

AIRCRAFT AIRWORTHINESS INSPECTION CHECKLIST

| | | | | | | | | | | |
|--|---|--|--|--------------------------|--|--|--|--------------------------|----|--------------------------|
| 1 Airworthiness inspection made by: | | | | | | | | | | |
| approved maintenance organisation: | | | | <input type="checkbox"/> | | independent certifying staff, with airworthiness review privileges | | | | <input type="checkbox"/> |
| name of maintenance organisation / independent certifying staff | | | | | | | | | | |
| approval reference / licence number & approval reference | | | | | | | | | | |
| done in the same time as: | | 100 h maintenance | | <input type="checkbox"/> | | work package identifier: | | | | |
| | | annual inspection | | <input type="checkbox"/> | | | | | | |
| ARC reference | | | | | | | | | | |
| 2 Aircraft | | | | | | registration: | | | | |
| manufacturer: | | | | Type: | | serial number: | | | | |
| | | | | | | | | | | |
| Engine's manufacturer: | | | | Type: | | serial number: | | | | |
| | | | | | | | | | | |
| Propeller's manufacturer: | | | | Type: | | serial number: | | | | |
| | | | | | | | | | | |
| 3 Airframe, engine and propeller flying hours and associated flight cycles | | | | | | | | | | |
| | | airframe: | | engine: | | propeller: | | | | |
| flying hours | | | | h | | | | h | | |
| flight cycles: | | | | | | | | | | |
| 4 The flight manual | | | | | | | | | | |
| | | | | id: | | | | | | |
| revision status | | | | | | | | | | |
| applicable to the aircraft configuration and reflects the latest revision status: | | | | | | Yes | | <input type="checkbox"/> | No | <input type="checkbox"/> |
| the flight manual is applicable to the aircraft configuration and reflects the latest revision status; | | | | | | Yes | | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 5 Noise certificate | | | | | | | | | | |
| required / exists | | | | | | Yes | | <input type="checkbox"/> | No | <input type="checkbox"/> |
| corresponding to the current configuration | | | | | | Yes | | <input type="checkbox"/> | No | <input type="checkbox"/> |
| 6 Aircraft maintenance programme: | | | | | | | | | | |
| a | Basis: | Default AMP (ML.A.302(e)): | | | | | | | | <input type="checkbox"/> |
| b | | Minimum inspection programme (MIP) as detailed in the latest revision of AMC ML.A.302(d) | | | | | | | | <input type="checkbox"/> |
| c | | Other MIP complying with ML.A.302(d) | | | | | | | | <input type="checkbox"/> |
| d | | Design approval holder (DAH) ICA | | | | | | | | <input type="checkbox"/> |
| e | Approval/declaration of the maintenance programme (select the appropriate option) | Default AMP | | | | | | | | <input type="checkbox"/> |
| f | | AMP declared by the owner | | | | | | | | <input type="checkbox"/> |
| g | | Approved by the contracted CAMO/CAO. Approval reference of the organisation: | | | | | | | | <input type="checkbox"/> |
| h | | | | | | | | | | <input type="checkbox"/> |

| | | | | |
|------------------------|---|--|------------------------------|-----------------------------|
| 7 Review of AMP | | | | |
| a | Who | By the person who performs the airworthiness review | | <input type="checkbox"/> |
| b | | By the CAMO or CAO managing the continuing airworthiness of the aircraft | | <input type="checkbox"/> |
| c | experience from maintenance that requires a change to the AMP | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| d | Consequences of this airworthiness review on an aircraft that may reveal that the current maintenance program is inadequate | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| e | If using a MIP program, the content complies with current ML.A.302 (d) | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| f | If DAH / ICA based, complies with current applicable manufacturer's guidelines. | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| g | MIP or DAH; is at least MIP compliant | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| h | Have recurrent AD / SB / TCDS based service requirements been taken into account. | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

| | | | | |
|--|--|--|------------------------------|-----------------------------|
| 8 Compliance with the maintenance program | | | | |
| a | all the maintenance due on the aircraft according to the AMP has been carried out: | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| b | sample: | | | |
| c | all known defects have been corrected or deferred in a controlled manner; | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| d | Has there been a defect transfer in accordance with ML.A.403 during the reporting period | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| e | Which service pack: | | | |

