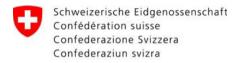


# INITIAL PRACTICAL EXPERIENCE SYLLABUS FOR Group 3 Aircraft

| TRAINEE                             |          |                        |                                  |
|-------------------------------------|----------|------------------------|----------------------------------|
| Family name:                        |          |                        | First Name:                      |
| License No.:                        |          |                        |                                  |
| Date and Place of Birth:            |          |                        | Nationality:                     |
| MAINTENANCE ORGAN                   | NISATION |                        |                                  |
| Company Name:                       |          | Ref. Nr. CH.145.       |                                  |
| LICENSE CATEGORY  EASA Part-66 B1.2 |          | EASA Part-             | 66 B3                            |
| TRAINING PERIOD                     |          |                        | INITIAL GROUP 3 RATING:          |
| Starting Date:                      |          | End Date:              |                                  |
| REMOVAL OF ONE LIM                  | ITATION  | _                      |                                  |
| Metal aeroplanes                    |          | Composite aeroplanes   | Metal tubing & fabric aeroplanes |
| Wooden aeroplanes                   | s 🗌      | Pressurized aeroplanes |                                  |

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| Initial Practical Experience for Group 3 Aircraft |  |  |  |  |
|---|--|--|--|--|
| Logbook Owner's Name                              |  |  |  |  |

## **SUPERVISOR**

| Lastname | First name | License Nr | Signature |
|----------|------------|------------|-----------|
|          |            |            |           |
|          |            |            |           |
|          |            |            |           |

With the application Form19 please include a copy of the license of all signing Supervisors.

### INTRODUCTION

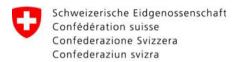
This Syllabus is applicable to the category B1.2 & B3 Part-66 license holder for the endorsement of the group 3 Aircraft rating. For the category B1.2 it affects "Full group 3 " rating or for the category B3 "Full rating piston engine non pressurized airplane of 2000kg MTOM and below The preliminary requirement to endorse a group rating in a Part-66 license are practical experience (maintenance activities) in accordance with EASA part 66.A.45 (f). The practical experience tasks must cover all relevant maintenance activities and shall be a representative cross section regarding to the required group 3.

If the applicant is not able to demonstrate the required experience the application will be refused or the license will be endorsed with a limited group rating or a single type rating/s.

Following group 3 limitations exist according Part 66.A.45:

- Wooden airplanes
- Metal tubing & fabric airplanes
- · Metal airplanes
- Composite airplanes.
- Pressurized airplanes only for B1.2

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| Initial Practical Experience for Group 3 Aircraft |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| Logbook Owner's Name                              |  |  |  |  |  |  |

The wording "competence obtained" means that the licence holder and, if applicable, the organisation where he/ she is contracted/ employed, should ensure that he/ she has acquired the appropriate knowledge, skills, attitude and experience to maintain the aircraft of the group. Because of the nature of a group rating it is important that some systems and technology in the future or present are not covered by the syllabus It is therefore the responsibility of the license holder after receiving the group rating to acquire the necessary competence.

#### INITIAL APPLICATION

For the initial application you are allowed to apply for **one** limitation (structure) only.

For this purpose use the log books:"Initial practical experience group 3 Aircraft" & the log book "Removal of limitation group 3 Aircraft". Fill out both Syllabus according to the required group limitation.

To remove further group 3 limitations after the entry of Group 3 into the license use only log book "Removal of limitations group 3".

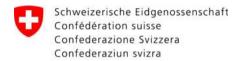
#### GUIDANCE TO THE SYLLABUS

## It is required that:

- Maintenance activities have to be performed on airplanes of at least two different manufacture and of the same limitation (structure). If the aircraft type is not listed under the group 3 Aircrafts of the appendix I list, it is necessary to get previously the FOCA permission, that the required maintenance experience tasks are allowed to perform on an Annex II aircraft.
- All mandatory maintenance tasks marked with a letter M and bold have to be performed.
- As of the remaining maintenance tasks at least 50% must be performed from each Chapter of the Syllabus.
- Two annual check must be performed on an aircraft corresponding to the requested limitation of the airplane structure. Please note that a signed copy of at least one annual check list must be attached to the license application for each limitation removal.
- Under the column "aircraft registration" only maintenance experience gained on aircrafts are allowed to be filled in. Activities referring to schools, modules and courses are not permitted.
- Each Log. Book must be assigned to one person only.
- All entries must be made in capital letters (signatures are excluded) and with a permanent pen.
- Corrections are accomplished by crossing out with a horizontal line and write the correction above or beside .
- Start and finishing date of the practical experience must be noted on the front page of the LOG BOOK.
- Only completed LOG BOOK's can be accepted.
- Each task performed by the trainee shall be supervised and countersigned by an *authorized certifying staff*. Collecting signature are not permitted.

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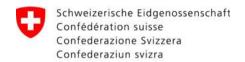
| Initial Practical Experience for Group 3 Aircraft |  |  |  |  |  |
|---|--|--|--|--|--|
| Logbook Owner's Name                              |  |  |  |  |  |

- Each task performed by the trainee shall be supervised and *counter* signed by an *authorized certifying staff*. Please Send the Form19 application including a copy of the license of all signing Supervisors.

## LIST OF TASKS

| AC Re  | gist | tration:     |  | Aircraft type:  |                         |           |                      |                      |                         |       |
|--------|------|--------------|--|-----------------|-------------------------|-----------|----------------------|----------------------|-------------------------|-------|
| AC Re  | gist | tration:     |  | Aircraft type:  |                         |           |                      |                      |                         |       |
| ATA 05 | Tim  | ne limits/ N | Maintenance checks   |                 |                         |           |                      |                      |                         |       |
| Date   |      |              | Competence obtain  | ned             |                         | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | М    |              | two annual check i.a.w manufacturer instr<br>ed checklists used to FOCA)               | uctions and AMP | (provide a copy of      |           |                      |                      |                         |       |
|        | M    | Assist ca    | rrying out a scheduled maintenance chec  | k               |                         |           |                      |                      |                         |       |
|        | M    | Review a     | ircraft maintenance logs for correct comp  | letion          |                         |           |                      |                      |                         |       |
|        | М    | Review re    | ecords for compliance with airworthiness   | directives      |                         |           |                      |                      |                         |       |
|        | М    |              | ecords for compliance with service bulleti<br>r available manufacturer maintenance dat |                 | nation, service letters |           |                      |                      |                         |       |
|        | M    | Review re    | ecords for compliance with component life  | e limits        |                         |           |                      |                      |                         |       |
|        |      | Procedure    | e for inspection following hard landing  |                 |                         |           |                      |                      |                         |       |
|        |      | Procedure    | e for inspection following lightning strike  |                 |                         |           |                      |                      |                         |       |
|        | M    | Prepare/     | perform ground-run   |                 |                         |           |                      |                      |                         |       |
|        |      | Prepare c    | heck flight  |                 |                         |           |                      |                      |                         |       |
|        |      |              |  |                 |                         |           |                      |                      |                         |       |
| ATA 06 | Dim  | nensions/    | Areas  |                 |                         |           |                      | •                    |                         | L     |
| Date   |      |              | Competence obtain  | ned             |                         | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | M    | Locate co    | omponent(s) by station number  |                 |                         |           |                      |                      |                         |       |
|        |      | Perform s    | ymmetry check  |                 |                         |           |                      |                      |                         |       |

