

**Swiss Confederation** 

# PPL(H)

Federal Department of the Environment, Transport, Energy and Communications DETEC

## Federal Office of Civil Aviation FOCA

Safety – Division Flight Personnel 3003 Bern Switzerland

| Applicant's license number: |  |
|-----------------------------|--|

| Applicant   |  |                    |  |              |
|---|--|--------------------|--|--------------|
| Last name:  | First name                                 | :                  | Date of birth                                      | :            |
| Place of birth:   | Place of or                                | rigin:             | Nationality: _                                     |              |
| Postal code:  | City:                                      | Street:_           |  |              |
| Phone/fax home:   |  | Phone/fax office:_ |  |              |
| E-mail:   |  | Sig                | nature of applicant:                               |              |
| ☐ initial skill test☐ repetition of failed / partial p☐ conversion to an EASA lice                          | passed skill test, from date:<br>nce       |                    |  |              |
| Instructor  |  |                    |  |              |
| last name:  |  | first name:        |  |              |
| licence number:   |  | FI signature:      |  |              |
| ATO The ATO confirms having transme:  name of chief flight instructor:  location & date:  Details of flight |  | registration no:   | :  |              |
| date: type of h   | elicopter / variant:                       | reg:               | TR:  |              |
| Dep. / Dest:  | Rotor Start:                               | Rotor Stop:        | RTT:   | Landings:    |
| Result of skill test *FE  Passed* Failed*   |  | ion:               | I have been informed of the  Applicant's signature | test results |
| Remarks   |  |                    |  |              |
|   |  |                    |  |              |
| Examiner (**indicate if competent   | authority is different from FOCA Switzerla | and)               |  |              |
| last name:  | <del>-</del>                               | first name:        |  |              |
| examiner authorisation:   | licence number                             | er:                |  |              |
| issuing Authority**:  |  |                    |  |              |
| location & date:  |  |                    | Examiner's signature                               |              |
| FOCA internal use only:   |  |                    |  |              |
| examiner invoice:   |  |                    |  | date:        |

remarks:\_

visum:

Use of checklists, airmanship, control of helicopter by external visual reference, anti-icing procedures, and principles of threat and error management apply in all sections.

| Applicant's licence number: |  |
|-----------------------------|--|
|-----------------------------|--|

# General flight experience report

A copy of the relevant logbook pages (flight experience & STD pages) showing the confirmed completion of the flight instruction must be attached to this form. Please make sure to mark your licence number together with your signature at the bottom of the pages.

# Recapitulation of conditions: instruction and flying experience before PPL(H) skill test

| a)         | Applicants minimum age:   |  | (MNM17                         | years)   |              |  |
|------------|---|--|--------------------------------|--|--------------|--|
| o)         | Enclose official printout of passpo   | rt or ID                                       |                                |  |              |  |
| c)         | EASA Medical class  |  | ☐ 1 or                         | □2   | valid until: |  |
| (k         | Theoretical examination for PPL(H   | H) passed                                      |                                |  | date:        |  |
| ∍)         | VFR radiotelephony practical test   | passed   |                                |  | date:        |  |
| 9)         | Language proficiency MNM level  | 4  | if applica                     | able   | valid until: |  |
| )          | Flight experience   |  | (MNM 4                         | 5 HR incl. FNPT or l   | FFS) hours:  |  |
| <b>J</b> ) | Flight experience on type used for  | skill test                                     | (MNM 3                         | 5 HR)  | hours:       |  |
|            | FCL.210.H PPL(H) (c)— Experiments holding a pilot licence for balloons, shall be credited with aircraft up to a maximum of 6 hou not include the requirements in FC | or another can<br>n 10 % of the<br>rs. The amo | ategory oneir total ount of cr | f aircraft, with the ex<br>flight time as PIC o<br>edit given shall in a | on such      |  |
|            | Crediting   |  | (MAX                           | X 6 HR)  | hours:       |  |
|            | Dual instruction of which:  |  | (MNI                           | M 25 HR)   | hours:       |  |
|            | - instruction time FNPT, FFS  |  | (MAX                           | X 5 HR)  | hours:       |  |
|            | Supervised solo flights of which:   |  | (MNI                           | M 10 HR)   | hours:       |  |
|            | - solo cross country  |  | (MNI                           | M 5 HR)  | hours:       |  |
|            | 1 solo flight incl. 2 stops   | Leg 1 DE                                       | P                              | DEST   | Km           |  |
|            |   | Leg 2 DE                                       | P                              | DEST   | Km           |  |
|            |   | Leg 3 DE                                       | P                              | DEST   | Km           |  |
|            |   | Total dista                                    | nce (MIN                       | 1 100NM / 185 Km)  | Km           |  |

