FLIGHT TEST (SINGLE-PILOT)

Instructions

1. The AFE needs to conduct the applicable ✓ sections as shown in the table below:

Sections / Licence/Rating	1	2	3	4	5	6	7	8
CPL	✓	✓	✓	✓	✓	✓	As required	✓
PPL	✓	✓	✓	✓	✓			✓
Restricted PPL	✓	✓		✓	✓			✓
Lifting Nav Restriction			✓					
Night Rating						✓		
Aircraft Rating	✓	✓	✓	✓	✓			✓

2. Section 7 is required to be completed if test is conducted in a multi-engine aircraft.
3. Any item in the test may only be repeated once.
4. A maximum of 2 items in the test may be repeated. The candidate will have FAILED if more than 2 items are required to be repeated.
5. A gross exceedance in any item renders the whole test as FAILED.
6. AFE may stop the test at any point if it is considered that the candidate's demonstration of flying skills requires a complete retest.
7. The flight test shall be completed within 21 days. Failing which, the entire test needs to be retaken.
8. The completed test report must be submitted in CAPELS within 48 hours from the date of the test.

Name of Candidate:	**Licence No./PID No.:**

Purpose of Flight Test:
(Please tick ✓ box accordingly)

	Initial	Renewal	Reactivation	Foreign Licence Conversion
CPL				
PPL				
Restricted PPL				
Night Rating				
Aircraft Rating				
Lifting Navigation Restriction				

Date of Test: (dd/mm/yyyy)	**Attempt No:**
Aircraft Type:	**Aircraft Registration:**
Airway Routes:	**Airports used:**

SECTION 1 PRE-FLIGHT OPERATIONS AND DEPARTURE	PASS	FAIL	REPEAT	REMARKS
Pre-flight documentation, NOTAM & weather brief				
Mass & balance and performance calculation				
Aeroplane inspection				
Engine start & after start procedures				
Taxiing & pre-take-off procedures				
Perform take-off and after take-off checks				
Short Field Take-off				
Crosswind Take-off if conditions available				
Aerodrome departure procedures				

SECTION 2 GENERAL AIRWORK	PASS	FAIL	REPEAT	REMARKS
Straight and level flight, with speed changes				
Climbing: I. Best rate of climb II. Climbing turns III. Levelling off				
Climb - Speed Control				
- Safety Checks				
- Climbing Turns				
Medium (30° bank) turns				
Steep (45° bank) turns, including recognition & recovery from a spiral dive				
Flight at critically low airspeed with and without flaps (VS1, VSO+10)				
Stall*: I. Clean stall and recover with pitch & power II. Approach to stall during descending turn, 20° bank and in approach configuration III. Approach to stall in landing configuration *Recover at onset of stall				
Instrument Handling - Recovery from Unusual Attitudes				
Limited panel flight accuracy (Speed, Heading, Altitude)				
Descending: I. With and without power II. Descending turns (steep gliding turns) III. Leveling off				

SECTION 3 ENROUTE/NAVIGATION	PASS	FAIL	REPEAT	REMARKS
Flight plan, dead reckoning, and map reading				
Maintenance of altitude, heading and speed control				
Orientation, timing & revision of ETA's and log keeping				
Diversion to alternate aerodrome (planning & implementation)				
Use of radio navigation aids				
Basic instrument flying check (180° turn in simulated IMC)				
Flight management (checks, fuel systems & carburettor icing etc.)				

SECTION 4 APPROACH AND LANDING	PASS	FAIL	REPEAT	REMARKS
Aerodrome arrival procedures - Collision avoidance (look-out procedures)				
Precision landing (short field landing) - crosswind landing if conditions available				
Flapless landing				
Approach to landing with idle power				
Touch and go				
Go-around from low height - Flaps full configuration				
Post flight actions				

SECTION 5 ABNORMAL AND EMERGENCY	PASS	FAIL	REPEAT	REMARKS
Simulated engine failure after take-off				
Simulated forced landing				
Simulated precautionary landing				
Simulated emergencies				
Oral questions – Ground/In-flight Fire				

SECTION 6 NIGHT	PASS	FAIL	REPEAT	REMARKS
Take-off and departure				
Navigate using visual tracking and visual position fixes				
Identify and avoid hazardous weather conditions				
Basic instrument flying check (turns without perceptible horizon)				
Plan & conduct a descent and visual approach to an aerodrome				
Arrival and circuit joining procedures				
Approach & go-around procedure				
Normal landing				

SECTION 7 MULTI ENGINE	PASS	FAIL	REPEAT	REMARKS
Simulated engine failure after take-off				
Simulated engine failure in cruise				
One Engine Inoperative (OEI) Approach				
OEI go-around				
Relevant aircraft systems management				
Plan and management of fuel				
Oral questions – Ground/In-flight Fire				

SECTION 8	PASS	FAIL		REMARKS
Airmanship				
ATC compliance and R/T procedures				
Oral questions - Knowledge of Licence / Rating Privileges				

Overall Assessment		
☐ Pass	☐ Fail	☐ Incomplete
Overall Comments		
Name of AFE	**Licence No.**	**Signature & Date**

FLIGHT TEST TOLERANCES

The following limits are for general guidance. The Authorised Flight Examiner should make allowance for turbulent conditions and the handling qualities and performance of the aircraft used.			
Aeroplanes		**Helicopters**	
Height:		Height:	
Normal Flight	± 100 ft	Normal flight	± 150 ft
with simulated engine failure	± 150 ft	with simulated engine failure	± 200 ft
		Hovering I.G.E flight	± 2 ft
Heading:		Heading:	
Normal flight	± 10°	Normal flight	± 10°
with simulated engine failure	± 15°	with simulated engine failure	± 15°
Speed:		Speed:	
Take-off and approach	+ 5 / 0 kts	take-off and approach	- 10 / + 15 kts
all other flight regimes	± 10 kts	all other flight regimes	± 15 kts
		Ground drift	
		T.O. hover I.G.E.	± 3 ft
		Landing	± 2 ft (with 0 ft rearward or lateral flight)