

Spin Recovery		Throttle Idle	Ailerons Neutral	Rudder Opposite dir of rotation	Control Wheel Full Forward	Rudder and Control Wheel Neutral when rotation stops.	Pitch Level
Engine Failure		Altitude Sufficient For Restart?		Engine Restarted?			
Yes		Glide	Establish Landing Site	Electric Fuel Pump	On	Full Rich	Opposite Tank
No		Mixture	Full Rich	Fuel Selector	On	Carb Heat	On
		Throttle	Set	Primer	Locked	Magnetos	Check
		Magnetos	Check				
Engine Failure		Loss of Fuel Pressure		Flooded Engine Start			
Yes		Glide	Establish Landing Site	Electric Fuel Pump	On	Full Forward	On
No		Mixture	Full Rich	Fuel Selector	On	Battery/Alternator	On
		Throttle	Set	Primer	Locked	Magnetos	Check
		Magnetos	Check				
Engine Failure		Loss of Fuel Pressure		Hot Engine Start			
Yes		Glide	Establish Landing Site	Electric Fuel Pump	On	1/2" Open	On
No		Mixture	Full Rich	Fuel Selector	On	Battery/Alternator	On
		Throttle	Set	Primer	Locked	Magnetos	Check
		Magnetos	Check				

PA-28-151 CHECKLIST		After Takeoff		Cruise		Pre-Maneuver Check		Post-Maneuver Check	
Flaps	Up	Electric Fuel Pump	Off	Throttle	RPM	Mixture	Leaned	Mixture	Rich
Electric Fuel Pump	Off	Landing Light		Mixture		Min Safe Altitude	Verify	Engine Instruments	Check
				Area		Area	Clear	Fuel Selector	Fulllest Tank
After Start		Run Up		Before Takeoff		Before Landing		After Landing	
Avionics	On	Brakes	Set	Flight Instrument	Ckd & Set	Transponder	Standby	Avionics	Off
Radios	Set	Mixture	Full Rich	Radios	Set	Electric Fuel Pump	Off	Mixture	Cut-Off
Transponder	Standby	Throttle	2000 RPM	Landing Light	On	Landing Light	Off	Electric Equipment	Off
Circuit Breakers	In	Engine Instruments	In Limits	Mixture	Full Rich	Magnetos	Off	Battery & Alternator	Off
Mixture	Leaned for Taxi	Check	Check	Fuel Selector	Fulllest Tank	Flaps	Leaned	Magnetos	Off
Fuel Selector	Opposite Tank	Off for Taxi	Off for Taxi	Approach Briefing	Complete	Flaps	Up		
Before Taxi				Seat Belts	Fastened				

Before Start		Before Takeoff		Securing the Aircraft	
Seat Belts	Fastened	Flight Controls	Check	Record	Record
Battery	On	Flight Instruments	Set	Secure	Secure
Alternator	On	Radios	Set	Door & Window	Secure
Anti-Collision Lights	On	Flaps	Set	Tie-Downs	Secure
Nav Lights	On	Trim	Set		
Fuel Selector	Lowest Tank	Takeoff Briefing	Complete		
		Door & Window	Secured		
		Parking Brake	Released		
		Electric Fuel Pump	On		
		Landing Light	On		
		Transponder	Altitude		
		Time Off	Noted		

Preflight Inspection		V-Speeds (in KIAS)	
Cockpit	Set	Vr	55-60
Parking Brake	Check	Vx	66
Hobbs/Tach	On	Vy	76
Battery	Check	Climb	87
Fuel Quantity	Check	Vs	56
Lights/Seat Warning	Check	Vso	50
Electrical Equipment	Off		
Battery	Check/Up		
Flaps	Check/Close		
Prop/Static Drains	On Board		
Acft Documents	Check		
Right Wing	Check		
Flap Hinges	Check		
Aileron	Check		
Wingtip-Lights	Check		
Leading Edge	Check		
Fuel Quantity	Check		
Fuel Vent	Clear		
Fuel Strainer	Sample		
Landing Gear/Tire	Check		
Air Intak	Clear		
Nose	Check		
Engine Condition	Check		
Oil Quantity	Check		
Propeller & Spinner	Check		
Alternator Belt	Check		
Air Intak	Clear		
Landing Light	Check		
Nose Gear & Tire	Check		
Engine Condition (L)	Check		
Fuel Strainer	Sample		
Left Wing	Check		
Same as Right Wing (in reverse)	Check		
Also: check pilot/static mast and stall warning horn	Check		
Fuselage and Empennage	Check		
Antennas	Check		
Air Intak	Check		
Stabilator & Trim	Check		
Rudder	Check		

Engine Start		Engine Start	
Pilot In Command	Establish	Pilot In Command	Establish
Parking Brake	Set	Parking Brake	Set
Electric Fuel Pump	On	Electric Fuel Pump	On
Mixture	Full Rich	Mixture	Full Rich
Throttle	1/4" Open	Throttle	1/4" Open
Prime	As Required	Prime	As Required
Prop Area	Clear!	Prop Area	Clear!

This checklist was developed with a 1978 Piper PA-28-181 Warrior II in mind. Use at your own risk. Please DO NOT alter or obscure Dauntless Software identification from this document.

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