

1. Title	Aviation parts and/or materials special handling, storage and disposal
2. Code	EMAMCM311A
3. Range	Aviation parts and/or materials referred to in this UoC are those which require evidence of authenticity and traceability to the manufacturer prior to their release for use on aircraft. Shelf lified parts and/or materials are items which have a limited storage period before use or installation in an aircraft or component.
4. Level	3
5. Credit	9
6. Competency	<p style="text-align: center;"><u>Performance Requirement</u></p> <p>6.1 Identify aviation parts and/or materials requiring special handling and storage</p> <ul style="list-style-type: none"> ◆ Able to identify the aviation parts and/or materials in terms of requirements for special handling, e.g. aviation parts and/or materials requiring special handling may include - electrostatic sensitive parts, magnetic sensitive parts, oxygen system parts, shelf lified parts, delicate parts, radioactive parts, tyres, chemicals, fluids, aircraft metals, windows and transparencies.

	<p>◆ Able to identify the aviation parts and/or materials in terms of requirements for special storage conditions,e.g. aviation parts and/or materials requiring special storage conditions may include - rubber and plastic parts, electrostatic sensitive parts, magnetic sensitive parts, oxygen system parts, shelf lived parts, delicate parts, radioactive parts, tyres, chemicals, fluids, aircraft metals, windows and transparencies.</p> <p>special storage conditions may include - cleanliness, temperature, humidity, light exclusion, dust exclusion, segregation, stacking, freedom from contamination.</p>
6.2	<p>Handle and store the aviation parts and/or materials which require special handling or special storage condition</p> <p>◆ Able to handle the aviation parts and/or materials in accordance with special handling requirements,e.g. aviation parts and/or materials requiring special handling may include - electrostatic sensitive parts, magnetic sensitive parts, oxygen system parts, shelf lived parts, delicate parts, radioactive parts, tyres, chemicals, fluids, aircraft metals, windows and transparencies</p>

- | | |
|--|---|
| | <ul style="list-style-type: none">◆ Able to store the aviation parts and/or materials are stored in accordance with special storage conditions,e.g. aviation parts and/or materials requiring special storage conditions may include - rubber and plastic parts, electrostatic sensitive parts, magnetic sensitive parts, oxygen system parts, shelf lifed parts, delicate parts, radioactive parts tyres, chemicals, fluids, aircraft metals, windows and transparencies.◆ Able to store the shelf lifed aviation parts and/or materials in accordance with the procedures,e.g. shelf life requirements include - expiry dates monitored, stock rotated, expired parts disposed of, expired parts re-lifed.◆ Able to maintain and monitor the environmental conditions of storage area in accordance with the procedures.◆ Able to complete the task within the stipulated duration.◆ 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. |
|--|---|

	<p>6.3 Professional approach</p> <p>◆ Able to handle the aviation parts and/or materials are in accordance with special disposal conditions contained in procedures, e.g. aviation parts and/or materials requiring special disposal conditions may include but are not limited to</p> <ul style="list-style-type: none"> - hazardous materials, unserviceable parts requiring mutilation.
<p>7. Assessment Criteria</p>	<p>The integral outcome requirements of this UoC are:</p> <ul style="list-style-type: none"> (i) Able to identify the aviation parts and/or materials which require special handling and storage. (ii) Able to handle the aviation parts and/or materials which require special handling. (iii) Able to store the aviation parts and/or materials which require special storage conditions. (iv) Able to handle of the aviation parts and/or materials which require special disposal in accordance with the procedures.
<p>8. Remarks</p>	<p>Ref: NZQA - 15888</p>