

Cabin	6. Air Filter	CLEAR	for 3-5 seconds then	IDLE CUTOFF	Takeoff Check	Normal Landing				
1. Pitot Tube Cover	REMOVE	7. Nose Strut and Tire	CHECK	8. Auxiliary Fuel Pump Switch	OFF	1. Flaps	UP	1. Airspeed	65-75 KIAS (flaps up)	
2. Documents	A.R.O.W.	8. Static Port	CLEAR	9. Ignition Switch	START	2. Mixture	ADJUST FOR BEST POWER	2. Wing Flaps	AS DESIRED	
3 Parking Brake	SET	Left Wing			10. Mixture	ADVANCE smoothly to	3. Transponder	PROPER CODE	3. Airspeed	60-70 KIAS (flaps down)
4. Control Wheel Lock	REMOVE	1. Underwing Sumps	CHECK (5)	RICH when engine starts.		4. Trim	SET FOR TAKEOFF	Short Field Landing		
5. Ignition Switch	OFF	2. Fuel	CHECK Visually	11. Oil Pressure	CHECK	Normal Takeoff		1. Airspeed	65-75 KIAS (flaps up)	
6. Avionics Master Switch	OFF	3. Pitot Tube	CLEAR	12. Navigation Lights	ON as required	1. Wing Flaps	0-10 deg.	2. Wing Flaps	FULL DOWN	
7. Master Switch	ON	4. Stall Warning Port	CLEAR	13. Avionics Master Switch	ON	2. Throttle	FULL OPEN	3. Airspeed	62 KIAS (short final)	
8. Fuel Quantity	CHECK	5. Fuel Vent	CLEAR	14. Flaps	RETRACT	3. Mixture	RICH (lean ^3000 ft)	4. Power	REDUCE TO IDLE	
9. Avionics Master Switch	ON	6. Wing Tie-Down	REMOVE	Taxi		4. Rotate	55 KIAS	(after clearing obstacle)		
10. Cooling Fan	CHECK for operation	7. Landing/Taxi Lights	CHECK	1. ATIS/AWOS/ASOS	LISTEN & REC.	5. Climb Speed	70-80 KIAS	5. Brakes	MAX BRAKING	
11. Avionics Master Switch	OFF	8. Aileron	CHECK	2. Altimeters	SET	6. Wing Flaps	RETRACT	(after touchdown)		
12. Alt Static Source	OFF	9. Flap	CHECK	3. IFR Clearance	IF NECESSARY	Short Field Takeoff		6. Wing Flaps	RETRACT	
13. Annunciator Panel	TEST	10. Main Strut and Tire	CHECK	4. Taxi Clearance	OBTAINED	1. Wing Flaps	10 deg.	Go Around		
14. Fuel Selector Valve	BOTH	11. Baggage Door	REPLACE ITEMS	5. Brakes	CHECK WHEN MOVING	2. Brakes	APPLY	1. Throttle	FULL OPEN	
