

# CPL LESSON 117

## GENERAL FLYING - C182 STEEP TURNS, LIMIT TURNS, SIDE SLIP

Student to be briefed on theory as per Ground Theory Block 2.6.6.2 & 2.6.7.4 & 2.6.7.5

| Elements                          | Performance Criteria   | Std Rqd | Std Achieved |
|-----------------------------------|--|---------|--------------|
| A5.3 Turn<br>aeroplane<br>steeply | <p>Completes <u>airspace cleared procedure</u></p> <p>Performs level steep turn of nominated bank angle (45°–60°) without altitude change <b><u>±100 ft for CPL</u></b></p> <p>Performs descending steep turn of nominated bank angle (45°–60°) to a nominated heading or geographical feature through a minimum of 500 ft height loss</p> <p>Exits on specified heading or geographical feature (±10°)</p> <p><u>Balances aircraft</u></p> <p><u>Trims aircraft</u> for descending steep turn.</p>                      | 1       |              |
| A5.4 Sideslip<br>Aeroplane        | <p><b><u>Straight sideslip</u></b></p> <p>Induces slip to achieve increased rate of descent while maintaining track and airspeed</p> <p>Adjusts rate of descent by coordinating angle of bank and applied rudder.</p> <p><b><u>Sideslipping turn</u></b></p> <p>Adjusts bank angle to turn through minimum heading change of 90° at constant airspeed using sideslip</p> <p>Exits on specified heading or geographical feature (±10°)</p> <p>Recovers from sideslip and returns aeroplane to <u>balanced flight</u>.</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 \_\_\_\_\_