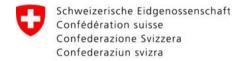
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| Initial Pra          | ctical Experience for Group 3 Aircraft |
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| ATA 07 | Lift | ting and Shoring  |           |                      |                      |  |       |
|--------|------|---|-----------|----------------------|----------------------|--|-------|
| Date   |      | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature  | Hours |
|        | М    | Jack aircraft on nose wheel or tail wheel   |           |                      |                      |  |       |
|        | М    | Jack complete aircraft  |           |                      |                      |  |       |
|        |      | Sling or trestle major component  |           |                      |                      | Supervisor Signature  Supervisor Signature  Supervisor Signature                 |       |
| ATA 08 | Lev  | veling & Weighing   |           |                      |                      |  |       |
| Date   |      | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | ee Supervisor Signature  See Supervisor Signature  See Supervisor Signature      | Hours |
|        | М    | Perform leveling of the aircraft  |           |                      |                      |  |       |
|        | M    | Perform weight and balance of the aircraft  |           |                      |                      |  |       |
|        |      | Perform weight and balance of flight controls                                     |           |                      |                      |  |       |
|        | М    | Perform weight and balance amendment  |           |                      |                      |  |       |
|        | М    | Check aircraft against equipment list (According Aircraft AFM or other documents) |           |                      |                      |  |       |
| ATA 09 | To   | <br>wing and Taxiing  |           |                      |                      |  |       |
| Date   |      | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | ture Signature  Supervisor Signature  Supervisor Signature  Supervisor Signature | Hours |
|        | M    | Prepare aircraft for towing/ handling   |           |                      |                      |  |       |
|        | М    | Tow aircraft  |           |                      |                      |  |       |
|        | М    | Be part of aircraft towing team   |           |                      |                      |  |       |
| ATA 10 | Pai  | rking and mooring   |           |                      |                      |  |       |
| Date   |      | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature |  | Hours |
|        | M    | Tie down aircraft   |           |                      |                      |  |       |
|        | М    | Park, secure and cover aircraft   |           |                      |                      |  |       |

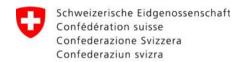
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| Logbook Owner's Name                              |  |  |  |  |  |

| ATA 11        | Pla | cards and Markings   |           |                      |                      |                         |       |
|---------------|-----|--|-----------|----------------------|----------------------|-------------------------|-------|
| Date          |     | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|               | М   | Check aircraft for correct placards  |           |                      |                      |                         |       |
|               | М   | Check aircraft for correct markings  |           |                      |                      |                         |       |
|               |     |  |           |                      |                      |                         |       |
| ATA 12        | Ser | rvicing  | •         |                      |                      |                         |       |
| Date          |     | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|               | М   | Refuel aircraft  |           |                      |                      |                         |       |
|               | М   | Defuel aircraft  |           |                      |                      |                         |       |
|               | М   | Check/ adjust tire pressure  |           |                      |                      |                         |       |
|               | М   | Check/ replenish oil level   |           |                      |                      |                         |       |
|               | М   | Check/ replenish hydraulic fluid level   |           |                      |                      |                         |       |
|               |     | Check/ replenish accumulator pressure  |           |                      |                      |                         |       |
|               | М   | Perform servicing of hydraulic shock absorbers/ cylinders (e.g. landing gear system) |           |                      |                      |                         |       |
|               | М   | Grease aircraft according Maintenance manual   |           |                      |                      |                         |       |
|               | М   | Perform pre-flight/ daily checks according AFM or AMM                                |           |                      |                      |                         |       |
|               |     | Connect Ground power   |           |                      |                      |                         |       |
|               |     |  |           |                      |                      |                         |       |
|               |     | Analyse engine vibration   |           |                      |                      |                         |       |
| <b>ATA</b> 18 | Vib | oration and Noise Analysis   |           | 1                    |                      |                         |       |
| Date          |     | Competence obtained  | Reference | AC Re-               | Trainee              | Supervisor              | Hours |
|               |     | Analyse engine vibration   |           |                      |                      |                         |       |

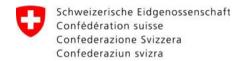
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|---|--|--|--|--|
| Logbook Owner's Name                              |  |  |  |  |

| Date           |    | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|----------------|----|--|-----------|----------------------|----------------------|-------------------------|-------|
|                |    | Check operation of air conditioning and / or heating system                |           |                      |                      |                         |       |
|                |    | Check/ replace/ install cabin blower                                       |           |                      |                      |                         |       |
|                |    | Inspect avionics ventilation components                                    |           |                      |                      |                         |       |
|                | М  | Inspect/ replace/ install air filter                                       |           |                      |                      |                         |       |
|                | М  | Check/ replace/ install /clean hoses and tubes of heating system           |           |                      |                      |                         |       |
|                | М  | Troubleshoot faulty system   |           |                      |                      |                         |       |
|                |    |  |           |                      |                      |                         |       |
| ATA 22         | Au | to flight  |           |                      |                      |                         |       |
| Date           |    | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|                | М  | Perform detailed introduction to auto flight system                        |           |                      |                      |                         |       |
|                |    | Check/ replace/ install/ adjust servos                                     |           |                      |                      |                         |       |
|                |    | Check/ replace/ install/ adjust servo clutch                               |           |                      |                      |                         |       |
|                |    | Inspect/ adjust rig bridle cables  |           |                      |                      |                         |       |
|                |    | Check/ replace/ install controller   |           |                      |                      |                         |       |
|                | М  | Check operation of auto-pilot  |           |                      |                      |                         |       |
|                |    | Troubleshoot faulty system   |           |                      |                      |                         |       |
|                |    |  |           |                      |                      |                         |       |
|                | Ca | mmunications   |           |                      |                      |                         |       |
| <b>NTA 23</b>  | CO |  |           |                      |                      |                         |       |
| ATA 23<br>Date |    | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|                |    | Competence obtained  Perform detailed introduction to communication system | Reference |                      | Trainee<br>Signature | Supervisor<br>Signature | Hour  |