15. Fuel Shutoff Valve	IN	AND LOCK		Before Takeoff		3. Throttle	FULL OPEN	2. Wing Flaps	RETRACT to 20 deg.	
16. Flaps	EXTEND	WALK-AROUND CHECK FOR		1. Parking Brake	SET	4. Mixture	RICH (lean ^ 3000 Ft)	3. Climb Speed	55 KIAS until obst. cleared	
17. Pitot Heat	CHECK	ANYTHING YOU MISSED!		2. Passenger Seat Backs	UPRIGHT	5. Brakes	RELEASE	4. Wing Flaps	UP after Obstacles	
18. Master Switch	OFF	Before Starting Engine		3. Seats and Seatbelts	SECURE	6. Elevator Control	SLIGHTLY TAIL LOW	After Landing		
19. Elevator Trim	SET FOR TAKEOFF	1. Preflight Inspection	COMPLETE	4. Cabin Doors	CLOSED and LOCKED	8. Wing Flaps	RETRACT after 60 KIAS	1. Flaps	UP	
Empennage		2. Passenger Briefing	COMPLETE	5. Flight Controls	FREE and CORRECT	Enroute Climb		2. Transponder	PROPER CODE & GND	
1. Baggage Door	REMOVE NECESSARY ITEMS	3. Seats and Seat Belts	ADJUST	6. Flight Instruments	CHECK	1. Airspeed	70-80 KIAS	3. Mixture	LEANED FOR TAXI	
2. Rudder Gust Lock	REMOVE	4. Brakes	TEST and SET	7. Fuel Quantity	CHECK	2. Throttle	FULL OPEN	4. Lights	AS REQUIRED	
3. Tail Tie-Down	REMOVE	5. Circuit Breakers	IN	8. Mixture	RICH	3. Mixture	RICH (lean ^3000 ft)	5. Radios	SET	
4. Control Surfaces	CHECK	6. Electrical Equipment	OFF	9. Fuel Selector Valve	BOTH	Cruise		6. Taxi Clearance	OBTAINED	
Right Wing		7. Avionics Master Switch	OFF	10. Throttle	1800 RPM	1. Power	2000-2400 RPM	Shutdown		
1. Flap	CHECK CONDITION	8. Fuel Selector Valve	BOTH	11. Magnetos Check		2. Elevator Trim	ADJUST	1. Parking Brake	SET	
2. Aileron	CHECK	9. Fuel Shutoff Valve	ON	150 RPM max drop/ Max 50 RPM Diff.		3. Mixture	LEAN	2. Lights/Avionics	OFF	
3. Wing Tie Down	REMOVE	10. Avionics Circuit Breakers	IN	12. Engine Instruments	CHECK	Descent		3. Mixture	IDLE-CUT-OFF	
4. Main Strut and Tire	CHECK	Starting Engine		13. Ammeter	CHECK	1. Power	AS REQUIRED	4. Ignition Switch	OFF	
5. Underwing Sumps	CHECK (5)	1. Throttle	OPEN 1/4/ Inch	14. Annunciator Panel	CLEAR	2. Mixture	ADJUST	5. Master Switch	OFF	
6. Fuel Quantity	CHECK Visually	2. Mixture	IDLE CUTOFF	15. Throttle	CHECK IDLE	3. Altimeter	SET	Securing Airplane		
7. Fuel Filler Cap	SECURE	3. Propeller Area	CLEAR	16. Throttle	1000 RPM	4. Fuel Selector Valve	BOTH	1. Flight Control Lock	INSERT	
Nose		4. Master Switch	ON	17. Throttle Friction Lock	ADJUST	5. Wing Flaps	AS DESIRED	2. Hobbs/Tach	RECORDED	
1. Fuel Strainer	CHECK (3 Under Fuselage)	5. Flashing Beacon	ON	18. Radios	SET	Before Landing		3. Sun Shades	INSTALL	
2. Engine Oil	CHECK (5-9 Quarts)	If engine is warm, omit priming		19. Strobe Lights	AS DESIRED	1. Seats & Belts	UPRIGHT & ON	4. Pitot Tube Cover	ON	
3. Engine Oil Cap and Hatch	SECURE	procedure of steps 6,7 and 8 below.		20. Elevator Trim	SET for takeoff	2. Fuel Selector Valve	BOTH	5. Wing/Tail Tie Downs	ON	
4. Engine Cooling Air Inlets	CLEAR	6. Auxiliary Fuel Pump Switch	ON	21. Wing Flaps	SET (0-10 deg)	3. Mixture	RICH	6. Trash	REMOVE	
5. Propeller and Spinner	CHECK	7. Mixture	SET to FULL RICH	22. Parking Brake	RELEASE	4. Landing/Taxi Lights	ON	7. Doors/Windows	LOCKED	

N467CM

ENGINE FAILURES		FORCED LANDING		GROUND FIRE		FIRE IN FLIGHT	
Engine Failure During Takeoff Roll		Emergency Landing Without Engine Power (forced)		Fire During Start On Ground		Engine Fire In Flight	
