

PA-28-161 Piper Warrior II Checklist

PA-28-161 Piper Warrior II Checklist								
Preflight Inspection		Before Start		Engine instr.	In green	Mixture	Leaned	
Cockpit		Hobbs Time	Record	Carb heat on	Chk drop	Lights	Off	
Electrical Equip.	Off	Charts	Available	Throttle	idle	Fuel pump	Off	
Avionics Master	Off	Seats	Adjust & lock	Carb heat	Off	Flaps	Up	
Circuit Breakers	In	Restraints	Fastened	Throttle	1000 RPM	Trims	Set	
Master Switch	On	Radio and elect.	Off	Mixture	As required	Shutdown		
Annunciators	Chk on	Engine Start		Before Takeoff		Comm. radio	Monitor 121.5	
Turn Coordinator	Chk flag	Brakes	Set	Circuit breakers	Chk in	Avionics	Off	
Fuel Gauges	Chk qty.	Carb heat	Off	Flight instr.	Chk & set	Electr. equip.	Off	
Fuel Selector	Low tank	Mixture	Full rich	Comm. radio	Set tower	Throttle	Idle	
Static/Pitot	Drain	Master switch	On	Pitot heat	Load test	Magnetos	Chk GND	
Fuel Pump - On	Chk press.	Fuel pump	On	Primer	In & locked	Throttle	1200 RPM	
Lights	Chk	Prime	3 times	Flaps	Set	Mixture	Idle Cutoff	
Master Switch	Off	Tail beacon	On	Trims	Set both	Magnetos/keys	Off & out	
Trims	Chk	Propellor	Clear!	Controls	Free & crct	Master switch	Off!!!!	
Flaps	Down	Starter	Engage	Doors / window	Secured	Hobbs/Tach	Record	
Aircraft Docs	AROW	Throttle	Pump twice	Seats belts	Secured	Vr	55	
Right Wing		Throttle	1000 RPM	Briefing	Complete	Vx	63	
Flap	Chk	Oil temperature	Chk	Air conditioner	Off	Vy	79	
Aileron	Chk	Oil pressure	Chk	Autopilot	Off	Climb	87	
Wingtip / lights	Chk	Ammeter	Chk	Tower	Clearance	Vs	50	
Leading edge	Chk clean	Vacuum	Chk	Cleared for Takeoff			Vso	44
Fuel quantity	Chk	Annunciators	Out	Brakes	Off	Va	88-111	
Fuel vent	Clear	Mixture	Lean for taxi	"Lights"	On	Vfe	103	
Fuel strainer	Sample	Fuel pump off	Chk press.	"Camera"	Xpdr ALT	Vno	126	
Landing gear/tire	Chk	Before Taxi		"Action"		Vne	160	
Air inlet	Clear	Flaps	Up	Mixture	Full rich	Glide	73	
Nose		Avionics	On	Fuel pump	On	Max dem.XW	17	
Engine condition R	Chk	Transponder	1200, stdby	Compass & DG	Chk rwy hdg.	Vapp (flaps)	63	
Oil quantity	Chk	ATIS	Copy	Time off	Noted	PAO		
Prop and spinner	Chk	Altimeter	Set & chk	After Takeoff			ATIS	120.6
Alternator belt	Chk	Hdg indicator	Set	Flaps	Up	GND	125.0	
Air inlets	Clear	Parking brake	Release	Fuel pump	Off - chk pres.	TWR	118.6	
Exhaust stacks	Chk	Ground control	Clearance	Cruise			SQL	
Landing light	Chk	Taxi		Landing lights	Off	ATIS	125.9	
Nose gear, tire	Chk	Brakes	Chk R & L	Throttle	As req.	GND	121.6	
Engine condition L	Chk	Turn coord.	Chk in turn	Mixture	Leaned	TWR	119.0	
Brake reservoir	Chk	Directional gyro	Chk in turn	Approach			HAF	
Left Wing		Compass	Chk in turn	Comm. radios	Set	UNICOM	122.8	
As per right wing plus:		Attitude indic.	No Δ in turn	Flight instrmts.	Chk & set	LVK		
Pitot / static mast	Clear	Run-Up		Fuel selector	Best tank	ATIS	119.65	
Stall horn	Chk audio	Brakes	Set	Fuel pump	On	GND	121.6	
Nose fuel drain	Chk (2x)	Mixture	Full rich	Mixture	Full rich	TWR	118.1	
Fuselage & Empennage		Fuel pump	On	Landing light	On	EMERGENCY		
Antennas	Chk	Fuel selector	Switch tank	Brakes	Chk	Frequency	121.5	
Air inlet	Chk	Fuel pump - Off	Chk press.	Seats belts	Secured	Transponder	7700	
Stabilator & trim	Chk	Throttle	2000 RPM	After Landing			Xwind Component	
Jackscrew	Chk	Magnetos	<175, <50 dif	Throttle	1000 RPM	0.5	30 deg.	
Rudder / stab stops	Chk	Vacuum	Chk (4.9-5.1)	Transponder	Standby	0.7	45 deg.	
Roll & "Big picture"	Chk	Annunciators	Test	Carb heat	Off	0.9	60 deg.	