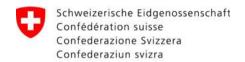
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| Logbook Owner's Name                              |  |  |  |  |  |

|        | М   | Replace/ install communication unit (e.g. COMNAV unit)                        |           |                      |                      |                         |       |
|--------|-----|---|-----------|----------------------|----------------------|-------------------------|-------|
|        | М   | Check operation of radios   |           |                      |                      |                         |       |
|        |     | Replace/ crimp connector  |           |                      |                      |                         |       |
|        |     | Check antenna   |           |                      |                      |                         |       |
|        | М   | Replace/ install static discharger  |           |                      |                      |                         |       |
|        | М   | Troubleshoot faulty system  |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
| ATA 24 | Ele | ctrical Power   |           |                      |                      |                         |       |
| Date   |     | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | М   | Perform detailed introduction to electrical power system                      |           |                      |                      |                         |       |
|        | М   | Servicing lead/ acid battery i.a.w Manufacturer information                   |           |                      |                      |                         |       |
|        | М   | Check battery capacity  |           |                      |                      |                         |       |
|        | М   | Check/ replace/ install battery   |           |                      |                      |                         |       |
|        | М   | Check/ replace/ install generator/ alternator                                 |           |                      |                      |                         |       |
|        |     | Check of generator/ alternator mounting                                       |           |                      |                      |                         |       |
|        |     | Check/ install of generator/ alternator driven belt                           |           |                      |                      |                         |       |
|        | М   | Check/ replace / install switches and connectors                              |           |                      |                      |                         |       |
|        |     | Replace / install circuit breakers  |           |                      |                      |                         |       |
|        |     | Check/ replace/ install voltage regulator                                     |           |                      |                      |                         |       |
|        |     | Adjust voltage regulator  |           |                      |                      |                         |       |
|        | М   | Check/ replace / install of battery relay, overvoltage relay or sensor system |           |                      |                      |                         |       |

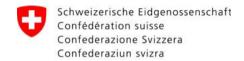
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| Logbook Owner's Name                              |  |  |  |  |

|         |      | Check/ replace/ install indicating lights                                     |           |                      |                      |                         |       |
|---------|------|---|-----------|----------------------|----------------------|-------------------------|-------|
|         | M    | Troubleshoot faulty system  |           |                      |                      |                         |       |
|         |      |   |           |                      |                      |                         |       |
|         |      |   |           |                      |                      |                         |       |
| ATA 25/ | 25/  | A Equipment/ Furnishings incl. emergency equipment                            |           |                      |                      |                         |       |
| Date    |      | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|         |      | Perform detailed introduction to equipment and furnishings                    |           |                      |                      |                         |       |
|         |      | Remove / install carpets  |           |                      |                      |                         |       |
|         | M    | Remove / Install crew seats   |           |                      |                      |                         |       |
|         | M    | Remove / Install passenger seats  |           |                      |                      |                         |       |
|         | M    | Check/ replace/ install seats/ belts for security                             |           |                      |                      |                         |       |
|         |      | Check emergency equipment. (Example: First Aid Kit)                           |           |                      |                      |                         |       |
|         |      | Check ELT for compliance with regulations                                     |           |                      |                      |                         |       |
|         |      | Remove and install ceiling and sidewall panels                                |           |                      |                      |                         |       |
|         |      |   |           |                      |                      |                         |       |
|         |      |   |           |                      |                      |                         |       |
| ATA 26  | Fire | protection  |           |                      |                      |                         |       |
| Date    |      | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|         | M    | Check cabin fire extinguisher contents. (Example: Portable fire extinguisher) |           |                      |                      |                         |       |
|         |      | Replace/ install new fire extinguisher  |           |                      |                      |                         |       |
|         |      | Check fire resistance sealing of engine compartment (wall)                    |           |                      |                      |                         |       |
|         |      | Check fire resistance of hoses, tubes and sealing                             |           |                      |                      |                         |       |
|         |      |   |           |                      |                      |                         |       |

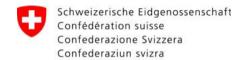
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|---|--|--|--|--|--|
| Logbook Owner's Name                              |  |  |  |  |  |

| Date |   | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|------|---|--|-----------|----------------------|----------------------|-------------------------|-------|
|      | M | Perform detailed introduction to flight control system                           |           |                      |                      |                         |       |
|      | М | Inspect primary flight controls and related components                           |           |                      |                      |                         |       |
|      |   | Extend/ retract flaps  |           |                      |                      |                         |       |
|      |   | Check/ replace/ install flaps  |           |                      |                      |                         |       |
|      |   | Replace/ install flap actuator   |           |                      |                      |                         |       |
|      |   | Replace/ install horizontal or vertical stabiliser                               |           |                      |                      |                         |       |
|      |   | Replace/ install/ rig/adjust elevator  |           |                      |                      |                         |       |
|      |   | Replace/ install/ rig/ adjust aileron  |           |                      |                      |                         |       |
|      |   | Replace/ install/ rig/ adjust rudder   |           |                      |                      |                         |       |
|      |   | Replace/ install/ rig/ adjust trim tabs  |           |                      |                      |                         |       |
|      | М | Rig primary flight controls  |           |                      |                      |                         |       |
|      | М | Inspect/ replace/ control cable and fittings                                     |           |                      |                      |                         |       |
|      | М | Inspect/ adjust control cable tension  |           |                      |                      |                         |       |
|      |   | Inspect /Replace/ install pulley   |           |                      |                      |                         |       |
|      | М | Check/ replace/ install/ adjust push rod of aileron/ or rudder/ or elevator      |           |                      |                      |                         |       |
|      |   | Check/ adjust flight control deflection and direction of movement.               |           |                      |                      |                         |       |
|      | М | Troubleshoot faulty system   |           |                      |                      |                         |       |
|      |   | Check/ replace/ install/ adjust elevator trim/ or rudder trim/ or aileron trim   |           |                      |                      |                         |       |
|      |   | Inspect control tubes, connection devices (forks, eye bearings)                  |           |                      |                      |                         |       |
|      |   | Inspect/ check of bell cranks, torque tubes, control tubes, spindles – actuators |           |                      |                      |                         |       |

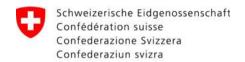
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|        |     | Replace/ adjust stall warning   |           |                      |                      |                         |       |
|--------|-----|---|-----------|----------------------|----------------------|-------------------------|-------|
|        |     |   |           |                      |                      |                         |       |
| ATA 28 | Fue | el Systems  |           |                      |                      |                         |       |
| Date   |     | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | M   | Perform a detailed introduction to fuel system                                  |           |                      |                      |                         |       |
|        | M   | Check fuel drain system (operation)   |           |                      |                      |                         |       |
|        | M   | Replace / install fuel drain valve  |           |                      |                      |                         |       |
|        | M   | Perform inspection of fuel selector   |           |                      |                      |                         |       |
|        | M   | Replace / install / inspect fuel hoses and tubes – fittings/ connectors         |           |                      |                      |                         |       |
|        | M   | Inspect fuel lines, hoses and tubing  |           |                      |                      |                         |       |
|        | M   | Check fuel ventilation system   |           |                      |                      |                         |       |
|        |     | Inspect / replace / install fuel tank cells                                     |           |                      |                      |                         |       |
|        |     | Replace /install /check fuel control valves                                     |           |                      |                      |                         |       |
|        |     | Check / calculate fuel contents manually  |           |                      |                      |                         |       |
|        |     | Replace / install booster pump  |           |                      |                      |                         |       |
|        | M   | Check fuel filters  |           |                      |                      |                         |       |
|        |     | Perform flow check of fuel system   |           |                      |                      |                         |       |
|        |     | Check calibration / adjustment of fuel quantity gauges                          |           |                      |                      |                         |       |
|        |     | Check operation feed / selectors  |           |                      |                      |                         |       |
|        | M   | Troubleshoot faulty system  |           |                      |                      |                         |       |
|        | М   | Refuel Aircraft   |           |                      |                      |                         |       |
|        |     | Deactivation/ reactivation of the fuel valves (transfer defuel, X-feed, refuel) |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |

