

Helicopter Competency Demonstration Record



| | | | | | | | | | | | | | | |
|---|------------------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|---|--|
| Given Name(s): | | | | Surname: | | | | CAA Client ID: | | | | | | |
| Tel:..... H..... Wk | | Address: | | | | | | Helicopter Type: | | | | | | |
| Mark each item of training N/A or X = covered but not yet to standard Instructor's Initial = competent | Training Record | | | | | | | | | | | | Competency Demonstration Score 1, 2 or 3 | |
| | Ground | Flight time | Ground | Flight time | Ground | Flight time | Ground | Flight time | Ground | Flight time | Ground | Flight time | | |
| Date | / / | | / / | | / / | | / / | | / / | | / / | | / / | |
| Helicopter systems | | | | | | | | | | | | | 4 to be examined | |
| Primary flight controls and trim | | | | | | | | | | | | | | |
| Carb. Heat/Alternate air | | | | | | | | | | | | | | |
| Mixture | | | | | | | | | | | | | | |
| Fuel | | | | | | | | | | | | | | |
| Oil | | | | | | | | | | | | | | |
| Hydraulics | | | | | | | | | | | | | | |
| Pneumatics | | | | | | | | | | | | | | |
| Electrical and instruments | | | | | | | | | | | | | | |
| Landing gear/skids | | | | | | | | | | | | | | |
| Rotor/wheel brakes | | | | | | | | | | | | | | |
| Avionics – AHRS etc | | | | | | | | | | | | | | |
| Auto-pilot (if fitted) | | | | | | | | | | | | | | |
| Pitot-static system | | | | | | | | | | | | | | |
| Vacuum and instruments – ADC | | | | | | | | | | | | | | |
| Heater and environmental | | | | | | | | | | | | | | |
| De-icing and anti-icing | | | | | | | | | | | | | | |
| Fire extinguisher system | | | | | | | | | | | | | | |
| Engine(s) | | | | | | | | | | | | | | |
| Rotors | | | | | | | | | | | | | | |
| Airframe | | | | | | | | | | | | | | |
| Other: | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
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|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|---------------------|
| Flight preparation | | | | | | | | | | | | | |
| Performance | | | | | | | | | | | | | |
| Limitations | | | | | | | | | | | | | |
| Weight and balance | | | | | | | | | | | | | |
| Loading | | | | | | | | | | | | | |
| MAUW handling | | | | | | | | | | | | | Training completed? |
| Documents | | | | | | | | | | | | | |
| Airworthiness | | | | | | | | | | | | | |
| Pre-flight inspection | | | | | | | | | | | | | |
| Passenger brief | | | | | | | | | | | | | |
| Emergency equipment | | | | | | | | | | | | | |
| Engine start & systems checks | | | | | | | | | | | | | |
| Abnormal start conditions | | | | | | | | | | | | | |
| Use of checklists | | | | | | | | | | | | | |
| Taxiing | | | | | | | | | | | | | |
| Hover maneuvering | | | | | | | | | | | | | |
| Decelerations | | | | | | | | | | | | | |
| Takeoff | | | | | | | | | | | | | 2 to be examined |
| Normal for helicopter type | | | | | | | | | | | | | |
| Minimum power | | | | | | | | | | | | | |
| Maximum performance | | | | | | | | | | | | | |
| Confined area | | | | | | | | | | | | | |
| Sloping ground | | | | | | | | | | | | | |
| Engine failures | | | | | | | | | | | | | As applicable |
| Intentional engine shutdown | | | | | | | | | | | | | |
| In the cruise | | | | | | | | | | | | | |
| OEI handling (if applicable) | | | | | | | | | | | | | |
| During takeoff before CDP | | | | | | | | | | | | | |
| After takeoff | | | | | | | | | | | | | |
| Cruising flight | | | | | | | | | | | | | |
| In accordance with POH/AFM | | | | | | | | | | | | | |
| Steep turn | | | | | | | | | | | | | |
| 45° left and right | | | | | | | | | | | | | |
| Settling with power | | | | | | | | | | | | | |
| Recovery at onset | | | | | | | | | | | | | |

| Circuit | | | | | | | | | | | | | |
|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|------------------|
| Normal circuit | | | | | | | | | | | | | |
| Approach and overshoot | | | | | | | | | | | | | |
| OEI overshoot (if applicable) | | | | | | | | | | | | | |
| Approach and landing | | | | | | | | | | | | | 2 to be examined |
| Normal | | | | | | | | | | | | | |
| Steep approach | | | | | | | | | | | | | |
| Running (roll-on) landing | | | | | | | | | | | | | |
| One engine inoperative | | | | | | | | | | | | | |
| Confined area | | | | | | | | | | | | | |
| Sloping ground landing | | | | | | | | | | | | | |
| Emergency procedures | | | | | | | | | | | | | 3 to be examined |
| Low side governor failure | | | | | | | | | | | | | |
| High side governor failure | | | | | | | | | | | | | |
| Recovery from low rotor RPM | | | | | | | | | | | | | |
| Cabin fire | | | | | | | | | | | | | |
| Engine fire | | | | | | | | | | | | | |
| Electrical fire | | | | | | | | | | | | | |
| Heater overheat | | | | | | | | | | | | | |
| Loss of oil pressure | | | | | | | | | | | | | |
| Loss of fuel pressure | | | | | | | | | | | | | |
| PFD/MFD | | | | | | | | | | | | | |
| AHRS/ADC | | | | | | | | | | | | | |
| Electrical malfunctions | | | | | | | | | | | | | |
| Landing gear malfunctions | | | | | | | | | | | | | |
| Brake failure | | | | | | | | | | | | | |
| Carbon monoxide warning | | | | | | | | | | | | | |
| Door or panel opening in flight | | | | | | | | | | | | | |
| Caution/warning panel | | | | | | | | | | | | | |
| Hydraulic failure/malfunction | | | | | | | | | | | | | |
| Tail rotor malfunctions | | | | | | | | | | | | | |
| Incipient ground resonance | | | | | | | | | | | | | |
| Incipient dynamic roll-over | | | | | | | | | | | | | |
| Other: | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

Demonstration of competence declaration

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|--|-------------------|----------------------|---|---|
| Competency demonstration | A/C Registration: | Ground time: | Flight time: | Logbook endorsed: |
| Instructor's name | | CAA Client ID | | NOTE: Type rating certification may be subjected to CAA audit. |
| Basic Turbine Knowledge examination credit required and copy attached? | | Y/N | Written examination required (corrected to 100%) and copy attached? | Y/N |

Send a copy of the completed form to: pft.admin@caa.govt.nz