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**PRACTICAL FLIGHT TEST REPORT FOR INSTRUMENT RATING**

**CA 61-156**

Initial

Renewal

Name .....  
(Block letters)

Licence held ..... Licence No. ....

Aviation Training Organisation ..... Date .....

Type of aircraft ..... Registration marks .....

Weather conditions ..... Duration of test .....

Approach aid used .....

Name of testing officer .....  
(Block letters)

Licence held ..... Licence No. ....

Email address.....

Tel/Cell.....

Result of Test      Pass       Fail

Remarks .....  
.....  
.....

Date : .....

**Signature of Official Examiner**

**For official use only**

**APPROVED/REFUSED**

Date : .....

**Commissioner for Civil Aviation**

**BRIEFING FOR TESTING OFFICERS**

- 1. Failure in any exercise marked
- Unsatisfactory obtained in 5 exercises marked
- Any failure in exercise marked

Pass	Fail	Done	Not done
Satisfactory		Unsatisfactory	
Satisfactory		Unsatisfactory	

will result in the whole test being failed.

will result in the whole test being failed.

or 4 and less is considered as an aspect failure and may be redone in the same test.

2. Tolerances

- 2.1 General flying  $\pm 50^\circ$ ,  $\pm 5$  knots/mph,  $\pm 50$  ft.
- 2.2 Instrument flying
  - (i) Full panel  $\pm 5^\circ$ ,  $\pm 5$  knots/mph,  $\pm 50$  ft.
  - (ii) Limited panel  $\pm 10^\circ$ ,  $\pm 10$  knots/mph,  $\pm 100$  ft.
- 2.3 Turns  $\pm 10^\circ$  after initial correction on roll out,  $\pm 10$  knots/mph, 100 ft,  $\pm 10\%$  of correct time for turn.
- 2.4 Asymmetric flight limits  $\pm 5^\circ$ , + 10 or - 5 knots/mph,  $\pm 100$  ft.

- 3. Testing officers must make appropriate allowance for turbulence.
- 4. Testing officers are encouraged to write comments on any of the exercises.
- 5. Emergencies (Simulated) :

Under no circumstances must the aircraft or its occupants be placed in jeopardy. Applicants should give complete actions to the logical conclusion of the simulated emergency.

- 6. For initial issue of instrument rating the appropriate exercises must be completed. For renewal of instrument rating the exercises may be remarked Satisfactory/Not Satisfactory or Pass/Fail.

**1. PRE-FLIGHT:**

Preparation for flight .....	Satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	Not satisfactory
External inspection .....	Satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	Not satisfactory
Internal inspection .....	Satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	Not satisfactory
Checks before start .....	Satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	Not satisfactory
Checks after start .....	Satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	Not satisfactory
D.I uncaged and set .....	Done	<input type="checkbox"/>	<input type="checkbox"/>	Not done
Tuning and identification (Avionics) .....	Done	<input type="checkbox"/>	<input type="checkbox"/>	Not done
Taxi clearance obtained .....	Done	<input type="checkbox"/>	<input type="checkbox"/>	Not done
Altimeter setting applied .....	Done	<input type="checkbox"/>	<input type="checkbox"/>	Not done
Instruments checked .....	Done	<input type="checkbox"/>	<input type="checkbox"/>	Not done
Vital actions before take-off .....	Done	<input type="checkbox"/>	<input type="checkbox"/>	Not done
After take-off clearance obtained and read back (Where applicable) .....	Done	<input type="checkbox"/>	<input type="checkbox"/>	Not done
Take-off clearance obtained .....	Done	<input type="checkbox"/>	<input type="checkbox"/>	Not done

**2. TAKE-OFF:**

Satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	Not satisfactory
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**3. INTERCEPTION OF PRE-DETERMINED TRACK OUTBOUND :**

<b>NDB</b>	<b>VOR</b>
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Satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	Not satisfactory
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Clearance adhered to .....	Pass	<input type="checkbox"/>	<input type="checkbox"/>	Fail
Altimeter setting .....	Pass	<input type="checkbox"/>	<input type="checkbox"/>	Fail
Initial orientation .....		9876	4321	
Interception procedure .....		9876	4321	
Drift adjustment .....		9876	4321	
R/T procedure .....		9876	4321	
Basic instrument flying .....		9876	4321	

**4. CLIMB :**

- Recommended power .....
- Airspeed and direction .....
- Climbing at given rate and airspeed .....
- Climbing turns .....
- Engine checks .....

Satisfactory	<input type="text"/>	<input type="text"/>	Not satisfactory
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	

**5. LEVEL FLIGHT :**

- Recommended power .....
- Altitude .....
- Direction .....
- Airspeed .....

