

# **Jabiru LSA : Circuit and Landing Checks**

## **Take-Off**

Take-Off checks

Select point on horizon

Full power, Right rudder to prevent yaw 65 kts

Lift off, maintain right rudder.

Climb out 70 kts

Track to point to maintain Runway heading Select 90` point for crosswind

## **Crosswind**

Check traffic 500 ft AGL 15` bank turn onto crosswind

Tracking to point, allow for wind drift

1000 ft AGL Level out.....

Attitude, Airspeed, Power, Trim, Fuel pump off

Select 90` point for downwind

## **Downwind**

Check traffic 30` bank turn onto downwind

Check tracking parallel to runway Maintain 1000 ft AGL

When touchdown point 8 o` clock position

Radio call Select 90` point for base leg

## **Base**

Check traffic 30` bank turn onto base leg (maintain height)

Tracking to point, allow for wind drift when touchdown point 45` to track

Carby heat on , fuel pump on , trim back.

Power 1800 RPM Nose up to reduce airspeed to 70 kts (white arc)

Select first stage of flap, nose down to descent attitude, second stage of flap, airspeed 60 kts.

Nose attitude controls airspeed

Power controls height

Select point that lines up with runway.

Plan to be at you final turn at 500-600 AGL (depending on wind strength)

## **Final**

Check traffic

Turn onto final adjusting turn to roll out onto extended runway centreline.

Maintain 60 kts

Nose attitude controls airspeed

Power controls height

Keep aircraft parallel to centre line with rudder, control drift with ailerons.

## Landing

Maintain 60 kts at approx 100 ft - look well down the runway,

Carby heat - Off

When runway appears to flatten out, cut the power and try to maintain height.

After aircraft touches (main wheels first), freeze on the controls.

When nose wheel drops , maintain runway direction.

## For Touch and Go's

When aircraft slows to a fast taxi speed, Flaps up. If sufficient runway remaining, Full power

