### Prof Check - SEP

## **SECTION 1** Departure

- 1.2 Pre-start checks external and internal;
- Starting engine normal and malfunction;
- 1.4 Taxiing;
- 1.5 Pre-departure check including engine run-ups;
- 1.6 Take off with POH/Flight Manual flap settings;
- Climb at best angle, best rate and cruise Turns onto headings, level off.

### SECTION 2 Airwork

- 2.2 Steep turns;
- 2.3 Recovery from power off clean stall at incipient stage;

And recovery from the incipient stall in the approach configuration whilst in the turn;

Or recovery from the incipient stall in the landing configuration with gear down;

Or recovery from the incipient stall in the climbing turn with takeoff flap and climb power;

2.4 Handling using autopilot where installed.

# SECTION 3A En-route (VFR) – For class rating

- 3A.1 Flight plan, dead reckoning and map reading;
- 3A.2 Maintenance of altitude, heading and speed;
- 3A.3 Orientation, timing and revision of ETA's;

- 3A.4 Use of radio navigation aids if applicable;
- 3A.5 Flight Management (flight log, routine checks of fuel, systems and icing).

### **SECTION 4** Arrival and Landing Procedure

- 4.1 Aerodrome arrival procedures;
- 4.2 Normal Landing;
- 4.3 Flapless landing;
- 4.6 Go-around from minimum height;

## **SECTION 5** Abnormal and Emergency Procedures

- 5.1 Rejected take-off;
- 5.2 Simulated engine failure after take-off;
- 5.3 Simulated forced landing without power.

#### Oral

Theoretical knowledge of type/class then complete Form SRG 1157