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|--|

| Sect | ion 1 PRE-FLIGHT/F  | POST      | FLIC | GHT (  | CHE  | CKS AND PROCEDU      |
|------|---|-----------|------|--------|------|----------------------|
|      |   | 1 attempt |      | 2 atte | empt |                      |
|      |   | pass      | fail | pass   | fail | Remarks              |
| а    | Helicopter knowledge, (e.g. technical log, fuel, mass and balance, performance), Flight Planning, NOTAMS, Weather |           |      |        |      | м                    |
| b    | Pre-flight inspection/action, location of parts and purpose   |           |      |        |      | м                    |
| С    | Cockpit inspection, Starting procedure  |           |      |        |      | м                    |
| d    | Communication and navigation equipment checks, selecting and setting frequencies                                  |           |      |        |      | м                    |
| е    | Pre-take-off procedure, R/T procedure, ATC compliance   |           |      |        |      | м                    |
| f    | Parking, Shutdown and Post-flight procedure   |           |      |        |      | м                    |
|      | please delete as necessary  | pas       | sed  | fail   | ed   | examiner's signature |

| Section 2 HOVER MANOEUVRES, ADVANCED HANDLING AND CONFINED AREAS |   |       |      |           |      |      |                   |
|--|---|-------|------|-----------|------|------|-------------------|
|  |   | 1 att | empt | 2 attempt |      |      |                   |
|  |   | pass  | fail | pass      | fail | Rer  | marks             |
| а  | Take-off and landing (lift off and touch down)  |       |      |           |      | М    |                   |
| b  | Taxi, hover taxi  |       |      |           |      | М    |                   |
| С  | Stationary hover with head/cross/tail wind  |       |      |           |      | М    |                   |
| d  | Stationary hover turns, 360° left and right (spot turns)                                      |       |      |           |      | М    |                   |
| е  | Forward, sideways and backwards hover manoeuvring   |       |      |           |      | М    |                   |
| f  | Simulated engine failure from the hover   |       |      |           |      | М    |                   |
| g  | Quick stops into and downwind   |       |      |           |      | М    |                   |
| h  | Sloping ground/unprepared sites landings and take-offs  |       |      |           |      | М    |                   |
| i  | Take-offs (various profiles)  |       |      |           |      | М    |                   |
| j  | Crosswind, downwind take-off (if practicable)   |       |      |           |      |      |                   |
| k  | Take-off at maximum take-off mass (actual or simulated)                                       |       |      |           |      | М    |                   |
| ı  | Approaches (various profiles)   |       |      |           |      | М    |                   |
| m  | Limited power take-off and landing  |       |      |           |      | М    |                   |
| n  | Autorotations, (FE to select <b>two</b> items from - Basic, range, low speed, and 360° turns) |       |      |           |      | М    |                   |
| 0  | Autorotative landing  |       |      |           |      | М    |                   |
| р  | Practice forced landing with power recovery   |       |      |           |      | М    |                   |
| q  | Power checks, reconnaissance technique, approach and departure technique                      |       |      |           |      | М    |                   |
|  | please delete as necessary  | pas   | sed  | fail      | led  | exam | niner's signature |

| Remarks |  |
|---------|--|
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| Section 3 NAVIGATION - EN ROUTE PROCEDU |  |                     |      |      |      | N ROUTE PROCEDURES   |
|---|--|---------------------|------|------|------|----------------------|
|   |  | 1 attempt 2 attempt |      | empt |      |                      |
|   |  | pass                | fail | pass | fail | Remarks              |
| а                                       | Navigation and orientation at various altitudes/heights, map reading   |                     |      |      |      | М                    |
| b                                       | Altitude/height, speed, heading control, observation of airspace, altimeter setting  |                     |      |      |      | м                    |
| С                                       | Monitoring of flight progress, flight-log, fuel usage, endurance, ETA, assessment of track error and reestablishment of correct track, instrument monitoring |                     |      |      |      | м                    |
| d                                       | Observation of weather conditions, diversion planning  |                     |      |      |      | М                    |
| е                                       | Use of navigation aids (where available)   |                     |      |      |      |                      |
| f                                       | ATC liaison and observance of regulations, etc.  |                     |      |      |      | М                    |
|   | please delete as necessary   | pas                 | sed  | fail | ed   | examiner's signature |

| Section 4 FLIGHT PROCEDURES AND MANOEUVRE |  |       |      |        |      | S AND MANOEUVRES |                   |
|---|--|-------|------|--------|------|------------------|-------------------|
|   |  | 1 att | empt | 2 atte | empt |                  |                   |
|   |  | pass  | fail | pass   | fail | Rei              | marks             |
| а   | Level flight, control of heading, altitude/height and speed      |       |      |        |      | М                |                   |
| b   | Climbing and descending turns to specified headings              |       |      |        |      | М                |                   |
| С   | Level turns with up to 30°bank, 180° to 360° left and right      |       |      |        |      | М                |                   |
| d   | Level turns 180° left and right by sole reference to instruments |       |      |        |      | М                |                   |
| please delete as necessary                |  | pas   | sed  | fail   | led  | exan             | niner's signature |

