Part 66 maintenance approval - oral examination syllabus

 (EXAMPLE TEMPLATE - add what task is here IE below

R44 & AS350 - Fit and remove dual controls and duplicate safety inspection)

# Scope of approval

**EXAMPLE** - (**describe task here)** Authority to:

1.fit and remove the dual controls for the Robinson R44 and the Airbus AS350

2. certification for the maintenance iaw CAA Part 43

3.certification of second person duplicate inspection iaw the requirements of rule 43.113.

# Syllabus

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| Examining LAME to initial in column |
| **Reference****EXAMPLE** | **Maintenance task requirement****EXAMPLE** | **Scope****EXAMPLE** | **Demonstrated competence / understanding** |
| **AS350 aircraft maintenance manual**Ch. 67-10-00 4-2 | Fit and remove dual controls iaw current manufacturer’s Instructions. – **Note:*** Know locking pins and electrical connection locations
* Any safety precautions must be adhered to
* Complete company documentation.
 | Demonstrate knowledge and skill of maintenance tasks using manufacturer’s instructions. |  |
| Demonstrate that they have appropriate tooling, technical data, and parts to perform maintenance tasks.  |  |
| **Robinson R44 AFM****(reference)** | **Maintenance practices –** including:Fit and remove dual controls(may be similar to above) | Demonstrate knowledge of general procedures and safety precautions when working on flight control systems. |  |
| **Company documentation** | Complete company maintenance documentation and certification for maintenance and duplicate inspection requirements. | Demonstrate knowledge and procedure for certification. |  |

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| **Part 43****AC43-1B** | **Certification of maintenance** | **General maintenance rules** |  |
| 43.1 | Applicability | Paras (a)(1) to (4) |  |
| 43.51 | Persons to perform maintenance | Paras (a)(4), (b) & (c) |  |
| 43.53 | Performance of maintenance | Paras (1) to (11) |  |
| 43.69 | Maintenance records(Refer to 43.105 for practical example of maintenance record) | Complete ruleWhat information required to record, where? |  |
| 43.101 | Persons to certify maintenance | Paras (a)(4), (6) & (c) |  |
| 43.103 | Certifying requirements | Para (a) |  |
| 43.105 | Certifying release-to-service after maintenance | Para (a) – where to enter, statement wording.Practical example of technical log and/or maintenance record entry including release to service certification |  |
| 43.113 | Duplicate inspections(Include this rule when duplicate inspection included as part of maintenance task) | Paras (a)(b)(c) & (d) - When required, what and who to inspect, certification  |  |
| **Part 66****AC66-1** | **Certificate of maintenance approval** | **Aircraft maintenance personnel licensing** |  |
| 66.153 | Eligibility requirements | Para (1) – applicant to complete two maintenance tasks (refer above) under the direct supervision of the examinerPara (2)(ii) – an oral examination to this syllabus |  |
| 66.155 | Privileges | Para (b)(2)(i) |  |

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| **Practical examination record** | **Demonstrated competence / understanding** |
| **Date completed** | **Aircraft Type and Registration** |
|  | Robinson R44 ZK-xxx |  |
|  | Airbus AS350 ZK-xxx |  |

# Record of examination

## Examination to be conducted by a rated, current LAME

I certify that I have carried out an oral and practical examination and to the above/attached syllabus and

 (Name & licence no)

Employed by has demonstrated

that he/she can carry out the task(s) described in the above scope, in accordance with the current New Zealand Civil Aviation Rules.

**Name Signature IA/LAME number Date**

# Follow on action

**Examining engineer / IA**

Carry out examination using referenced technical data and complete this examination syllabus.

**Pilot**

1. Complete maintenance approval application form -

(***CAA 24066-03*** *available at* [*www.aviation.govt.nz*](http://www.aviation.govt.nz) *by selecting Forms in the Matrix Menu*)

*NOTE: remember to sign specimen signature at top of right hand corner on first page.*

2. Pay fee online -

Please pay online at <https://sec.caa.govt.nz/onlinepayment> and attach the receipt that will be emailed to you.

3. Email all of below to CAA for issue of Part 66 maintenance approval

1. Maintenance approval application form - ***CAA 24066-03*** [ ]
2. This **completed** **examination syllabus** [ ]
3. Confirmed receipt number [ ]

to email: lic.applications@caa.govt.nz