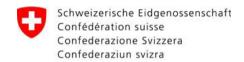
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|---|--|--|--|--|--|
| Logbook Owner's Name                              |  |  |  |  |  |

| ATA 29 | Нус | draulic Power   |           |                      |                      |                         |       |
|--------|-----|---|-----------|----------------------|----------------------|-------------------------|-------|
| Date   |     | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        |     | Perform a detailed introduction of hydraulic system               |           |                      |                      |                         |       |
|        |     | Replace/ install/ inspect pump                                    |           |                      |                      |                         |       |
|        |     | Check/ replace case drain filter                                  |           |                      |                      |                         |       |
|        |     | Replace/ install/ inspect hydraulic motor pump/ generator         |           |                      |                      |                         |       |
|        |     | Replace/ install/ inspect accumulator                             |           |                      |                      |                         |       |
|        | M   | Inspect of hydraulic lines, hoses and tubing                      |           |                      |                      |                         |       |
|        |     | Check operation of shut-off valve                                 |           |                      |                      |                         |       |
|        |     | Check indicating systems  |           |                      |                      |                         |       |
|        |     | Pressurization/ depressurization of hydraulic system              |           |                      |                      |                         |       |
|        | M   | Troubleshoot faulty system  |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
| ATA 30 | lce | and rain protection   |           |                      |                      |                         |       |
| Date   |     | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | M   | Perform a detailed introduction of ice and rain protection system |           |                      |                      |                         |       |
|        |     | Check operation of anti-ice/ de-ice systems                       |           |                      |                      |                         |       |
|        |     | Operational test the pitot-probe ice protection                   |           |                      |                      |                         |       |
|        |     | Operational test of the wing ice protection system                |           |                      |                      |                         |       |
|        |     | Replace/ install timer  |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |

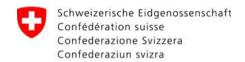
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|        |     | Inspect/ repair propeller or wing de-ice boot                                  |                     |   |                         |       |
|--------|-----|--|---------------------|---|-------------------------|-------|
|        |     | Inspect/ test propeller de-icing system  |                     |   |                         |       |
|        |     | Inspect/ test wing leading edge de-icing boot                                  |                     |   |                         |       |
|        |     | Inspect/ replace anti-ice/ de-ice valve  |                     |   |                         |       |
|        |     | Perform inspection of lines, hoses and tubing of liquid ice protection systems |                     |   |                         |       |
|        | М   | Troubleshoot faulty system   |                     |   |                         |       |
|        |     |  |                     |   |                         |       |
| ATA 31 | Ind | icating/ recording systems   | ·                   | · | ·                       |       |
| Date   |     | Competence obtained  | AC Re-<br>gistratio |   | Supervisor<br>Signature | Hours |
|        | М   | Perform a detailed introduction of indicating and recording systems            |                     |   |                         |       |
|        |     | Check/ replace/ install clock  |                     |   |                         |       |
|        |     | Perform BITE test of the indicating / recording systems                        |                     |   |                         |       |
|        |     | Inspect correct markings of indicators   |                     |   |                         |       |
|        | М   | Replace/ install/ inspect air speed indicators                                 |                     |   |                         |       |
|        |     | Replace/ install/ inspect altimeter indicators                                 |                     |   |                         |       |
|        |     | Replace/ install/ inspect vertical speed indicators                            |                     |   |                         |       |
|        |     | Perform inspection and/ or change of instrument hoses and tubing               |                     |   |                         |       |
|        |     | Replace/ install/ inspect gyro   |                     |   |                         |       |
|        |     | Replace/ install/ inspect oil pressure indicators                              |                     |   |                         |       |
|        |     | Replace/ install/ inspect fuel indicators                                      |                     |   |                         |       |
|        |     | Replace/ install/ inspect manifold indicators                                  |                     |   |                         |       |
|        | М   | Replace/ install/ inspect RPM indicators                                       |                     |   |                         |       |
|        |     | Replace/install/ inspect voltage/ current indicator                            |                     |   |                         |       |

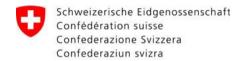
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|        |     | Troubleshoot faulty system   |           |                      |                      |                         |       |
|--------|-----|--|-----------|----------------------|----------------------|-------------------------|-------|
|        |     |  |           |                      |                      |                         |       |
|        |     |  |           |                      |                      |                         |       |
| ATA 32 | Lar | nding Gear   |           |                      |                      |                         |       |
| Date   |     | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | M   | Perform a detailed introduction of landing gear                                      |           |                      |                      |                         |       |
|        | M   | Change a tyre  |           |                      |                      |                         |       |
|        | M   | Check/ replace/ install nose or main wheel   |           |                      |                      |                         |       |
|        | M   | Inspect wheels (tube, tyre, wheel half's, bearings)                                  |           |                      |                      |                         |       |
|        | M   | Lubricate wheel bearings   |           |                      |                      |                         |       |
|        | M   | Inspect / replace/ install break tubing, and / or hoses, brake linings & break disks |           |                      |                      |                         |       |
|        | M   | Check / replace / install of parking brake valve                                     |           |                      |                      |                         |       |
|        | M   | Bleed brakes   |           |                      |                      |                         |       |
|        |     | Check / test / adjust gear retraction system.  |           |                      |                      |                         |       |
|        |     | Replace / install gear retraction actuator.  |           |                      |                      |                         |       |
|        |     | Check / replace / install unlock / down lock assembly                                |           |                      |                      |                         |       |
|        |     | Adjust micro switches/ sensors   |           |                      |                      |                         |       |
|        |     | Replace/ install/ service shimmy damper  |           |                      |                      |                         |       |
|        |     | Rig nose wheel steering  |           |                      |                      |                         |       |
|        | M   | Test nose/ or tail wheel steering system   |           |                      |                      |                         |       |
|        |     | Service/ replace/ install shock strut seals  |           |                      |                      |                         |       |
|        | M   | Check and servicing brakes   |           |                      |                      |                         |       |
|        |     |  |           |                      |                      |                         |       |

