

1. Title	Aircraft potable water systems replenishment
2. Code	EMAMAG307A
3. Range	Aircraft potable water systems replenishment is usually carried out in an aircraft ramp.
4. Level	3
5. Credit	1
6. Competency	<p style="text-align: center;"><u>Performance Requirement</u></p> <p>6.1 Knowledge      ♦ Understand the operation principles of aircraft potable water systems.</p> <p>6.2 Methods and procedures      ♦ Able to review the aircraft servicing documents and procedures.</p> <p style="padding-left: 150px;">♦ Able to ensure the resources are available for service or their status in accordance with the procedures, e.g. tools, replenishment equipment and medium, safety equipment, publications.</p> <p style="padding-left: 150px;">♦ Able to confirm the potable water system to be replenished is matched with the aircraft registration and documentation.</p> <p style="padding-left: 150px;">♦ Able to make preparation and check the ground equipment and aircraft in accordance with the procedures.</p> <p style="padding-left: 150px;">♦ Able to confirm the replenishment equipment and medium are matched with system to be replenished in accordance with the procedures.</p> <p style="padding-left: 150px;">♦ Able to replenish the systems in accordance with the procedures.</p> <p style="padding-left: 150px;">♦ Able to take initial action in event of abnormal situations in accordance with the procedures.</p>

	<ul style="list-style-type: none"> <li>◆ Able to report and record the non-conformities in accordance with the procedures.</li> </ul>
6.3 Professional approach	<ul style="list-style-type: none"> <li>◆ Able to understand the legislative requirements, aviation authority requirements, manufacturers' publications and the maintenance organizations' approved maintenance practices and requirements in carrying out the task.</li> <li>◆ Able to complete the task within the stipulated duration.</li> <li>◆ Able to complete the task in the work area in accordance with the procedures, e.g. tool control, cleanliness, tidiness, return of publications, return of system/aircraft to normal, and preparation for next activity.</li> <li>◆ Able to check and return the resources for serviceability in accordance with the procedures, included: <ul style="list-style-type: none"> <li>• tools, equipment, safety equipment</li> </ul> </li> <li>◆ Able to handle unused parts and materials in accordance with the procedures, e.g. serviceable, waste.</li> </ul>
7. Assessment Criteria	<p>The integral outcome requirements of this UoC are:</p> <ul style="list-style-type: none"> <li>(i) Able to make preparation for the replenishment of aircraft potable water systems.</li> <li>(ii) Able to replenish the aircraft potable water systems.</li> <li>(iii) Able to complete all the requirements associated with the replenishment tasks.</li> </ul>
8. Remarks	Ref: NZQA - 20629