

# LM2500 SERVICES MAP

SHOP SERVICES	IN-SERVICE SUPPORT								
Engine MR&O	Field Activities (On Board) (*)	Field Activities (On Site, inside B&E) (**)	Field Activities (On Site, outside B&E) (**)	Lease / Exchanges	CUSTOMER SUPPORT	ENGINEERING SUPPORT	TRAINING	LOGISTICS SUPPORT	PERSONNEL SUPPORT
Full Engine	Gas Generator Removal / Installation	Accessory and Inlet Gearboxes Replacement	Gas Generator Removal / Installation	-	Troubleshooting	Fleet Management	Familiarization	Unit transport (from & to Customer)	Certifying Staff
Modules	Power Turbine Removal / Installation	VSV Bushings Replacement	Power Turbine Removal / Installation		Query answering / Help Desk	On Site Tech Rep.	Organizational Level Maintenance	Inventory (warehouse) Management	Field Personnel
Components	Hot Section Replacement	Compressor Vanes and Blades Replacement	Hot Section Replacement		Engine Fleet Monitoring Program	Dedicated Workscope Planning Guide	Intermediate Level Maintenance	Forecastings	
I-Level (Module change)	Front and Turbine Mid Frames Replacement	Power Turbine Stator Case Opening for Blades inspection & Repair	Front and Turbine Mid Frames Replacement		Reporting and Certifications	Failure Analysis		Parts / Compon Trading (Buying & selling)	
H.S.R. (Hot Section Refurbishment)	Accessory and Inlet Gearboxes Replacement	Vibration Survey and Trim Balance	Bearings #3, 5 and 6 Replacement		Tech. / Economical Evaluations	Defect and Accident investigation		O / I Level Tooling	
Engine Testing	Bearings #3, 5 and 6 Replacement	Periodical Inspections and Routine Replacements	Service Bulletin Embodiment		Tool Design & Manufacturing	Service Bulletin evaluation			
	VSV Bushings Replacement	Service Bulletin Embodiment			Engine Performance Analysis				
	Compressor Vanes and Blades Replacement	Compr. / Gas Path Washing							
	Power Turbine Stator Case Opening for Blades inspection & Repair	Fuel Nozzle Replacement							
Accessories MR&O	Vibration Survey and Trim Balance	Igniter Plug Replacement							
Fuel Pump	Periodical Inspections and Routine Replacements	Borescope Inspection							
Pneumatic and Hydraulic Starter	Inspection and Repair of Gas Turbine Control System	SOAP Analysis. Debris / Chips eval.							
Lube & Scavenge Oil Pump	Service Bulletin Embodiment								
Main Fuel Control	Compr. / Gas Path Washing								
Fuel Metering Valve	Fuel Nozzle Replacement								
Hydraulic Pump	Igniter Plug Replacement								
Transducers, Thermocouples, Cables, Accelerometers	Borescope Inspection								
Fuel Nozzles	SOAP Analysis. Debris / Chips eval.								
On Engine and Base Enclosure Valves (i.e. Bleed Valve, Shut Off Valves, etc)	Engine & Auxiliary Systems Commissioning								
VSV Actuators	Engine Test in Harbour or on Sea Trial								
Tubes and Hoses									