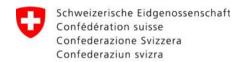
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| ATA 33 | Lig | hts  |           |                      |                      |                         |       |
|--------|-----|--|-----------|----------------------|----------------------|-------------------------|-------|
| Date   |     | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        |     | Check/ replace/ install rotating beacon or flashlight            |           |                      |                      |                         |       |
|        | М   | Check/ replace/ install landing lights                           |           |                      |                      |                         |       |
|        | М   | Check/ replace/ install instrument lights                        |           |                      |                      |                         |       |
|        | М   | Check/ replace/ install navigation lights                        |           |                      |                      |                         |       |
|        | М   | Check/ replace/ install interior lights                          |           |                      |                      |                         |       |
|        | М   | Check/ replace/ install wiring and connectors of lighting system |           |                      |                      |                         |       |
|        | М   | Troubleshoot faulty system                                       |           |                      |                      |                         |       |
|        |     |  |           |                      |                      |                         |       |
| ATA 34 | Nav | rigation   |           |                      |                      |                         |       |
| Date   |     | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        |     | Perform detailed introduction to navigation system               |           |                      |                      |                         |       |
|        | М   | Check/ replace/ install pitot-static probe                       |           |                      |                      |                         |       |
|        | М   | Perform pitot-static system leak test                            |           |                      |                      |                         |       |
|        |     | Replace/ install magnetic compass                                |           |                      |                      |                         |       |
|        | М   | Test/ adjust magnetic compass                                    |           |                      |                      |                         |       |
|        |     | Check/ replace/ install directional gyro                         |           |                      |                      |                         |       |
|        |     | Check/ replace/ install attitude gyro                            |           |                      |                      |                         |       |
|        |     | Replace/ install HSI   |           |                      |                      |                         |       |
|        | 1   |  |           |                      |                      |                         |       |
|        |     | Check/ replace/ install VOR unit                                 |           |                      |                      |                         |       |

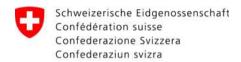
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|        |     | Check/ replace/ install ADF unit                    |           |                      |                      |                         |       |
|--------|-----|---|-----------|----------------------|----------------------|-------------------------|-------|
|        | М   | Check/ replace/ install Transponder unit            |           |                      |                      |                         |       |
|        |     | Perform functional check of GPS system              |           |                      |                      |                         |       |
|        |     | Inspect antennas                                    |           |                      |                      |                         |       |
|        | М   | Inspect wiring and connectors of navigation systems |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
| ATA 35 | Oxy | ygen  |           |                      |                      |                         |       |
| Date   |     | Competence obtained                                 | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        |     | Perform detailed introduction to oxygen system      |           |                      |                      |                         |       |
|        |     | Inspect on board oxygen equipment                   |           |                      |                      |                         |       |
|        |     | Inspect oxygen mask, bottle and regulator           |           |                      |                      |                         |       |
|        |     | Inspect oxygen hoses and tubing                     |           |                      |                      |                         |       |
|        |     | Purge and recharge oxygen system                    |           |                      |                      |                         |       |
|        |     | Replace/ install regulator                          |           |                      |                      |                         |       |
|        |     | Troubleshoot faulty system                          |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
| ATA 37 | Vac | cuum systems  |           |                      |                      |                         |       |
| Date   |     | Competence obtained                                 | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | М   | Perform detailed introduction to vacuum system      |           |                      |                      |                         |       |
|        |     | Inspect the vacuum system                           |           |                      |                      |                         |       |
|        | М   | Check/ replace filters                              |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |

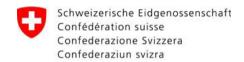
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|        |     | Perform inspection of vacuum system's hoses and tubing                        |           |                      |                      |                         |       |
|--------|-----|---|-----------|----------------------|----------------------|-------------------------|-------|
|        | М   | Replace/ install vacuum pump  |           |                      |                      |                         |       |
|        |     | Adjust regulator  |           |                      |                      |                         |       |
|        | М   | Troubleshoot faulty system  |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
| ATA 51 | Sta | ndard practices and structure (damage classification, assessment and repair)  |           |                      |                      |                         |       |
| Date   |     | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | M   | Choose one type rating limitation out of the syllabus" Removal of limitation" |           |                      |                      |                         |       |
| ATA 52 | Do  | ors   |           |                      |                      |                         |       |
| Date   |     | Competence obtained   | Reference | AC Regis-<br>tration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        |     | Inspect passenger door/ canopy  |           |                      |                      |                         |       |
|        | M   | Rig/ adjust locking mechanism   |           |                      |                      |                         |       |
|        |     | Check operation of emergency exits  |           |                      |                      |                         |       |
|        |     | Test door warning system  |           |                      |                      |                         |       |
|        |     | Troubleshoot faulty locking system  |           |                      |                      |                         |       |
|        |     | Remove and install passenger door   |           |                      |                      |                         |       |
|        |     | Remove and install emergency exit   |           |                      |                      |                         |       |
|        |     | Inspect cargo door  |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
| ATA 53 | Fus | selage  |           |                      |                      |                         |       |
| Date   |     | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | М   | Inspect stringers, spars, ribs, bulkheads                                     |           |                      |                      |                         |       |

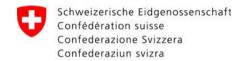
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|        |     | Inspect former/ connectors/ attachments             |           |                      |                      |                         |       |
|--------|-----|---|-----------|----------------------|----------------------|-------------------------|-------|
|        | М   | Inspect surface (dents, cracks, holes, lose rivets) |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
| ATA 55 | Sta | bilizers  |           |                      |                      |                         |       |
| Date   |     | Competence obtained                                 | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | М   | Inspect stringers, spars, ribs                      |           |                      |                      |                         |       |
|        |     | Inspect former/ connectors/ attachments             |           |                      |                      |                         |       |
|        | М   | Inspect surface (dents, cracks, holes, lose rivets) |           |                      |                      |                         |       |
|        |     | Check for disbanding                                |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
| ATA 56 | Wir | ndows   |           |                      |                      |                         |       |
| Date   |     | Competence obtained                                 | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | М   | Check windshield and cabin window                   |           |                      |                      |                         |       |
|        |     | Replace/ install window                             |           |                      |                      |                         |       |
|        | Μ   | Repair transparency of windows                      |           |                      |                      |                         |       |
|        | Μ   | Inspect windows                                     |           |                      |                      |                         |       |
|        |     | Inspect sealing                                     |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
| ATA 57 | Wir | ngs   |           |                      |                      |                         |       |
| Date   |     | Competence obtained                                 | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        |     | Inspect stringers, spars, ribs                      |           |                      |                      |                         |       |
|        |     | Inspect connectors/ attachments                     |           |                      |                      |                         |       |