Satisfactory	<input type="text"/>	<input type="text"/>	Not satisfactory
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	

**6. MINIMUM SPEED :**

- Recommended airspeed .....
- Altitude .....
- Direction .....
- Turns .....
- Resume normal cruising .....

Satisfactory	<input type="text"/>	<input type="text"/>	Not satisfactory
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	

**7. ASYMMETRIC FLIGHT :**

- Action after "engine failure" .....
- Yaw control – Direction .....
- Airspeed – Attitude .....
- Trimming and ancillaries .....
- Straight and level at recommended speed .....
- Descending turns at given rates of descent .....
- Unfeather procedure
- Engine checks .....
- Turns onto given headings .....

Pass	<input type="text"/>	<input type="text"/>	Fail
Pass			Fail
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	

**8. LIMITED PANEL :**

Satisfactory	<input type="text"/>	<input type="text"/>	Not Satisfactory
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	

Straight and level at recommended power and airspeed .....

Rate I turns onto given headings .....

Recovery from unusual attitudes .....

Full stall recovery .....

Asymmetric control .....

**9. TURNS – MEDIUM/STEEP :**

Satisfactory	<input type="text"/>	<input type="text"/>	Not satisfactory
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	

Going in/Airmanship .....

Accuracy of turn .....

Control of airspeed .....

Height keeping .....

Coming Out .....

**10. INTERCEPTION OF PRE-DETERMINED TRACK INBOUND :**

<b>NDB</b>	<b>VOR</b>
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Satisfactory	<input type="text"/>	<input type="text"/>	Not satisfactory
Yes			No
Pass			Fail
Pass			Fail
Pass			Fail
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	
	9876	4321	

Clearance obtained and adhered to .....

Tuning and identification (Avionics) .....

D.I. Synchronised .....

Approach charts reviewed .....

Initial orientation .....

Interception procedure .....

Drift adjustment .....

Final approach on pre-determined track..

R/T Procedure .....

Basic instrument flying .....

**11. HOLDING AND DESCENT PROCEDURE :**

<b>NDB</b>	<b>VOR</b>
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Satisfactory	<input type="text"/>	<input type="text"/>	Not Satisfactory
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Joining holding/ Decent pattern .....		9876	4321	
Flying holding pattern .....		9876	4321	
Drift adjustment .....		9876	4321	
Holding of height at different levels .....		9876	4321	
Rate of decent .....		9876	4321	
Leaving holding stack at specified time (± 20 seconds) .....		9876	4321	
Altimeter setting .....	Pass			Fail
Clearances obtained adhered to .....	Pass			Fail
Basic instrument flying .....		9876	4321	

**OR**

**RADAR VECTORING**

Satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	Not Satisfactory
	<b>NDB</b>	<b>VOR</b>	<b>ILS</b>

**12. LETDOWN :**

	Satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	Not satisfactory
Letdown clearance obtained .....	Pass	<input type="checkbox"/>	<input type="checkbox"/>	Fail
Altimeter setting obtained and applied ...	Pass	<input type="checkbox"/>	<input type="checkbox"/>	Fail
D.I. Synchronised .....	Pass	<input type="checkbox"/>	<input type="checkbox"/>	Fail
Tuning and Identification .....	Pass	<input type="checkbox"/>	<input type="checkbox"/>	Fail
Drift adjustment .....		9876	4321	
Adherence to horizontal pattern .....		9876	4321	
Adherence to vertical pattern .....		9876	4321	
Rate of decent .....		9876	4321	
Speeds .....		9876	4321	
Final position with reference to runway...	Pass			Fail
Minimum height .....	Pass			Fail
Vital actions .....		9876	4321	
Overshoot .....		9876	4321	
Basic instrument flying .....		9876	4321	
Timing .....		9876	4321	

**13. EMERGENCIES :**

(a) Engine .....	Pass	<input type="checkbox"/>	<input type="checkbox"/> Fail
(b) Fuel .....	Pass	<input type="checkbox"/>	<input type="checkbox"/> Fail
(c) Electrical .....	Pass	<input type="checkbox"/>	<input type="checkbox"/> Fail
(d) Hydraulics .....	Pass	<input type="checkbox"/>	<input type="checkbox"/> Fail
(e) Flight controls .....	Pass	<input type="checkbox"/>	<input type="checkbox"/> Fail
(f) Landing gear .....	Pass	<input type="checkbox"/>	<input type="checkbox"/> Fail
(g) Air-conditioning/Pressurisation .....	Pass	<input type="checkbox"/>	<input type="checkbox"/> Fail
(h) Fire/Smoke removal .....	Pass	<input type="checkbox"/>	<input type="checkbox"/> Fail
(i) Passenger evacuation/Ditching .....	Pass	<input type="checkbox"/>	<input type="checkbox"/> Fail

**14. AIRMANSHIP :**

Pass	<input type="checkbox"/>	<input type="checkbox"/> Fail
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