

CPL LESSON 122

GENERAL FLYING – C182 CROSSWIND CIRCUITS

Elements		Performance Criteria	Std Rqd	Std Achieved
C1.1	Communicate effectively face to face using clear and precise English	<p>Pronounces words clearly, using an accent that does not cause difficulties in understanding.</p> <p>Conveys information in clearly structured sentences without confusion or ambiguity.</p> <p>Uses an extensive vocabulary to accurately communicate on general and technical topics, without excessive use of jargon, slang or colloquial language.</p> <p>Speaks fluently without long pauses, repetition or excessive false starts.</p> <p>Responds to communications with actions that demonstrate that the information has been received and understood.</p> <p>Exchanges information clearly in a variety of situations with both expert and non-expert English speakers while giving and receiving timely and appropriate responses.</p> <p>Recognises and manages communication errors and/or misunderstandings effectively.</p> <p>Maintains effective communication with crew members and other personnel in flight and on the ground on operational matters.</p> <p>Communicates effectively in unfamiliar, stressful or non-standard situations.</p>	1	
C3.1	Use R / T Equipment	<p>Ensures serviceability of radiotelephone equipment.</p> <p>Conducts transmission and receipt of R/T messages in accordance with procedures and phraseology detailed in the FROL syllabus and Aeronautical Information Publications (AIP).</p> <p>Maintains a listening watch and responds appropriately to applicable transmissions.</p> <p>Performs loss of radio transmitter or receiver procedures in accordance with AIP, ERS(A), VFR Flight Guide.</p> <p>Conducts emergency and urgency transmissions and procedures in accordance with Enroute Supplement Australia (ERS(A) current edition) and AIP and all messages are reacted to appropriately.</p>	1	
C3.2	<p>Maintain R / T Equipment</p> <p>Instructor to simulate a failure</p>	<p>Performs R/T equipment failure procedures in accordance with Flight Manual/POH</p> <p>Employs fault finding procedures and corrective actions not involving special tools or instruments</p>	1	
C3.3	Operate transponder	Operates and monitors transponder in accordance with AIP during normal, abnormal and emergency operations.	1	

CPL LESSON 122 CONT

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Elements		Performance Criteria	Std Rqd	Std Achieved
A2.3	Take off in a crosswind	<p>Sets take-off power and confirms engine is operating within limits</p> <p>Accelerates aircraft along the centreline to the take-off safety speed, allowing for wind</p> <p>Maintains wings level</p> <p>Rotates aircraft to the target climb attitude at approximately 3° per second</p> <p><u>Balances aircraft</u></p> <p>Maintains extended centreline of runway or obstacle clearance flight path ($\pm 10^\circ$)</p> <p>Maintains nominated climb speed (+5, -0 kts) until clear of obstacles</p> <p>Retracts undercarriage at a safe altitude if applicable</p> <p>Retracts flap at a safe altitude if applicable</p> <p>Sets climb power and speed (± 5 kts) in accordance with manufacturer's time limits or at a <u>safe</u> height</p> <p>Rejects take-off for abnormalities prior reaching to take-off safety speed.</p>	1	
A4.2	Land in a crosswind	<p>Configures aircraft for crosswind landing</p> <p>Tracks aircraft above runway centreline</p> <p>Selects power to idle prior to touchdown</p> <p>Flares aircraft at an appropriate height</p> <p>Controls ballooning during flare and bouncing after touchdown by adjustment of attitude without the application of power</p> <p>Touches down at a <u>controlled rate of descent</u>¹⁹, aligned with runway centreline.</p> <p>Touches down within 200ft/60 metres for CPL beyond a nominated touchdown point</p> <p>Touches down ± 2 metres of centreline</p> <p>Prevents wing rise after touchdown</p> <p>Maintains directional control along the centreline</p> <p>Applies braking to stop the aircraft within landing distance available without wheel lockup</p> <p>Performs after-landing checklist.</p>	1	

I have completed the training specified in the elements, which have been certified on this Achievement Record

Candidate's Signature _____

Date _____

Instructor's Signature _____

Date _____

¹⁹ 'Controlled rate of descent' associated with a landing means that the touchdown is without harshness and the successful outcome of the landing is not in doubt.