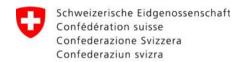
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|       | М   | Inspect surface (dents, cracks, holes, lose rivets)      |           |                      |                      |                         |       |
|-------|-----|--|-----------|----------------------|----------------------|-------------------------|-------|
|       | М   | Inspect main bolts                                       |           |                      |                      |                         |       |
|       |     | Check/ replace/ install hinges/ bearings                 |           |                      |                      |                         |       |
|       |     | Check for disbanding                                     |           |                      |                      |                         |       |
| TA 61 | Pro | peller   |           |                      |                      |                         |       |
| Date  |     | Competence obtained                                      | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|       | М   | Perform detailed introduction to propeller               |           |                      |                      |                         |       |
|       |     | Check/ assemble propeller after transportation           |           |                      |                      |                         |       |
|       | М   | Replace/ install propeller                               |           |                      |                      |                         |       |
|       |     | Perform propeller adjustments (basic adjustments)        |           |                      |                      |                         |       |
|       |     | Replace/ install governor                                |           |                      |                      |                         |       |
|       |     | Perform governor adjustments                             |           |                      |                      |                         |       |
|       |     | Check operation during ground run                        |           |                      |                      |                         |       |
|       | М   | Check propeller track                                    |           |                      |                      |                         |       |
|       |     | Troubleshoot faulty system                               |           |                      |                      |                         |       |
|       | М   | Inspect propeller bolt and nuts                          |           |                      |                      |                         |       |
|       | _   | Inspect propeller spinner and propeller hold down plates |           |                      |                      |                         |       |
|       | М   | Inspect propeller blades                                 |           |                      |                      |                         |       |
|       |     | Dynamically balance of propeller                         |           |                      |                      |                         |       |
|       |     | Assess/ repair of propeller – blade damage               |           |                      |                      |                         |       |
|       | М   | Perform re-torque check after installation of propeller  |           |                      |                      |                         |       |
|       | М   | Perform check of security of propeller bolts             |           |                      |                      |                         |       |

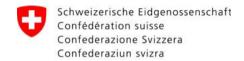
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| ATA 71 | Pov | wer plant  |           |                      |                      |                         |       |
|--------|-----|--|-----------|----------------------|----------------------|-------------------------|-------|
| Date   |     | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        |     | Perform detailed introduction to piston engines . (Gasoline) |           |                      |                      |                         |       |
|        | М   | Perform detailed introduction to engine (Diesel)             |           |                      |                      |                         |       |
|        |     | Inspect/ replace/ install engine mount                       |           |                      |                      |                         |       |
|        | М   | Inspect/ replace/ install shock mounts                       |           |                      |                      |                         |       |
|        |     | Replace/ install engine                                      |           |                      |                      |                         |       |
|        |     | Inspect/ replace/ install engine drains/ breather lines      |           |                      |                      |                         |       |
|        | М   | Perform troubleshooting on gasoline piston engine            |           |                      |                      |                         |       |
|        |     | Perform troubleshooting on diesel engine                     |           |                      |                      |                         |       |
|        |     | Perform conservation of engine                               |           |                      |                      |                         |       |
|        | М   | Perform and Assist in engine start/ ground run               |           |                      |                      |                         |       |
|        |     |  |           |                      |                      |                         |       |
| ATA 72 | Pis | ton Engines  |           |                      |                      |                         |       |
| Date   |     | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | М   | Perform detailed introduction to engine                      |           |                      |                      |                         |       |
|        | М   | Perform detailed introduction to engine FADEC systems        |           |                      |                      |                         |       |
|        | М   | Perform differential pressure inspection                     |           |                      |                      |                         |       |
|        | М   | Perform compression check                                    |           |                      |                      |                         |       |
|        |     | Perform leakage check on crankcase                           |           |                      |                      |                         |       |

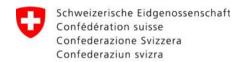
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|        |     | Perform penetrate inspection of cracks  |           |                      |                      |                         |       |
|--------|-----|---|-----------|----------------------|----------------------|-------------------------|-------|
|        |     | Perform boroscope inspection  |           |                      |                      |                         |       |
|        |     | Check crankshaft run-out  |           |                      |                      |                         |       |
|        |     | Perform internal corrosion check of crankshaft  |           |                      |                      |                         |       |
|        | M   | Replace/ check/ install cylinder  |           |                      |                      |                         |       |
|        |     | Extract/ replace broken stud  |           |                      |                      |                         |       |
|        |     | Check tappet clearance  |           |                      |                      |                         |       |
|        |     | Inspect/ replace/ install accessory housings  |           |                      |                      |                         |       |
|        |     | Perform engine ground run and adjustments (power verification)  |           |                      |                      |                         |       |
|        | M   | Perform at least one unscheduled maintenance inspection<br>Note: Detail performed inspection and attach it to the application |           |                      |                      |                         |       |
|        |     | Troubleshoot faulty system  |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |
| ATA 73 | Fue | el and control  |           |                      |                      |                         |       |
| Date   |     | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | M   | Perform detailed introduction to fuel system  |           |                      |                      |                         |       |
|        | M   | Check/ replace/ install engine driven pump  |           |                      |                      |                         |       |
|        |     | Check/ replace/ install electric pump   |           |                      |                      |                         |       |
|        | М   | Inspect/ replace/ install fuel filter   |           |                      |                      |                         |       |
|        |     | Check/ replace/ install primer system/ hoses/ lines   |           |                      |                      |                         |       |
|        |     | Check/ replace/ install fuel hoses, tubing  |           |                      |                      |                         |       |
|        | М   | Check/ replace/ install check carburettor/ injector   |           |                      |                      |                         |       |
|        |     |   |           |                      |                      |                         |       |

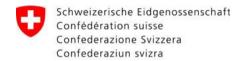
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|            |     |   |           | 1                    | ı                    |                         |       |
|------------|-----|---|-----------|----------------------|----------------------|-------------------------|-------|
| IV.        | И   | Inspect/ drain carburettor float chamber  |           |                      |                      |                         |       |
|            |     | Inspect carburettor internal fuel filter  |           |                      |                      |                         |       |
|            |     | Check internal carburettor fuel primer system                                     |           |                      |                      |                         |       |
| N          | И   | Check/ adjust carburetion/ injection control linkage                              |           |                      |                      |                         |       |
|            |     | Check/ replace/ install fuel flow divider.  |           |                      |                      |                         |       |
|            |     | Inspect/ clean/ replace/ install injector nozzles                                 |           |                      |                      |                         |       |
| N          | V   | Adjust idle mixture   |           |                      |                      |                         |       |
|            |     | Adjust primer system  |           |                      |                      |                         |       |
|            |     | Synchronise carburettors  |           |                      |                      |                         |       |
|            |     | Adjust injector system  |           |                      |                      |                         |       |
|            |     | Troubleshoot faulty system  |           |                      |                      |                         |       |
|            |     |   |           |                      |                      |                         |       |
|            |     |   |           |                      |                      |                         |       |
| ATA 74 Igi | jni | ition systems, piston   |           |                      |                      |                         |       |
| Date       |     | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|            |     | Perform detailed introduction to ignition system i.a.w. manufacturer instructions |           |                      |                      |                         |       |
|            |     | Inspect installation of engine ignition components                                |           |                      |                      |                         |       |
| N          | V   | Inspect/ clean/ adjust ignition sparkplugs  |           |                      |                      |                         |       |
|            |     | Check/ replace/ install ignition harness  |           |                      |                      |                         |       |
|            |     | Check/ replace/ install ignition harness fitting                                  |           |                      |                      |                         |       |
| N          | И   | Inspect/ replace/ install magneto   |           |                      |                      |                         |       |
|            |     | Check/ adjust basic timing of magneto   |           |                      |                      |                         |       |
|            |     | Inspect/ replace/ install ignition vibrator                                       |           |                      |                      |                         |       |

