

**L / MPL Training, Type Rating, Skill Test & Proficiency Check Form**

**( Helicopter )**

*Ref.: Appendix 9 to ARM - FCL*

|                            |                                   |
|----------------------------|-----------------------------------|
| Applicant's name :         | Medical Certificate Expire date : |
| Applicant's surname :      | Proficiency Check Expire date :   |
| Type & number of License : | Line Check Expire date :          |
| Crew position -            | Company name -                    |
| Other Crew Member :        | Signature of applicant:           |

**Single Pilot Licence ( Helicopter ) or Multi Pilot Licence ( Helicopter )**

**CONTENT GENERAL**

1. The following symbols mean :

**P** = Trained as PIC for the issue of a Type Rating for SPH or trained as PIC or Co-pilot and as PF and PNF for the issue of a Type Rating for MPH.

2. The practical training shall be conducted at least at the training equipment level shown as (**P**), or may be conducted up to any higher equipment level shown by the arrow ( —→ ).

The following abbreviations are used to indicate the training equipment used :

**FFS** = Full Flight Simulator ;

**FTD** = Flight Training Device ;

**H** = Helicopter

3. The starred items (\*) shall be flown in actual or simulated IMC, only by applicants wishing to renew or revalidate an IR ( H ), or extend the privileges of that rating to another type.

4. Instrument flight procedures ( *section 5* ) shall be performed only by applicants wishing to renew or revalidate an IR ( H ) or extend the privileges of that rating to another type.

An FFS or FTD 2 / 3 may be used for this purpose.

5. Where the letter “**M**“ appears in the Skill Test or Proficiency Check column this will indicate the mandatory exercise.

6. An FSTD shall be used for practical training and testing if the FSTD forms part of a Type Rating Course. The following considerations will apply to the course :

( i ) the qualification of the FSTD as set out in Part-OR ;

( ii ) the qualifications of the instructor and examiner ;

( iii ) the amount of FSTD training provided on the course;

( iv ) the qualifications and previous experience in similar types of the pilot under training ; *and*

( v ) the amount of supervised flying experience provided after the issue of the new Type Rating.