| Secti  | on 5 ABNORMAL AND EMERGENCY PROCEDU   | RES       | (SIN | IULA      | TED  | WI   | HERE APPROPRIATE)                |
|--|---|-----------|------|-----------|------|------|----------------------------------|
| Note: Where the test is conducted on a multi-engine helicopter a simulated engine failure drill, |   | 1 attempt |      | 2 attempt |      |      | FE shall select 4 items from the |
| includin   | g a single engine approach and landing shall be included in the test.   | pass      | fail | pass      | fail | М    | following                        |
| а  | Engine malfunctions, including governor failure, carburetor/engine icing, oil system, as appropriate  |           |      |           |      |      |                                  |
| b  | Fuel system malfunction   |           |      |           |      |      |                                  |
| С  | Electrical system malfunction   |           |      |           |      |      |                                  |
| d  | Hydraulic system malfunction, including approach and landing without hydraulics, as applicable  |           |      |           |      |      |                                  |
| е  | Main rotor and/or anti-torque system malfunction (FFS or discussion only)   |           |      |           |      |      |                                  |
| f  | Fire drills, including smoke control and removal, as applicable   |           |      |           |      |      |                                  |
| g  | Other abnormal and Emergency procedures as outlined in appropriate flight manual and with reference to Appendix 9 C Part-FCL, sections 3 and 4, including for ME helicopters: |           |      |           |      |      |                                  |
| g(a)<br>(1)  | Take-offs with simulated engine failure shortly before reaching TDP or DPATO (MULTI ENGINE ONLY)  |           |      |           |      |      |                                  |
| g(a)<br>(2)  | Take-offs with simulated engine failure shortly after reaching TDP or DPA-TO (MULTI ENGINE ONLY)  |           |      |           |      |      |                                  |
| g(b)<br>(1)  | Go around or landing following simulated engine failure before LDP or DPBL (MULTI ENGINE ONLY)  |           |      |           |      |      |                                  |
| g(b)<br>(2)  | Landings following simulated engine failure after LDP or DPBL (MULTI ENGINE ONLY)   |           |      |           |      |      |                                  |
|  | please delete as necessary  | pas       | sed  | fai       | led  | exan | niner's signature                |

| Remarks |  |  |  |
|---------|--|--|--|
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#### Skill test

- (a) The area and route to be flown should be chosen by the FE and all low level and hover work should be at an adequate aerodrome or site. Routes used for section 3 may end at the aerodrome of departure or at another aerodrome. The applicant should be responsible for the flight planning and should ensure that all equipment and documentation for the execution of the flight are on board. The navigation section of the test, as set out in this AMC should consist of at least three legs, each leg of a minimum duration of 10 minutes. The skill test may be conducted in two flights.
- (b) An applicant should indicate to the FE the checks and duties carried out, including the identification of radio facilities. Checks should be completed in accordance with the authorised checklist or pilot operating handbook for the helicopter on which the test is being taken. During pre-flight preparation for the test the applicant is required to determine power settings and speeds. Performance data for take-off, approach and landing should be calculated by the applicant in compliance with the operations manual or flight manual for the helicopter used.

#### Conduct of the skill test

- (a) Applicants for a PPL shall demonstrate through the completion of a skill test the ability to perform, as PIC on the appropriate aircraft category, the relevant procedures and manoeuvres with competency appropriate to the privileges granted.
- (b) An applicant for the skill test shall have received flight instruction on the same class or type of aircraft, or a group of balloons to be used for the skill test.
- (c) Pass marks
  - (1) The skill test shall be divided into different sections, representing all the different phases of flight appropriate to the category of aircraft flown.
  - (2) Failure in any item of a section will cause the applicant to fail the entire section. Failure in more than 1 section will cause the applicant to fail the entire test. If the applicant fails only 1 section, he/she shall repeat only that section.
  - (3) When the test needs to be repeated in accordance with (2), failure in any section, including those that have been passed on a previous attempt, will cause the applicant to fail the entire test.
  - (4) Failure to achieve a pass in all sections of the test in 2 attempts will require further training.
- (d) The FE will take no part in the operation of the helicopter except where intervention is necessary in the interests of safety or to avoid unacceptable delay to other traffic.

## Note

The examiner may elect do deviate from any given procedure stated in the skill test if, in his judgment, the outcome of a maneuver may jeopardize the safety of the aircraft or it's occupants. The reasons for deviating from a mandatory maneuver shall be stated in the remarks.

## Hinweis:

Innert 10 Tagen nach Zustellung des Ergebnisses vom "Skill Test" kann beim Bundesamt für Zivilluftfahrt, 3003 Bern, schriftlich die Ausstellung einer beschwerdefähigen Verfügung über das Prüfungsresultat verlangt werden.

### Remarque:

Il est possible, dans les dix jours suivant la communication du résultat du "Skill Test" d'obtenir, sur requête écrite auprès de l'Office fédéral de l'aviation civile, 3003 Berne, une décision susceptible de recours portant sur le résultat dudit examen.

### Avviso:

Entro dieci giorni dall'invio dei resultati dello "Skill Test" può essere richiesta per iscritto all'Ufficio federale dell'aviazione civile, 3003 Berna, una decisione impugnabile sull'esito dell'esame.

#### Remark:

Within 10 days after receipt of this skill test check result, an appeal able decision about the test / check results may be demanded by writing in one of the official languages (German/French/Italian), to the Federal Office of Civil Aviation, 3003 Bern.