| | | | | |
|--|--|--|------------------------------|-----------------------------|
| 9 According to the AMP, applicable airworthiness directives are and the latest AD is: | | | | |
| a | EASA | | | <input type="checkbox"/> |
| b | FAA | | | <input type="checkbox"/> |
| c | other: | | | <input type="checkbox"/> |
| d | Traficom | | | <input type="checkbox"/> |
| e | all applicable ADs have been applied and properly registered | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

| | | | | |
|-------------------------------------|--|--|------------------------------|-----------------------------|
| 10 Modifications and repairs | | | | |
| a | what, repair package | | | |
| b | what, repair package | | | |
| c | what, repair package | | | |
| d | what, repair package | | | |
| e | what, repair package | | | |
| f | all applicable ADs have been applied and properly registered | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

| | | | | |
|-----------|--|--|------------------------------|-----------------------------|
| 11 | Service-life-limited components installed | | | |
| a | identified | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| b | registered | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| c | compliance with service life limit | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| d | all applicable ADs have been applied and properly registered | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

| | | | | |
|-----------|---|--|------------------------------|-----------------------------|
| 12 | All maintenance has been certified | | | |
| a | Which service pack as sample: | | | |
| b | mechanic identification | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| c | maintenance done | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| d | compliance with maintenance cycle | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| e | all applicable maintenance have been done and properly registered | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

| | | | | |
|---|--|--------------------------|------------------------------|-----------------------------|
| 13 | The current mass-and-balance statement | | | |
| last weighing on (date): | | | | |
| Mass situation monitoring implemented (NCO.POL.105) | Tracking of all changes | last updated list (date) | <input type="checkbox"/> | |
| | Periodic weighing | period | <input type="checkbox"/> | |
| followed and reflects the configuration of the aircraft | | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

| | | | | |
|----------------------------|--------------------------------------|--|------------------------------|-----------------------------|
| 14 | Type certificate data sheet ('TCDS') | | | |
| Airframe | | | | |
| engine | | | | |
| propeller | | | | |
| the aircraft complies with | | | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

| | | | | |
|-----------|--|------------------------------|-----------------------------|--|
| 15 | Physical survey | | | |
| a | all required markings and placards are properly installed | Yes <input type="checkbox"/> | No <input type="checkbox"/> | |
| b | the aircraft complies with its approved flight manual | Yes <input type="checkbox"/> | No <input type="checkbox"/> | |
| c | the aircraft configuration complies with the approved documentation | Yes <input type="checkbox"/> | No <input type="checkbox"/> | |
| d | all the perceived faults have been addressed with in the way described in the point ML.A.403 | Yes <input type="checkbox"/> | No <input type="checkbox"/> | |
| e | the aircraft and the documents reviewed are congruent | Yes <input type="checkbox"/> | No <input type="checkbox"/> | |
| f | documentary check, documents on board | Yes <input type="checkbox"/> | No <input type="checkbox"/> | |
| g | documentary check, technical records | Yes <input type="checkbox"/> | No <input type="checkbox"/> | |
| h | document examination, previous ARC | Yes <input type="checkbox"/> | No <input type="checkbox"/> | |
| i | expiration of previous ARC | | | |

| 16 | Observations found during the audit that does not preclude the issuance of an ARC | | |
|-----|---|--|----------|
| nro | Viite | Observation, thing to follow, recommendation | Measures |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| 17 | All of the following deficiencies must be corrected before issuing an ARC | | |
|-----|---|----------------|-----------------------|
| nro | Viite | Shortage found | Correction / Measures |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | |
|-----------------------------------|--|--|
| 18 | Completion of inspection, Upon inspection, the aircraft is in full compliance with the Part-ML requirements and I hereby issue an Airworthiness Review Certificate | |
| Date of issue: | | |
| place | | |
| Signed: | | |
| ARC date of expiry | | |
| Be sure to send to the authority! | | |