



AIRJUDGE SCORE SHEET 1: Instrument / Spiral / Forced / Spot

NAME:
NUMBER:

DATE:
CLUB:

AIRCRAFT: VH-
A/C TYPE:

INSTRUMENT CLIMB

Nominated airspeed	
Climb _____ kts	

TAKEOFF & INITIAL LEG	POINTS
Power application smooth	1
Centre of runway	1
After takeoff checks	1
Climb speed +/- 5 kts	4
Track on runway centreline	1

CROSSWIND	
Heading +/- 5 degrees	6
+/- 10 degrees	4
+/- 20 degrees	2
> +/- 20 degrees	0
Airspeed +/- 5 kts	6
+/- 10 kts	4
+/- 15 kts	2
> +/- 15 kts	0

2nd TURN (15 degrees bank)	
Bank 10 - 20 degrees	6
5 - 30 degrees	3
0 - 45 degrees	0
Failed to take up heading	0
Incorrect height for turn	0
Height 1500' +/- 50'	6
+/- 100'	3
> +/- 100'	0

DOWNWIND	
Time 90 sec +/- 10 sec	6
+/- 20 sec	3
> +/- 20 sec	0
Height 1500' +/- 50'	6
+/- 100'	3
> +/- 100'	0
Heading +/- 5 degrees	6
+/- 10 degrees	3
> +/- 10 degrees	0

BASE TURN (15 degrees bank)	
Bank 10 - 20 degrees	6
5 - 30 degrees	3
0 - 45 degrees	0
Failed to take up heading	0
Incorrect height for turn	0
Airspeed +/- 5 kts	6
on climb +/- 10 kts	4
+/- 15 kts	2
> +/- 15 kts	0

BASE LEG	
Time 30 sec +/- 10 sec	6
+/- 20 sec	3
> +/- 20 sec	0
Height 3000' +/- 50'	6
+/- 100'	3
> +/- 100'	0
Heading +/- 5 degrees	6
+/- 10 degrees	3
> +/- 10 degrees	0
Airspeed +/- 5 kts	8
on descent +/- 10 kts	6
to 2500' +/- 15 kts	4
> +/- 15 kts	0

FINAL TURN (15 degrees bank)	
Bank 10 - 20 degrees	6
5 - 30 degrees	3
0 - 45 degrees	0
Failed to take up heading	0
Incorrect height for turn	0
Height 2500' +/- 50'	6
+/- 100'	3
> +/- 100'	0
TOTAL POINTS	100

FORCED LANDING 2500'

Nominated airspeeds	
Glide: _____ kts	
Flap: _____ kts	

Clear turn onto crosswind	1
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TROUBLE CHECKS BEFORE BASE	
Carb heat - HOT	1
Fuel pump - ON check pressure	1
Fuel on - BOTH/CHANGE tanks	1
Mixture - RICH primer LOCKED	1
Oil pressure & temp - CHECK	1
Switches - CHECK each mag	1
Throttle linkage - CHECK	1

Clear turn onto downwind	1
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COMMUNICATION	
Distress message	3
PAX - stow loose objects	1
briefing - vacate A/C on LNDG	1

GLIDESPEED	
Airspeed +/- 5 kts	4
+/- 10 kts	0
> +/- 10 kts	-5

BASE	
Clear turn onto base	1
Flap 1 or 2 stages	3
Nil or 3 stages	0
Airspeed +/- 5 kts	4
+/- 10 kts	0
> +/- 10 kts	-5

SAFETY/SHUTDOWN CHECKS	
Brakes - OFF	1
Mixture - IDLE CUT-OFF	1
Fuel - OFF	1
Switches: Mags & Master - OFF	1
Hatches - UNLOCKED	1
Harness - TIGHT	1

FINAL	
Clear turn onto final	1
Flap Full	4
< Full	1
Nil	0
Airspeed +/- 5 kts	4
+/- 10 kts	0
> +/- 10 kts	-5

FINAL APPROACH CONTROL	
Good / Normal	4
Safe	2
Unsafe (erratic)	-10

LANDING	
Good / Normal	5
Safe	2
Poor (heavy / rough / bouncing)	-5
Unsafe (erratic)	-10
TOTAL AIR POINTS	50
TOTAL GROUND POINTS	50
TOTAL POINTS	100

OVERALL SCORE	320
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AIRJUDGE.....
FLYING TIME :

SPOT (SHORT FIELD) LANDING 1000'

Nominated airspeeds	
Climb: _____ kts	
Base: _____ kts	
Final: _____ kts	

INITIAL LEG	POINTS
After takeoff checks	1
Climb speed +/- 5 kts	1
Track on runway centreline	1

CROSSWIND	
Clear and correct turn onto crosswind	1
DOWNWIND	
Clear and correct turn onto downwind	1
Height 1000' +/- 50'	-4
Outside +/- 50'	0

PRE-LANDING CHECKS	
Brakes - OFF	1
Undercarriage - DOWN/FIXED	1
Mixture - RICH, Primer - LOCKED	1
Fuel pump - ON, Contents - CHECKED	1
Harness & hatches - CHECKED	1

BASE	
Clear and correct turn onto base	1
Flap 1 or 2 stages	4
Nil or 3 stages	0
Airspeed +/- 5 kts	4
> +/- 10 kts	0

FINAL	
Clear and correct turn onto final	1
Turn completed 500' +/- 50'	-4
< 450'	-5
Flap Full	4
< Full	0
Airspeed +/- 5 kts	5
> +/- 10 kts	0

APPROACH PROFILE	
Good / Normal	4
Safe	2
High / low or Unsafe	-5

DIRECTION / ATTITUDE	
Good / Normal	4
Safe	2
Unsafe	-5

LANDING	
Good / Normal	5
Safe	2
Poor (Heavy / rough / bouncing)	-5
Unsafe	-10
TOTAL AIR POINTS	50
TOTAL GROUND POINTS	50
TOTAL POINTS	100

RECOVERY FROM SPIRAL	
Power application smooth	4
Roll wings level	4
Back pressure - no stall	4
Height loss < 500'	4
Return to heading	4
TOTAL POINTS	20

Competitors are responsible for ensuring that all parts of their performance have been scored. Nil score where un-scored.