

CPL LESSON 121

GENERAL FLYING – C152 ADVANCED STALLS & INCIPENT SPINS

Optional: This sequence may be conducted in an aerobatic aircraft (e.g. 7GCAA or 8KCAB). Spin training may be included with an instructor authorized for spin training (No solo spinning unless the candidate fulfills the requirements as per CAAP 155-1(0) and RAC Ops Manual Part E for Aerobatic endorsement training.

| Elements | Performance Criteria | Stnd Rqd | Stnd Achieved |
|--|---|----------|---------------|
| C7.1 Recognise and manage threats | Identifies relevant environmental or operational threats that are likely to affect the safety of the flight Develops and implements countermeasures to manage threats Monitors and assesses flight progress to ensure a safe outcome; or modifies actions when a safe outcome is not assured. | 1 | |
| C7.2 Recognise and manage errors | Applies checklists and standard operating procedures to prevent aircraft handling, procedural or communication errors and identifies committed errors before safety is affected or aircraft enters an undesired aircraft state. Monitor aircraft systems, flight environment and crewmembers, collects and analyses information to identify potential or actual errors Implements countermeasures to prevent errors or takes action in the time available to correct errors before the aircraft enters an undesired aircraft state. | 1 | |
| C7.3 Recognise and manage undesired aircraft state | Recognises undesired aircraft state Prioritises tasks to ensure management of undesired aircraft state Manipulates aircraft controls or systems, or modifies actions or procedures to maintain control of the aircraft and return to normal flight operations, in the time available. | 1 | |
| A5.1 Recover from Stall Straight & Level Climbing Descending Approach Turns | <u>Recognise approach to stall</u> Performs pre-manoevre checks Recognises airframe buffet and control ineffectiveness symptoms and visual and aural stall warning devices while approaching the stall. <u>Stall aircraft</u> Stalls aircraft while maintaining <u>balanced flight</u> Observes IAS and control wheel/stick position at point of departure from intended flight path (stall) Recovers from stall with minimum loss of height Adjusts aeroplane attitude and power setting to resume normal <u>balanced flight</u> on advent of stall Recovers from stall using full power Recovers from stall without power Recovers from stall during straight and level, climbing, descending and approach configuration flight Recovers from stall during a turn Achieves height loss consistent with aircraft type. | 1 | |
| A5.2 Recover from Incipient Spin | Performs pre-manoevre checks Terminates yaw Adjusts aeroplane attitude and power setting following incipient spin entry (stall with wing drop) and resumes normal <u>balanced flight</u> Recovers at incipient spin stage during a turn and resumes controlled flight Achieves height loss consistent with aircraft type. | 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 _____