



Warbird Adventures, Inc.

Kissimmee Municipal Airport
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Pre-Take off Checklist:

Runup	1600 RPM
Cycle Prop.	200 RPM drop, Increase in Manifold pressure, Fluctuation in Oil pressure. (Once hot, 3 times cold engine)
Mixture	Full rich
Runup	2000 RPM (Check MP 22-28 inches)
Magnetos	Check (Max 100 RPM drop)
Mixture	Check for function (pull back until slight RPM drop, then back to full rich)
Carb. heat	Check for RPM drop (Make sure handle is locked closed after check)
Idle	Check between 450-550 RPM
Power push	Check for pressure (Max 1000 PSI)
Flaps	Up (Except for short field take off)
Fuel	Reserve or Right (Do not use left for take off)
Trims	Set (10-11 o'clock Elevator, 1-2 o'clock Rudder)
Prop	Full forward
Mixture	Full rich
Magnetos	Both
Altimeter	Set
Harness	Locked
Controls	Free & Correct (check rudder with tailwheel unlocked)

Pre-landing check list:

Landing Gear	Down and locked (check both sides)
Flaps	Down (Except for high cross winds)
Trims	<u>Both</u> set at 9 o'clock
Propeller	Full forward
Mixture	Full rich

Power settings:

36" MP/2250 RPM	Full power, 1 min max. (72 Gallons/hour)
32.5" MP/2200 RPM	METO (<u>M</u> aximum <u>E</u> xcept <u>T</u> ake <u>O</u> ff), (56 Gallons/hour)
30" MP/2000 RPM	Normal Climb power
28" MP/1900 RPM	Low climb power
26" MP/1800-1850 RPM	Normal cruise (31-33 Gallons/hour)
20" MP/1600 RPM	Best Economy (20-26 Gallons/hour)