

1. Title	Aircraft pneumatic systems replenishment
2. Code	EMAMAG322A
3. Range	Aircraft pneumatic systems replenishment is usually carried out on the aircraft in the hangar.
4. Level	3
5. Credit	2
6. Competency	<p style="text-align: center;"><u>Performance Requirement</u></p> <p>6.1 Knowledge      ♦ Understand the operation principles of aircraft pneumatic systems.</p> <p>6.2 Methods and procedures      ♦ Able to review the maintenance documents and procedures to decide on maintenance task.</p> <p style="padding-left: 100px;">♦ Able to obtain and check the resources for serviceability or status in accordance with the procedures, e.g. tools, equipment, safety equipment, publications, materials.</p> <p style="padding-left: 100px;">♦ Able to confirm the system to be replenished is matched with the aircraft registration and documentation.</p> <p style="padding-left: 100px;">♦ Able to confirm the replenishment medium, container and equipment are matched with system to be replenished in accordance with the procedures.</p> <p style="padding-left: 100px;">♦ Able to report and record non-conformities in accordance with the procedures.</p> <p style="padding-left: 100px;">♦ Able to replenish the system in accordance with the procedures, e.g. fuel quality checked, bonding attached, refueling equipment connected, distribution sequence and quantity monitored and controlled.</p>

	<p>6.3 Professional approach</p> <ul style="list-style-type: none"> <li>◆ Able to understand the legislative requirements and the current code of practice in carrying out aircraft pneumatic systems replenishment.</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, preparation for next activity.</li> <li>◆ Able to check and return the resources for serviceability in accordance with the procedures, e.g. tools, equipment, safety equipment.</li> <li>◆ Able to handle unused materials in accordance with the procedures, e.g. serviceable, unserviceable, surplus, waste, scrap, hazardous.</li> <li>◆ Able to complete the documentation in accordance with the procedures. Able to handle unused materials in accordance with the procedures, e.g. serviceable, unserviceable, surplus, waste, scrap, hazardous.</li> <li>◆ Able to complete the documentation in accordance with the procedures.</li> </ul>
<p>7. Assessment Criteria</p>	<p>The integral outcome requirement of this UoC are:</p> <ul style="list-style-type: none"> <li>(i) Able to make preparation for the replenishment of aircraft pneumatic system.</li> <li>(ii) Able to replenish the aircraft pneumatic system.</li> <li>(iii) Able to complete all the requirements associated with the replenishment task.</li> </ul>
<p>8. Remarks</p>	<p>Ref: NZQA - 3915</p>