

TSC Category	Component Maintenance					
TSC	Fuel Accessories Components Maintenance					
TSC Description	Maintain and repair aircraft fuel accessories components in dedicated workshops using appropriate resources and conduct functional checks.					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
	AER-MAI-1085-1.1	AER-MAI-2085-1.1				
	Perform maintenance and repair of aircraft fuel accessories components using appropriate tools, equipment, materials and methods	Identify appropriate resources and conduct functional checks for maintenance of aircraft fuel accessories components in accordance with applicable technical manuals and organisational procedures				
Knowledge	<ul style="list-style-type: none"> Types of fuel accessories components Types of fuel accessories fittings and hoses Types of maintenance done in fuel accessories repair shops Tools and equipment for repair of fuel accessories components Maintenance documentation requirements Technical manuals and organisational standard operating procedures (SOPs) Workplace safety practices 	<ul style="list-style-type: none"> Advanced fuel accessories principles Operating principles of aircraft fuel accessories components Functions of fuel accessories fittings and hoses Techniques for inspection, testing and repair of fuel accessories components Maintenance documentation requirements Technical manuals and organisational standard operating procedures (SOPs) Workplace safety practices 				
Abilities	<ul style="list-style-type: none"> Check descriptions, part and serial numbers of aircraft fuel accessories components against documentation Conduct visual checks on the physical condition of fuel accessories components 	<ul style="list-style-type: none"> Review customer requirements as specified in repair orders and ascertain job scope Check serviceability of tools, equipment and materials Select appropriate tools and equipment for repair 				

	<ul style="list-style-type: none"> Record discrepancies, defects or damages in appropriate documents Prepare tools and equipment for preliminary test and repair of fuel accessories components Disassemble, clean and assemble aircraft fuel accessories components Carry out inspections, technical dispositions and repair and/or overhaul as specified in work instructions Record test results Maintain tools, equipment and workstations Adhere to technical manuals and SOPs Observe and apply safety practices in the workplace 	<ul style="list-style-type: none"> of fuel accessories components Ensure availability of approved and serviceable replacement parts Identify appropriate inspection and testing procedures for aircraft fuel accessories components Report problems identified during repairs and maintenance Conduct acceptance tests and final inspections of aircraft fuel accessories components Ensure documentation is in accordance with regulatory requirements Verify conformance to technical manuals and SOPs Ensure safety practices are carried out in the workplace 				
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