| <i>Applicant's Name</i>   | <b>Practical Training</b> |            |          |  | <b>SKILL TEST or PROFICIENCY CHECK</b> |   |
|---|---------------------------|------------|----------|--|--|---|
| <b>SINGLE / MULTI-PILOT HELICOPTERS</b>   |                           |            |          | Instructors initials when training completed | Checked in                             | Examiners initials when test completed  |
| <b>Manoeuvres / Procedures</b>  | <b>FTD</b>                | <b>FFS</b> | <b>H</b> |  | <b>FFS H</b>                           |   |
| <b>SECTION 1 --- Pre-flight Preparations and Checks</b>   |                           |            |          |  |  |   |
| <b>1.1</b> Helicopter exterior visual inspection ; location of each item and purpose of inspection                                      |                           |            | P        |  | M ( if performed in the helicopter )   |   |
| <b>1.2</b> Cockpit inspection   |                           | P          | ----->   |  | M                                      |   |
| <b>1.3.</b> Starting procedures, radio and navigation equipmen check, selection and setting of navigation and communication frequencies | P                         | ----->     | ----->   |  | M                                      |   |
| <b>1.4.</b> Taxiing / air taxiing in compliance with air traffic control instructions or with instructions of an instructor             |                           | P          | ----->   |  | M                                      |   |
| <b>1.5.</b> Pre -Take-off procedures and checks   | P                         | ----->     | ----->   |  | M                                      |   |
| <b>SECTION 2 --- Flight Manoeuvres and Procedures</b>   |                           |            |          |  |  |   |
| <b>2.1.</b> Take - offs ( various profiles )  |                           | P          | ----->   |  | M                                      |   |
| <b>2.2.</b> Sloping ground or cross wind Take - offs & landings   |                           | P          | ----->   |  |  |   |
| <b>2.3.</b> Take-off at maximum Ttake-off mass ( actual or simulated maximum Take-off mass )  | P                         | ----->     | ----->   |  |  |   |
| <b>2.4.</b> Take-off with simulated engine failure shortly before reaching TDP or DPATO   |                           | P          | ----->   |  | M                                      |   |
| <b>2.4.1.</b> Take - off with simulated engine failure shortly after reaching TDP or DPATO  |                           | P          | ----->   |  | M                                      |   |
| <b>2.5.</b> Climbing and descending turns to specified headings   | P                         | ----->     | ----->   |  | M                                      |   |
| <b>2.5.1.</b> Turns with 30 ° bank, 180 ° to 360 ° left and right, by sole reference to instruments                                     | P                         | ----->     | ----->   |  | M                                      |   |
| <b>2.6.</b> Autorotative descent  | P                         | ----->     | ----->   |  | M                                      |   |
| <b>2.6.1.</b> Autorotative landing ( SEH only ) or power recovery   |                           | P          | ----->   |  | M                                      |   |
| <b>2.7.</b> Landings, various profiles  |                           | P          | ----->   |  | M                                      |   |
| <b>2.7.1.</b> Go - around or landing following simulated engine failure before LDP or DPBL  |                           | P          | ----->   |  | M                                      |   |
| <b>2.7.2.</b> Landing following simulated engine failure after LDP or DPBL  |                           | P          | ----->   |  | M                                      |   |
| <b>SECTION 3 --- Normal and abnormal operations of the following systems and procedures</b>   |                           |            |          |  |  |   |
| <b>3.</b> Normal and abnormal operations of the following systems and procedures :  |                           |            |          |  | M                                      | A mandatory minimum of <b>three</b> items shall be selected from this section |
| <b>3.1.</b> Engine  | P                         | ----->     | ----->   |  |  |   |
| <b>3.2.</b> Air conditioning ( heating, ventilation )   | P                         | ----->     | ----->   |  |  |   |
| <b>3.3.</b> Pitot / static system   | P                         | ----->     | ----->   |  |  |   |
| <b>3.4.</b> Fuel system   | P                         | ----->     | ----->   |  |  |   |
| <b>3.5.</b> Electrical system   | P                         | ----->     | ----->   |  |  |   |
| <b>3.6.</b> Hydraulic system  | P                         | ----->     | ----->   |  |  |   |
| <b>3.7.</b> Flight Control and Trim system  | P                         | ----->     | ----->   |  |  |   |