PA-28-161 Piper Warrior II Emergency Procedures

Engine Failure		Engine Fire During Start		Low Fuel Pressure		Electrical Failure	
Altitude for restart??		Starter	Engage	Fuel pump	On	Ammeter	Verify inop.
NO		Mixture	Cut-off	Fuel selector	Opp. tank	Load is zero?	
Glide	73 Kts	Throttle	Open	Engine Roughness		Alternator	Off
Landing Site	Select	Fuel Pump	Off	Carb heat	On	Electrical load	Minimize
Mixture	Cut-off	Fuel Selector	Off	Still rough after 1 min?		Alt. circ. brkr.	Chk & reset
Master Switch	Off	Evacuate if fire continues!		Carb heat	Off	Alternator	On
Magnetos	Off	Engine Fire During Taxi		Mixture	Adjust	Power not restored?	
Fuel Selector	Off	Airplane	Stop	Fuel pump	On	Alternator	Off
YES		Mixture	Cut-off	Fuel selector	Opp. tank	Electrical load	Minimize
Fuel Selector	Opp. tank	Fuel Selector	Off	Engine instr.	Chk	Land as soon as possible	
Fuel Pump	On	Master switch	Off	Magnetos	Chk	Electrical Overload	
Carb Heat	On	Evacuate Aircraft		Loss of Oil Pressure or High Oil Temperature		Alternator	Off
Mixture	Full rich	Engine Fire In Flight		Land as soon as possible		Battery	On
Throttle	Adjust	Mixture	Cut-off	Prepare for engine failure		Loads reduced?	
Primer	Locked	Fuel selector	Off	Spin Recovery		Electrical load	Minimize
Magnetos	Check	Glide	73 Kts	Throttle	Idle	Land as soon as possible	
Glide	73 Kts	Mayday	Transmit	Ailerons	Neutral	Not reduced?	
Engine restarted?		Transponder	7700	Rudder	Against spin	Alternator	Off
NO		Magnetos	Off	Rudder	Against spin	Battery	As required
Mayday	Transmit	Master switch	Off	Yoke	Full forward	Essential equipment only!	
Transponder	7700	Cabin Fire in Flight		Rotation stopped?		Carburetor Icing	
Mixture	Cut-off	Master switch	Off	Rudder	Neutral	Carb heat	On
Fuel Selector	Off	Electrical equip.	Off	Yoke	Neutral	Mixture	Adjust
Magnetos	Off	Cabin heater	Off	Pitch	Level	PA-28-161 Checklist V1.8	
Master Switch	Off	Vents	Open	Throttle	As required	May 1, 2003 - Use at own Risk!	