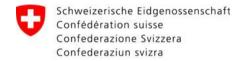
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| Logbook Owner's Name                              |  |  |  |  |

|        | М   | Check/ replace/ install ignition switch                      |           |                      |                      |                         |       |
|--------|-----|--|-----------|----------------------|----------------------|-------------------------|-------|
|        |     | Check/ replace/ install FADEC or LASAR                       |           |                      |                      |                         |       |
|        |     | Check system bonding   |           |                      |                      |                         |       |
|        |     | Establish/check reference RPM                                |           |                      |                      |                         |       |
|        | М   | Troubleshoot faulty system                                   |           |                      |                      |                         |       |
|        |     |  |           |                      |                      |                         |       |
| ATA 75 | Cod | pling  |           |                      |                      |                         |       |
| Date   |     | Competence obtained  | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | М   | Perform detailed introduction to cooling system              |           |                      |                      |                         |       |
|        | М   | Check/ repair / install, inspect cooling baffles             |           |                      |                      |                         |       |
|        | М   | Inspect/ repair cowling                                      |           |                      |                      |                         |       |
|        |     | Check/ repair / install cowl flaps                           |           |                      |                      |                         |       |
|        |     | Adjust cowl flaps  |           |                      |                      |                         |       |
|        |     | Inspect/ replace/ install alternate air valve and air filter |           |                      |                      |                         |       |
|        |     | Inspect/ replace/ install control air valve control cable    |           |                      |                      |                         |       |
|        |     | Perform inspection of liquid cooling system                  |           |                      |                      |                         |       |
|        |     | Inspect/ replace/ install radiator                           |           |                      |                      |                         |       |
|        |     | Perform refilling of coolant                                 |           |                      |                      |                         |       |
|        | М   | Troubleshoot faulty system                                   |           |                      |                      |                         |       |
|        |     |  |           |                      |                      |                         |       |
|        |     |  |           |                      |                      |                         |       |
|        |     |  |           |                      |                      |                         |       |
|        |     |  |           |                      |                      |                         |       |

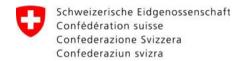
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| Initial Practical Experience for Group 3 Aircraft |  |  |  |  |
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| Logbook Owner's Name                              |  |  |  |  |

| Eng                                  | gine Controls  |  |   |   |  |   |
|--------------------------------------|--|--|---|---|--|---|
|                                      | Competence obtained                                  | Reference  | AC Re-<br>gistration  | Trainee<br>Signature  | Supervisor<br>Signature  | Hours   |
| M                                    | Perform detailed introduction to engine controls     |  |   |   |  |   |
|                                      | Check/ replace ECU                                   |  |   |   |  |   |
|                                      | Check/ replace/ rig mixture lever                    |  |   |   |  |   |
| M Check/ replace/ rig throttle lever |  |  |   |   |  |   |
|                                      | Check/ replace/ rig propeller lever                  |  |   |   |  |   |
|                                      | Seal firewall after replace of control cable         |  |   |   |  |   |
|                                      | Check control sync (multi-engine)                    |  |   |   |  |   |
| М                                    | Check controls for correct assembly and locking      |  |   |   |  |   |
| М                                    | Check controls for range and direction of movement   |  |   |   |  |   |
|                                      | Check controls system. (Linkage)                     |  |   |   |  |   |
| М                                    | Troubleshoot faulty system                           |  |   |   |  |   |
|                                      |  |  |   |   |  |   |
| Eng                                  | gine Indicating                                      |  |   |   |  |   |
|                                      | Competence obtained                                  | Reference  | AC Re-<br>gistration  | Trainee<br>Signature  | Supervisor<br>Signature  | Hours   |
| М                                    | Perform detailed introduction to engine indicating   |  |   |   |  |   |
|                                      | Check/ replace/ install engine instruments           |  |   |   |  |   |
| М                                    | Check/ replace/ install oil temperature bulb         |  |   |   |  |   |
|                                      | Check/ replace/ install exhaust gas temperature bulb |  |   |   |  |   |
| М                                    | Check/ replace/ install oil pressure sensor          |  |   |   |  |   |
|                                      | M M M M M M M M M                                    | M Perform detailed introduction to engine controls  Check/ replace ECU  Check/ replace/ rig mixture lever  M Check/ replace/ rig throttle lever  Check/ replace/ rig propeller lever  Seal firewall after replace of control cable  Check control sync (multi-engine)  M Check controls for correct assembly and locking  M Check controls for range and direction of movement  Check controls system. (Linkage)  Troubleshoot faulty system  Engine Indicating  Competence obtained  M Perform detailed introduction to engine indicating  Check/ replace/ install engine instruments  M Check/ replace/ install oil temperature bulb | Competence obtained  Reference  M Perform detailed introduction to engine controls  Check/ replace ECU  Check/ replace/ rig mixture lever  M Check/ replace/ rig throttle lever  Check/ replace/ rig propeller lever  Seal firewall after replace of control cable  Check control sync (multi-engine)  M Check controls for correct assembly and locking  M Check controls for range and direction of movement  Check controls system. (Linkage)  M Troubleshoot faulty system  Engine Indicating  Competence obtained  Reference  M Perform detailed introduction to engine indicating  Check/ replace/ install engine instruments  M Check/ replace/ install oil temperature bulb  Check/ replace/ install exhaust gas temperature bulb | Competence obtained Reference AC Registration  M Perform detailed introduction to engine controls  Check/ replace ECU  Check/ replace/ rig mixture lever  M Check/ replace/ rig throttle lever  Check/ replace/ rig propeller lever  Seal firewall after replace of control cable  Check control sync (multi-engine)  M Check controls for correct assembly and locking  M Check controls for range and direction of movement  Check controls system. (Linkage)  M Troubleshoot faulty system  Engine Indicating  Competence obtained  Reference  AC Registration  M Perform detailed introduction to engine indicating  Check/ replace/ install engine instruments  M Check/ replace/ install engine instruments  M Check/ replace/ install exhaust gas temperature bulb | Competence obtained Reference gistration Trainee Signature  M Perform detailed introduction to engine controls  Check/ replace ECU Check/ replace/ rig mixture lever  M Check/ replace/ rig throttle lever Check/ replace/ rig propeller lever Seal firewall after replace of control cable Check controls sync (multi-engine)  M Check controls for correct assembly and locking M Check controls for range and direction of movement Check controls system. (Linkage)  M Troubleshoot faulty system  Engine Indicating  Competence obtained Reference A C Registration Signature  A C Registration Trainee Signature  A C Registration Signature  A C Registration Check/ replace/ install engine instruments M Check/ replace/ install engine instruments M Check/ replace/ install engine instruments M Check/ replace/ install exhaust gas temperature bulb | Competence obtained   Reference   AC Registration   Signature   Signature |

