

Part-FCL 2128 PPL Skill Test for SEP (A) (Land)
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PRE FLIGHT OPERATIONS & DEPARTURE - SECTION 1	
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1a	Pre-flight documentation, NOTAM and weather brief
1b	Mass and balance and performance calculation
1c	Aeroplane inspection and servicing
1d	Engine starting and after starting procedures
1e	Taxiing and aerodrome procedures. Pre take off procedures
1f	Take off and after take-off checks
1g	Aerodrome departure procedures
1h	ATC liaison - compliance, R/T procedures, TEM

ENROUTE PROCEDURES - SECTION 3 - 60 mins	
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3a	Flight plan (1 st leg of 40 - 50 nms and 2 nd leg of 50 - 60 nms flown for at least 10 minutes), dead reckoning and map reading
3b	Maintenance of altitude, heading and speed
3c	Orientation, timing and revision of ETA (ATA ± 3 minutes), log keeping
3d	Diversion (3 rd leg of 20 nms) to alternate aerodrome or specified position planning & implementation -
3f	Basic instrument flying check (180° turn onto suitable heading using goggles/visors/screens)
3e	Use of radio navigation aids, position fix and to intercept and maintain a track for 5 minutes whilst maintaining a good lookout.
3g	Flight management (checks, fuel management and leaning, systems and carburettor icing checks etc.) ATC liaison and R/T procedures, TEM

AIRWORK - SECTION 2	
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2a	ATC liaison - compliance, R/T procedures, Airmanship
2b	Straight and level flight with speed changes
2c	Climbing: i. Best rate of climb (may be assessed at any time during test) ii. Climbing turns (may be assessed at any time during test) iii. Levelling off (may be assessed at any time during test)
2d	Medium turns (30° bank) in both directions
2e	Steep turns left and right through 360° (Turns onto specific headings are not required). Recognition and recovery from a spiral dive (Entry by the examiner is initiated at 20 kts before VNE).
2f	Flight at critically low airspeed with and without flaps. Best angle of climb. This can be demonstrated during a low level or bad weather circuit, go around or a precautionary landing with power
2g	Stalling: i. Clean stall entry and recovery in the stall condition with power ii. Incipient stage recovery from the approach to stall in a descending turn with 20° bank in the approach configuration iii. Incipient stage recovery from the approach to stall in the landing configuration
2h	Descending: i. With and without power (may be assessed at any time during test) ii. Descending turns (may be assessed at any time during test), steep gliding turns at 40° bank. iii. Levelling off (may be assessed at any time during test)

APPROACH AND LANDING PROCEDURES - SECTION 4	
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4a	Aerodrome arrival procedures
5c	Simulated precautionary landing and bad weather circuit
4c	Flapless landing

4e	Touch and go
5a	Simulated EFATO
4d	Approach and landing without power
4b	Precision/short field landing, crosswind landing if suitable conditions are available
4g	ATC liaison and compliance, RTF procedures, Airmanship
4h	Actions after flight including documentation

ABNORMAL AND EMERGENCY OPERATIONS - SECTION 5	
5b	Simulated forced landing without power from at least 2000' agl
4f	Go around from low height
5d	Simulated emergencies for class/type rating - simulated fire in flight and rejected take-off

CLASS RATING ITEMS - SECTION 6	
6e	ATC liaison: compliance, RTF procedures, Airmanship
6f	As determined by FE i. Auto pilot operation
6g 5e	Oral questions concerning maintenance and operation of aeroplane, emergencies in the air and on the ground such as engine fire, cabin fire, electrical failure of equipment/systems, malfunctions on engine start, brake failure, compass system failure, AI failure Controls: Rudder test method? Flap type and flap power? Engine Handling: Oil pressure after start? Maximum 'magneto drop' RPM? Carburettor heat system operation? Ignition check where there is no drop in RPM? Cause of rough running after prolonged idling? Action after engine start during carburettor air intake fire? Fuel and Oil Systems: Fuel grade? Useable fuel quantity? Minimum oil quantity? Flying Controls: Flap type? Flap movement in degrees? Stabilator trim system? Electrical System: Load capacity? AC systems? Battery location? General: Activation method for stall warning system? Tyre pressures? Type of ground fire extinguisher used for a carburettor air intake fire? Auto pilot: What action is necessary if pilot fails to disengage? Instruments and Compass Systems: Alternate static pressure location? Limitations and Safety Equipment: Vfe for take-off flap? Airspeed green, white and yellow arc information? Red radial line significance? Maximum take-off mass?

SKILL TEST REPORT AND RE-TEST REQUIREMENTS

	<p>A failure of any item within a section will result in a failure of the complete section. Failure of any one section on a 1st attempt will result in a partial pass</p> <p>Enroute and general handling to be taken by the same examiner and test result of two separate flights to be determined after all sections have been completed. Six months to complete all sections.</p> <p>Examiner's recommendations after a first attempt resulting in a fail or partial pass are advisory. An unsuccessful second attempt in the first series will require the applicant to undergo mandatory retraining. The Examiner's normally stipulates:</p> <p>Sections 1, 2, 4, or 5 - a minimum of 2 hours</p> <p>Section 3 - a minimum of 3 hours to include two full navigation exercises</p> <p>Second series by another examiner who will need to see 1105A, 1107 course completion and logbook certification of training</p>
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Skill Test within 6 months of course completion.

Ground exams within 18 months period.

After completing all ground exams, the validity period is 24 months.

See Standards Document 19.