

## Start - Runup

<b>Before Starting Engine</b>	
Seat Belts	ON
Cowl Flaps	OPEN
Avionics	<b>OFF</b>
Electrical Equip	OFF
Master Switch	ON
Circuit Breakers	IN
Beacon	ON
Fuel	FULLEST
Propeller	HIGH RPM
Brakes	SET

<b>Cold Start</b>	
Mixture	RICH
Throttle	CLOSED
Fuel Pump	ON
Throttle	ADVANCE <i>(until 8-10GPH, then IDLE)</i>
Fuel Pump	OFF
Prop Area	CLEAR
Ignition	START
Throttle	ADVANCE
Ignition	REL. on start
Throttle	1,000 RPM
Alternator	ON

<b>Hot Start</b>	
If engine does not continue to run, reprime 8-10GPH.	
If engine does not start, leave fuel pump off, set mixture to idle, open throttle, and crank until engine fires or for approximately 15 seconds.	
If still unsuccessful, start again using the normal starting procedure after allowing the starter motor to cool.	

## Cessna 206 N168SA

<b>Before Taxi</b>	
Oil Pressure	GREEN
Lights	AS REQ
Avionics	ON & SET
Transponder	STANDBY
Mixture (for taxi)	LEAN 1"
Brakes	CHECK

<b>Pre Takeoff - Runup</b>	
Flight Controls	CHECK
Flight Instruments	CHECK
Fuel	FULLEST
Fuel Pump	OFF
Cowl Flaps	OPEN
Trim	SET
Mixture	RICH
Throttle	1700 RPM
Magnetos	CHECK < 150 RPM drop each < 50 RPM between
Propeller	CYCLE x3 RPM drop Manifold increase Oil pressure drop
Vacuum	4.8-5.1
Oil Temp	GREEN
Oil Pressure	GREEN
Fuel Pressure	CHECK
Throttle	1000 RPM
Throttle Friction	ADJUST
Ammeter	CHECK

O85 CTAF	122.8
RDD ATIS	124.1
O85 ELEVATION	720 feet

## Takeoff - Landing

<b>Before Takeoff</b>	
Seat Belts	ON
Door/Window	LATCH
Flaps	SET 0-20
Trim	SET
Lights	ON
Transponder	ALTITUDE
Propeller	HIGH RPM
Mixture	RICH
Cowl Flaps	OPEN

<b>Normal Takeoff</b>	
Rotate	50
Climb V <sub>y</sub>	70-80
Flaps	UP

<b>Above 1000' AGL</b>	
Climb enroute	100
Power	30"MP
Propeller	2500RPM
Mixture	20GPH

<b>Cruise</b>	
Power	15-30"MP
Propellor	22-2500RPM
Mixture	SET
Trim	SET
Cowl Flaps	<b>CLOSED</b>

<b>Power Settings - 2400RPM</b>		
6000ft	24"	13.0GPH
10000ft	24"	13.3GPH
16000ft	24"	13.5GPH

## Cessna 206 N168SA

<b>Descent</b>	
Power (slowly)	REDUCE
Fuel Pump	OFF
Mixture	SET as req.
Cowl Flaps	<b>CLOSED</b>

<b>Before Landing</b>	
Auto-pilot	OFF
Landing Light	ON
Fuel Pump	OFF
Gas	FULLEST
Undercarriage	DOWN
Mixture	SET
Propeller	SET
Seat belts	ON
Flaps	10° <140 20+° <100
Final Approach	65-75

<b>After Landing</b>	
Flaps	UP
Cowl Flaps	<b>OPEN</b>
Mixture (for taxi)	LEAN 1"
Transponder	STBY

<b>Engine Shutdown</b>	
Avionics	<b>OFF</b>
2 min. @ taxi/idle	TO COOL
Mixture	CUTOFF
Magnetos	OFF&OUT
Master Switch	<b>OFF</b>
Hobbs/Tach	RECORD
Tiedown, Control lock	INSTALL