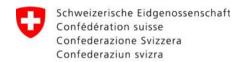
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| Logbook Owner's Name                              |  |  |  |  |

|        |                              | Check/ replace/ install manifold pressure indicator    |           |                      |                      |                         |       |
|--------|------------------------------|--|-----------|----------------------|----------------------|-------------------------|-------|
|        |                              | Check/ replace/ install fuel flow indicator            |           |                      |                      |                         |       |
|        | М                            | Check/ replace/ install RPM indicator                  |           |                      |                      |                         |       |
|        |                              | Check calibration of instruments                       |           |                      |                      |                         |       |
|        | М                            | Check marking of instruments according AFM and/ or AMM |           |                      |                      |                         |       |
|        | M Troubleshoot faulty system |  |           |                      |                      |                         |       |
|        |                              |  |           |                      |                      |                         |       |
| ATA 78 | Exh                          | naust, piston  |           |                      |                      |                         |       |
| Date   |                              | Competence obtained                                    | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | M                            | Perform detailed introduction to exhaust system        |           |                      |                      |                         |       |
|        | М                            | Perform visual inspection of exhaust system            |           |                      |                      |                         |       |
|        | М                            | Check, replace exhaust gasket                          |           |                      |                      |                         |       |
|        | М                            | Inspect welded joints on exhaust components            |           |                      |                      |                         |       |
|        | М                            | Check exhaust heater system                            |           |                      |                      |                         |       |
|        | М                            | Troubleshoot faulty system                             |           |                      |                      |                         |       |
|        |                              |  |           |                      |                      |                         |       |
| ATA 79 | Oil                          |  |           |                      |                      |                         |       |
| Date   |                              | Competence obtained                                    | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        | M                            | Perform detailed introduction to oil system            |           |                      |                      |                         |       |
|        | М                            | Change oil/ check oil level                            |           |                      |                      |                         |       |
|        | М                            | Check / replace/ install oil filter                    |           |                      |                      |                         |       |
|        | М                            | Cut oil filter and perform visual inspection           |           |                      |                      |                         |       |
|        |                              |  |           |                      |                      |                         |       |

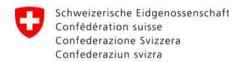
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| Initial Practical Experience for Group 3 Aircraft |  |  |  |
|---|--|--|--|
| Logbook Owner's Name                              |  |  |  |

|              | М      | Inspect/ adjust pressure relief valve   |           |                      |                      |                         |       |
|--------------|--------|---|-----------|----------------------|----------------------|-------------------------|-------|
|              |        | Inspect/ replace/ install oil tank  |           |                      |                      |                         |       |
|              |        | Inspect/ replace/ install oil pump  |           |                      |                      |                         |       |
|              | М      | Inspect/ replace/ install oil cooler  |           |                      |                      |                         |       |
|              | -      | Clean oil cooler  |           |                      |                      |                         |       |
|              |        | Check/ replace/ install oil lines, tubing   |           |                      |                      |                         |       |
|              | М      | Inspect chip detectors, magnetic plugs  |           |                      |                      |                         |       |
|              | М      | Troubleshoot faulty system  |           |                      |                      |                         |       |
|              |        |   |           |                      |                      |                         |       |
| ATA 80       | Sta    | arting  |           |                      | ı                    |                         |       |
| Date         |        | Competence obtained   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|              | М      | Perform detailed introduction to starting system  |           |                      |                      |                         |       |
|              |        | - or or made and daddon to diam and dydion  |           |                      |                      |                         |       |
|              | М      | Replace, inspect starter motor  |           |                      |                      |                         |       |
|              | М      |   |           |                      |                      |                         |       |
|              | М      | Replace, inspect starter motor  |           |                      |                      |                         |       |
|              |        | Replace, inspect starter motor  Perform inspection of starter gear and pinion  Check starter gear clutch  |           |                      |                      |                         |       |
|              | М      | Replace, inspect starter motor  Perform inspection of starter gear and pinion  Check starter gear clutch  |           |                      |                      |                         |       |
|              | M      | Replace, inspect starter motor  Perform inspection of starter gear and pinion  Check starter gear clutch  Check/ replace/ install starter relay   |           |                      |                      |                         |       |
|              | M      | Replace, inspect starter motor  Perform inspection of starter gear and pinion  Check starter gear clutch  Check/ replace/ install starter relay  Inspect/ repair faulty wiring                            |           |                      |                      |                         |       |
| ATA 81       | M<br>M | Replace, inspect starter motor  Perform inspection of starter gear and pinion  Check starter gear clutch  Check/ replace/ install starter relay  Inspect/ repair faulty wiring                            |           |                      |                      |                         |       |
| ATA 81  Date | M<br>M | Replace, inspect starter motor  Perform inspection of starter gear and pinion  Check starter gear clutch  Check/replace/ install starter relay  Inspect/ repair faulty wiring  Troubleshoot faulty system | Reference | AC Registration      | Trainee Signature    | Supervisor              | Hours |

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| Initial Practical Experience for Group 3 Aircraft |  |  |  |  |
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| Logbook Owner's Name                              |  |  |  |  |

|        | М  | Inspect/ replace/ install turbocharger                |           |                      |                      |                         |       |
|--------|----|---|-----------|----------------------|----------------------|-------------------------|-------|
|        |    | Inspect/ replace/ install heat shields                |           |                      |                      |                         |       |
|        | М  | Inspect/ replace/ install waste gate                  |           |                      |                      |                         |       |
|        |    | Check turbo compressor blades                         |           |                      |                      |                         |       |
|        |    | Check turbo compressor lubrication system             |           |                      |                      |                         |       |
|        |    | Check turbo compressor regulation valve (waste gate)  |           |                      |                      |                         |       |
|        |    | Adjust turbo compressor regulation valve (waste gate) |           |                      |                      |                         |       |
|        |    | Adjust density controller                             |           |                      |                      |                         |       |
|        |    | Perform troubleshooting                               |           |                      |                      |                         |       |
|        |    |   |           |                      |                      |                         |       |
| ATA 83 | Ac | cessory gear boxes                                    |           |                      |                      |                         |       |
| Date   |    | Competence obtained                                   | Reference | AC Re-<br>gistration | Trainee<br>Signature | Supervisor<br>Signature | Hours |
|        |    | Perform detailed introduction to accessory gear boxes |           |                      |                      |                         |       |
|        |    | Inspect gearbox                                       |           |                      |                      |                         |       |
|        |    | Remove/ install components on reduction gear box      |           |                      |                      |                         |       |
|        |    | Check propeller reduction gear                        |           |                      |                      |                         |       |
|        |    | Check propeller reduction gear clutch                 |           |                      |                      |                         |       |
|        |    |   |           |                      |                      |                         |       |

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