inspection and Repair	X	X
High Pressure Turbine General Maintenance, Inspection and Repair	X	X
Low Pressure Turbine General Maintenance, Inspection and Repair	X	X
TRF Module General Maintenance, Inspection and Repair	X	X
Accessory Gearbox General Maintenance, Inspection and Repair to include:	X	X
Removal and Replacement	X	X
Borescope Inspection	N/A	N/A
QEC Build-up and Installation	X	X
Replacement of External Accessories and Components	X	X
Continue Time Inspection: (Verify AD Compliance, External visual Inspections, Observe MPA Data, Borescope)	N/A	N/A
SCHEDULED MAINTENANCE PROGRAM ITEMS	N/A	X

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CAPABILITY LIST

POWERPLANT: V2500	V2500-A1	V2500-A5	V2500-D5
Low pressure Compressor			
General Maintenance, Inspection and Repair to include:	X	X	X
Fan case Attrition Liner, Anti-ice Panel & Acoustic panel	X	X	N/A
Fan Blade removal and Lubrication	N/A	X	N/A
TAP testing	N/A	N/A	N/A
High Pressure Compressor			
General Maintenance, Inspection and Repair to include:	X	X	X
Combustor Section			
General Maintenance, Inspection and Repair to include:	X	X	X
Fuel Nozzle replacement	X	X	X
High Pressure Turbine			
General Maintenance, Inspection and Repair	X	X	X
Low Pressure Turbine			
General Maintenance, Inspection and Repair	X	X	X
Accessory Gearbox			
General Maintenance, Inspection and Repair to include:	X	X	X
Removal and Replacement	X	X	X
Borescope Inspection	N/A	N/A	N/A
QEC Build-up and Installation	X	X	X
Replacement of External Accessories and Components	X	X	X
Continue Time Inspection: (Verify AD Compliance, External visual Inspections, Observe MPA Data, Borescope)	N/A	N/A	N/A
SCHEDULED MAINTENANCE PROGRAM ITEMS	N/A	N/A	N/A

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CAPABILITY LIST

AIRFRAME:	ENGINE ON WING MAINTENANCE TO INCLUDE:			
	ENGINE R & R	AIRFRAME PYLON INSP	MPA Run-up Observation and Recording	PERFORM SYSTEMS & AVIONICS TESTS RELATED TO ENGINES
McDONNELL DOUGLAS				
MD90 SERIES	N/A	N/A	N/A	N/A
DC10/MD10/MD11	X	N/A	N/A	N/A
BOEING				
B737-SERIES	X	N/A	N/A	N/A
B757-SERIES	N/A	N/A	N/A	N/A
B747-SERIES	X	N/A	N/A	N/A
B767-SERIES	X	N/A	N/A	N/A
B777-SERIES	X	N/A	N/A	N/A
AIRBUS				
A300/A310	X	N/A	N/A	N/A
A318/A319/A320/321	X	N/A	N/A	N/A
CANADAIR REGIONAL JET				
CRJ100/200/700/900	X	N/A	N/A	N/A
CL-601/CL-604	X	N/A	N/A	N/A
EMBREAR				
170/175 SERIES	N/A	N/A	N/A	N/A
190 SERIES	N/A	N/A	N/A	N/A

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CAPABILITY LIST

NON-DESTRUCTIVE TESTING:

Specifications: (LPI) Liquid Penetrant Inspection (MPI) Magnetic Particle Inspection	Flourescent Penetrant Inspection
NAS 410, Certification and Qualification of personnel	N/A
ASTM: E1417/E1417M-11e1 – E165/E165M-12 (LPI)	N/A
Specific NDT manual procedures, AD or SB	N/A

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