

1. Title	Aircraft flying bracing wires rig
2. Code	EMAMWS308A
3. Range	Aircraft flying bracing wires rigging are performed in an aircraft hangar or workshop by using appropriate tools or machinery.
4. Level	3
5. Credit	4
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 characteristics of the flying bracing wires used in aircrafts. <p>6.2 Methods and procedures</p> <ul style="list-style-type: none"> ◆ Able to review the maintenance documents and procedures to decide on maintenance task. ◆ Able to obtain and check the resources for serviceability or status in accordance with the procedures,e.g. publications, tools, equipment, safety equipment, materials ◆ Able to confirm the aircraft to be rigged is matched with the documentation. ◆ Able to make preparation for the ground and/or support equipment around the aircraft in accordance with the procedures. ◆ Able to jig the aircraft in accordance with the procedures. ◆ Able to determine the serviceability of flying wires in accordance with the procedures,e.g. inspect, troubleshoot, assess, and test. ◆ Able to report and record the defects in accordance with the procedures. ◆ Able to determine the rectify method in accordance with the procedures.

6.3 Professional approach

- ◆ Able to procure the replacement parts and verify their authenticity and serviceability in accordance with the procedures, e.g. identify, inspect.
- ◆ Able to rectify the defects in accordance with the procedures, e.g. repair, replace, modify, rig, and adjust.
- ◆ Able to perform inspections in accordance with the procedures, e.g. independent, duplicate, progressive.
- ◆ 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 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, e.g. tools, equipment, safety equipment, publications.
- ◆ Able to handle unused items, parts and materials in accordance with the procedures, e.g. serviceable, unserviceable, surplus, waste, scrap, hazardous.
- ◆ Able to complete the documentation in accordance with the procedures, e.g. labels, work cards, work orders, release notes, log books, certification.

7. Assessment Criteria	The integral outcome requirement of this UoC is: (i) Able to rig the aircraft flying bracing wires.
8. Remarks	Ref: NZQA - 4077