1. Throttle	IDLE	1. Passenger Seat Backs	MOST UPRIGHT POSITION	1. Ignition Switch	START (continue cranking)	1. Mixture	IDLE CUT OFF
2. Brakes	APPLY	2. Seats and Seat Belts	SECURE	<i>If engine starts.....</i>		2. Fuel Shutoff Valve	OFF (pull out)
3. Wing Flaps	RETRACT	3. Airspeed	65 KIAS (flaps up)	2. Power	1700 RPM (for a few minutes)	3. Auxiliary Fuel Pump Switch	OFF
4. Mixture	IDLE CUT OFF		60 KIAS (flaps down)	3. Engine	SHUTDOWN (then inspect for damage)	4. Master Switch	OFF
5. Ignition Switch	OFF	4. Mixture	IDLE CUT OFF	<i>If engine fails to start...</i>		5. Cabin Heat and Air	OFF (except overhead vents)
6. Master Switch	OFF	5. Fuel Shutoff Valve	OFF (pull out)	4. Throttle	FULL OPEN	6. Airspeed	100 KIAS (or faster to extinguish fire)
Engine Failure Immediately After Takeoff		6. Ignition Switch	OFF	5. Mixture	IDLE CUT OFF	7. Forced Landing	EXECUTE
1. Airspeed	65 KIAS (flaps UP)	7. Wing Flaps	AS REQUIRED (30 deg. recommended)	6. Cranking	CONTINUE	Electrical Fire In Flight	
	60 KIAS (flaps DOWN)	8. Master Switch	OFF	7. Fuel Shut Off Valve	OFF (pull out)	1. Master Switch	OFF
2. Mixture	IDLE CUT OFF	9. Doors	UNLATCH PRIOR TO TOUCHDOWN	8. Auxiliary Fuel Pump	OFF	2. Vents, Cabin Air, Heat	CLOSED
3. Fuel Shutoff Valve	OFF (pull out)	10. Touchdown	SLIGHTLY TAIL LOW	9. Fire Extinguisher	READY	3. Fire Extinguisher	ACTIVATE
4. Ignition Switch	OFF	11. Brakes	APPLY HEAVILY	10. Engine	SECURE	4. Avionics Master Switch	OFF
5. Wing Flaps	AS REQUIRED	Precautionary Landing With Engine Power		11. Parking Brake	RELEASE	5. All Other Switches (except ignition switch)	OFF
6. Master Switch	OFF	1. Passenger Seat Backs	MOST UPRIGHT POSITION	12. Airplane	EVACUATE	<i>Ventilate cabin after using fire extinguisher</i>	
7. Cabin Door	UNLATCH	2. Seats and Seat Belts	SECURE	13. Fire	EXTINGUISH (use fire extinguisher or dirt)	6. Vents, Cabin Air, Heat	OPEN (after extinguishing fire)
8. Land	STRAIGHT AHEAD	3. Airspeed	60 KIAS	14. Fire Damage	INSPECT	7. Master Switch	ON
Engine Failure During Flight (Restart Procedures)		4. Wing Flaps	20 deg.	Aircraft Specifications		Aircraft Speeds	
1. Airspeed	65 KIAS	5. Selected Field	FLY OVER (check for obstacles)	Basic Empty Weight	1636.08 lbs	V _A (Maneuvering Speeds)	2450 Pounds 99 KIAS
2. Fuel Shutoff Valve	ON (push in)	6. Electrical Switches	OFF	Maximum Gross Weight	2450 lbs		2000 Pounds 92 KIAS
3. Fuel Selector Valve	BOTH	7. Wing Flaps	30 deg. ON FINAL	Useful Load	813.92 lbs		1600 Pounds 82 KIAS
4. Auxiliary Fuel Pump	ON	8. Airspeed	60 KIAS	Empty Moment	64491.07 Pound Inches	Utility Cat. Maneuvers (2100 LBS)	CHANDELLES 105 KIAS
5. Mixture	RICH (if restart has not occurred)	9. Master Switch	OFF	Empty CG	39.42 Inches		LAZY EIGHTS 105 KIAS
6. Ignition Switch	BOTH (or START if propeller is stopped)	10. Doors	UNLATCH PRIOR TO TOUCHDOWN	Fuel Tanks	56 Total 53 Useable		STEEP TURNS 95 KIAS
7. Auxiliary Fuel Pump	OFF	11. Touchdown	SLIGHTLY TAIL LOW	Engine	LYCOMING IO-360-L2A 160BHP		SPINS (SLOW DECELERATION)
<i>If fuel flow indicator immediately drops to zero (indicating an engine-driven fuel pump failure), return the Aux Fuel Pump Switch to ON</i>		12. Ignition Switch	OFF				STALLS (SLOW DECELERATION)
		13. Mixture	IDLE CUT OFF				
		14. Brakes	APPLY HEAVILY				