



Field Services

# IAG-FS-002

## CAPABILITY LIST

POWERPLANT: CF6	CF6-50	CF6-80
<b>Low pressure Compressor</b>		
<b>General Maintenance, Inspection and Repair to include:</b>	X	X
Fan Blade Removal and Lubrication	X	X
Fan Disk Removal and Replacement	X	X
Booster Removal and Replacement	X	X
<b>High Pressure Compressor</b>		
<b>General Maintenance, Inspection and Repair to include:</b>	X	X
Top Case Removal and Replacement	X	X
Bottom Case Removal and Replacement	X	X
Boreblend	X	X
<b>Combustor Section</b>		
<b>General Maintenance, Inspection and Repair</b>	X	X
<b>High Pressure Turbine</b>		
<b>General Maintenance, Inspection and Repair</b>	X	X
<b>Low Pressure Turbine</b>		
<b>General Maintenance, Inspection and Repair</b>	X	X
LPT Upper Case Removal and Replacement	X	N/A
LPT Lower Case Removal and Replacement	X	N/A
LPT Module Swap	X	X
<b>TRF Module</b>		
<b>General Maintenance, Inspection and Repair to include:</b>	X	X
Turbine Rear Frame Removal and Replacement	X	X
<b>Accessory Gear Box</b>		
<b>General Maintenance, Inspection and Repair to include:</b>	X	X
Accessory Gear Box Removal and Replacement	X	X
Transfer Gear Box Removal and Replacement	X	X
<b>Borescope Inspection</b>	X	X
<b>QEC Build-up and Installation</b>	X	X
<b>Replacement of External Accessories and Components</b>	X	X
<b>Power Conversion (FADEC AND NON-FADEC)</b>	X	X
<b>Continue Time Inspection:</b> (Verify AD Compliance, External visual Inspections, Observe MPA Data, Borescope)	X	X
<b>SCHEDULED MAINTENANCE PROGRAM ITEMS</b>	X	X

**ALL MAINTENANCE PERFORMED IAW OEM MAINTENANCE MANUALS, PART 121/135 AIR CARRIER MAINTENANCE PROGRAM (CAMP).**

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

**Note:** All activity identified in this capability list may be performed away from station in accordance with the part D-100 of the repair station Operations Specifications.

Accountable Manager approval: Skip Aldridge



Field Services

# IAG-FS-002

## CAPABILITY LIST

POWERPLANT: CFM56

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

**ALL MAINTENANCE PERFORMED IAW OEM MAINTENANCE MANUALS, PART 121/135 AIR CARRIER MAINTENANCE PROGRAM (CAMP),**

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

**Note:** All activity identified in this capability list may be performed away from station in accordance with the part D-100 of the repair station Operations Specifications.

Accountable Manager approval: Skip Aldridge



Field Services

# IAG-FS-002

## CAPABILITY LIST

POWERPLANT: CF34

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

ALL MAINTENANCE PERFORMED IAW OEM MAINTENANCE MANUALS, PART 121/135 AIR CARRIER MAINTENANCE PROGRAM (CAMP).

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

**Note:** All activity identified in this capability list may be performed away from station in accordance with the part D-100 of the repair station Operations Specifications.

Accountable Manager approval: Skips Aldridge



Field Services

# IAG-FS-002

## CAPABILITY LIST

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

**ALL MAINTENANCE PERFORMED IAW OEM MAINTENANCE MANUALS, PART 121/135 AIR CARRIER MAINTENANCE PROGRAM (CAMP).**

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

**Note:** All activity identified in this capability list may be performed away from station in accordance with the part D-100 of the repair station Operations Specifications.

Accountable Manager approval: Skip Aldridge



Field Services

# IAG-FS-002

## CAPABILITY LIST

POWERPLANT: Pratt and Whitney

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

**ALL MAINTENANCE PERFORMED IAW OEM MAINTENANCE MANUALS, PART 121/135 AIR CARRIER MAINTENANCE PROGRAM (CAMP).**

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

**Note:** All activity identified in this capability list may be performed away from station in accordance with the part D-100 of the repair station Operations Specifications.

Accountable Manager approval: Skip Aldridge



Field Services

# IAG-FS-002

## CAPABILITY LIST

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

**ALL MAINTENANCE PERFORMED IAW OEM MAINTENANCE MANUALS, PART 121/135 AIR CARRIER MAINTENANCE PROGRAM (CAMP).**

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

**Note:** All activity identified in this capability list may be performed away from station in accordance with the part D-100 of the repair station Operations Specifications.

Accountable Manager approval:     Skip Aldridge



Field Services

# IAG-FS-002

## 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
<b>McDONNELL DOUGLAS</b>				
MD90 SERIES	N/A	N/A	N/A	N/A
DC10/MD10/MD11	X	N/A	N/A	N/A
<b>BOEING</b>				
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
<b>AIRBUS</b>				
A300/A310	N/A	N/A	N/A	N/A
A318/A319/A320/321	X	N/A	N/A	N/A
<b>CANADAIR REGIONAL JET</b>				
CRJ100/200/700/900	X	N/A	N/A	N/A
CL-601/CL-604	X	N/A	N/A	N/A
<b>EMBREAR</b>				
170/175 SERIES	X	N/A	N/A	N/A
190 SERIES	X	N/A	N/A	N/A

**ALL MAINTENANCE PERFORMED IAW OEM MAINTENANCE MANUALS, PART 121/135 AIR CARRIER MAINTENANCE PROGRAM (CAMP).**

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

**Note:** All activity identified in this capability list may be performed away from station in accordance with the part D-100 of the repair station Operations Specifications.

Accountable Manager approval: Skip Aldridge



Field Services

# IAG-FS-002

## 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

**ALL MAINTENANCE PERFORMED IAW OEM MAINTENANCE MANUALS, PART 121/135 AIR CARRIER MAINTENANCE PROGRAM (CAMP),**

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

**Note:** All activity identified in this capability list may be performed away from station in accordance with the part D-100 of the repair station Operations Specifications.

Accountable Manager approval: Skip Aldridge





Field Services

# IAG-FS-002

## CAPABILITY LIST

AUXILIARY POWER UNIT:

	ASCP 700-4E
<b>General Maintenance, Inspection and Repair to include:</b>	<b>X</b>
Borescope Inspection	<b>X</b>
Operational Run and Test	<b>N/A</b>
Replacement of Internal and External Components	<b>X</b>

**ALL MAINTENANCE PERFORMED IAW OEM MAINTENANCE MANUALS, PART 121/135 AIR CARRIER MAINTENANCE PROGRAM (CAMP).**

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

**Note:** All activity identified in this capability list may be performed away from station in accordance with the part D-100 of the repair station Operations Specifications.

Accountable Manager approval: Skip Aldridge