

QUICK TURN LINE SERVICES CAPABILITY LIST



QUICK TURN LINE SERVICES CAPABILITIES

	CFM56				LEAP		PW4000			
	-5B		-7B		LEAP-1B		94"		100"	
	ZRH	FAS	ZRH	FAS	ZRH	FAS	ZRH	FAS	ZRH	FAS
ENGINE HANDLING										
Shipstand Storage	✓		✓		✓		✓		✓	
Shipstand Leasing			✓							
Shipstand Repair	✓		✓				✓		✓	
Swap of shipstand	✓		✓		✓		✓		✓	
Engine Shipment Logistics Services	✓		✓		✓		✓		✓	
Engine Storage	✓		✓		✓		✓		✓	
Engine Preservation (Test Cell for CFM56- PW4000)	✓		✓		✓		✓		✓	
BORESCOPE INSPECTION										
Full Borescope Inspection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Borescope HPC Blade(s) blending	✓	✓	✓	✓	✓	✓				
ENGINE LEVEL										
Post Lease Inspection	✓		✓		✓		✓		✓	
Inventory Check	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MPD items	✓		✓		✓		✓		✓	
Engine water wash (Test Cell)	✓		✓				✓		✓	
Test Run (incl. trim balance)	✓		✓				✓		✓	
MAINTENANCE /REPAIR HIGHLIGHTS *										
ENGINE LEVEL										
Replacement of LRUs incl. Harness and Mounts, Fuel Nozzle	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QEC Build up	✓	✓	✓		✓	✓				
Thrust Rating Conversion (as per SB)	✓		✓		✓					
EEC Software upgrade	✓		✓		✓					
ACCESSORY GEARBOXES										
Replacement of Gearboxes and repairs (Oil leak, Carbon seal repl.)	✓	✓	✓	✓	✓	✓	✓		✓	
Replacement of Gearbox starter, IGB, hydraulic pump carbon seals							✓		✓	
Replacement of Permanent Magnet Alternator (ECU alternator)							✓		✓	
FAN MAJOR MODULE										
Replacement of Fan Blade	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Replacement of Fan Disk	✓		✓							
Replacement of LPC Module (72-00-21)	✓		✓							
Replacement of BRG #1 & #2 Support Module (72-00-22)	✓		✓							
Replacement of Containment Cases	✓	✓	✓	✓			✓		✓	
Replacement of Fan Exit Guide Vanes	✓		✓		✓	✓	✓		✓	
Repair of Fan abradable (partial)	✓	✓	✓		✓					
Replacement of the Bearing No.#1, #1.5, #2 Seal Assy							✓	✓	✓	✓
Replacement of Front Seal BRG# 3	✓		✓							
Replacement of 2.5 Bleed Ring Actuator (repair and rigging)							✓		✓	
CORE MAJOR MODULE										
Replacement of HPC Blades Stages 1 through 9 (Top Case repair)	✓		✓							
Replacement of HPC VSV-Bushings	✓		✓							
Replacement of LPT Nozzle STG 1	✓		✓							
Replacement of IGV Upper/Lower Unison Ring							✓		✓	
Replacement of HPC VSV Actuator (rigging and repair)							✓		✓	
LPT MAJOR MODULE										
Replacement of TRF	✓		✓		✓	✓				
Replacement of LPT Module	✓		✓							
TRF Stud Replacement	✓		✓							
Turbine Case Cooling (TCC) Actuator, rigging and repair							✓		✓	
ENGINE LEVEL										
Engineering Order, EASA Part21 approved Design Organization	✓		✓				✓		✓	
Engineering Order, FAA DER approved	✓		✓				✓		✓	



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