| Applicant's Name   | Practical Training                 |        |  |          | SKILL TEST or PROFICIENCY CHECK              |  |
|--|------------------------------------|--------|--|----------|--|--|
|  | SINGLE / MULTI - PILOT HELICOPTERS |        |  |          | Instructors initials when training completed | Checked in   |
| Manoeuvres / Procedures  | FTD                                | FFS    | H  | FFS<br>H |  |  |
| 3.8. Anti - icing and de - icing system  | P                                  | ---->  | ---->  |          |  |  |
| 3.9. Autopilot / Flight Director   | P                                  | ---->  | ---->  |          |  |  |
| 3.10. Stability augmentation devices   | P                                  | ---->  | ---->  |          |  |  |
| 3.11. Weather radar, radio altimeter, transponder  | P                                  | -----> | ---->  |          |  |  |
| 3.12. Area Navigation System   | P                                  | -----> | ---->  |          |  |  |
| 3.13. Landing gear system  | P                                  | -----> | ---->  |          |  |  |
| 3.14. Auxiliary Power Unit   | P                                  | -----> | ---->  |          |  |  |
| 3.15. Radio, navigation equipment, instruments flight management system  | P                                  | -----> | ---->  |          |  |  |
| <b>SECTION 4 --- Abnormal and Emergency Procedures</b>   |                                    |        |  |          |  |  |
| 4. Abnormal and emergency procedures   |                                    |        |  |          | M  | A mandatory minimum of three items shall be selected from this section |
| 4.1. Fire drills ( including evacuation, if applicable )   | P                                  | ---->  | ---->  |          |  |  |
| 4.2. Smoke control and removal   | P                                  | ---->  | ---->  |          |  |  |
| 4.3. Engine failures, shutdown and restart at a safe height  | P                                  | ---->  | ---->  |          |  |  |
| 4.4. Fuel dumping ( simulated )  | P                                  | ---->  | ---->  |          |  |  |
| 4.5. Tail rotor control failure ( if applicable )  | P                                  | ---->  | ---->  |          |  |  |
| 4.5.1. Tail rotor loss ( if applicable )   | P                                  | ---->  | Helicopter may not be used for this exercise |          |  |  |
| 4.6. Incapacitation of crew member - MPH only  | P                                  | ---->  | ---->  |          |  |  |
| 4.7. Transmission malfunctions   | P                                  | ---->  | ---->  |          |  |  |
| 4.8. Other emergency procedures as outlined in the appropriate Flight Manual   | P                                  | ---->  | ---->  |          |  |  |
| <b>SECTION 5 --- Instrument flight procedures ( to be performed in IMC or simulated IMC )</b>  |                                    |        |  |          |  |  |
| 5.1. Instrument Take - off : transition to instrument flight is required as soon as possible after becoming airborne   | P*                                 | ---->* | ---->*                                       |          |  |  |
| 5.1.1. Simulated engine failure during departure   | P*                                 | ---->* | ---->*                                       |          | M*   |  |
| 5.2. Adherence to departure and arrival routes and ATC instructions  | P*                                 | ---->* | ---->*                                       |          | M*   |  |
| 5.3. Holding procedures  | P*                                 | ---->* | ---->*                                       |          |  |  |
| 5.4. ILS approaches down to CAT I DH ( Decision Height )   | P*                                 | ---->* | ---->*                                       |          |  |  |
| 5.4.1. Manually, without FD ( flight director )  | P*                                 | ---->* | ---->*                                       |          | M*   |  |
| 5.4.2. Precision approach manually, with or without FD ( flight director )   | P*                                 | ---->* | ---->*                                       |          | M*   |  |
| 5.4.3. With coupled autopilot  | P*                                 | ---->* | ---->*                                       |          |  |  |
| 5.4.4. Manually, with one engine simulated inoperative. ( Engine failure has to be simulated during final approach before passing the outer marker ( OM ) until touchdown or until completion of the missed approach procedure ) | P*                                 | ---->* | ---->*                                       |          | M*   |  |

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| Manoeuvres / Procedures   | FTD                                | FFS     | H       | FFS<br>H |  |            |
| <i>Left Intentionally Blank</i>   |                                    |         |         |          |  |            |
| 5.5. Non - precision approach down to the MDA / H ( <i>minimum descent altitude</i> )     | P*                                 | ----->* | ----->* |          | M*   |            |
| 5.6. Go - around with all engines operating on reaching DA / DH or MDA / MDH              | P*                                 | ----->* | ----->* |          |  |            |
| 5.6.1. Other missed approach procedures   | P*                                 | ----->* | ----->* |          |  |            |
| 5.6.2. Go - around with one engine simulated inoperative on reaching DA / DH or MDA / MDH | P*                                 |         |         |          | M*   |            |
| 5.7. IMC autorotation with power recovery   | P*                                 | ----->* | ----->* |          | M*   |            |
| 5.8. Recovery from unusual attitudes  | P*                                 | ----->* | ----->* |          | M*   |            |
| <b>SECTION 6 --- Use of optional equipment</b>  |                                    |         |         |          |  |            |
| 6. Use of optional equipment  | P                                  | ----->  | ----->  |          |  |            |
| <i>Left Intentionally Blank</i>   |                                    |         |         |          |  |            |
| <i>Left Intentionally Blank</i>   |                                    |         |         |          |  |            |
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| <i>Left Intentionally Blank</i>   |                                    |         |         |          |  |            |
| <i>Left Intentionally Blank</i>   |                                    |         |         |          |  |            |

|                         |          |                            |
|-------------------------|----------|----------------------------|
| Date of Check -         |          | Instructor Name :          |
| Route sector 1          | PF / PNF | Tape & Number of License : |
| Route sector 2          | PF / PNF | Signature :                |
| LOFT sector 1           | PF / PNF | Checker Name :             |
| LOFT sector 2           | PF / PNF | Tape & Number of License : |
| OTD / FTD / FFS place : |          | Signature :                |
| Flight / session time : |          | Helicopter Registration :  |
| Training Organisation : |          | FFS Type -                 |