

1. Title	Aeronautical component parts punching
2. Code	EMAMWS302A
3. Range	Aeronautical component parts punching are performed in an aircraft hangar or workshop by using appropriate tools or machinery.
4. Level	3
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirement</u></p> <p>6.1 Knowledge</p> <ul style="list-style-type: none"> ◆ Understand the component identity, serial and part numbering system. ◆ Understand the operation principles of punching machine. <p>6.2 Methods and procedures</p> <ul style="list-style-type: none"> ◆ Able to establish and document the tasks in accordance with the procedures. ◆ Able to set up the punching machine with safety working environment. ◆ Able to plan and verify the sequence of operations with procedures. ◆ Able to punch the component to shape in accordance with the procedures. ◆ Able to measure and check the component for conformity with specifications. ◆ Able to report, record and rectify the defects in accordance with the procedures. ◆ Able to perform inspections in accordance with the procedures ◆ Able to deburr the work piece in accordance to produces

	<p>6.3 Professional approach</p> <ul style="list-style-type: none"> ◆ 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. ◆ Able to complete the task within the stipulated duration. ◆ Able to prepare the parts for storage, transit or use in accordance with the procedures. ◆ Able to return the work area in a condition enabling the next task to begin. ◆ Able to check and return the resources for serviceability in accordance with the procedures. <p>Range including:</p> <ul style="list-style-type: none"> • tools, equipment, safety equipment, publications <ul style="list-style-type: none"> ◆ Able to complete the documentation in accordance with the procedures, including: <ul style="list-style-type: none"> • labels, work cards, work orders, release notes, log books, certification ◆ Able to handle hazardous waste materials in accordance with the procedures.
7. Assessment Criteria	<p>The integral outcome requirement of this UoC is:</p> <p>(i) Able to shape the aeronautical component parts by punching according to the specify requirements.</p>
8. Remarks	Ref: NZQA - 4032