Preflight 1965 Piper Cherokee PA28-140 N6997W

Cockpit

Hobbs meter	CHECK
Required Docs	A.R.O.W.
Master Switch	ON
Fuel Gauges	CHECK
Lights	CHECK
Stall Warning	CHECK
Master Switch	**OFF**
Flaps	Down

Right Wing

Flaps	CHECK
Ailerons	CHECK
Wing Tip	CHECK
Leading Edge	CHECK
Fuel Quantity	CHECK
Tie-Down	REMOVE
Fuel Vent Line	CLEAR
Fuel Sump	DRAIN
Main Gear	CHECK

Nose Section

Oil Quantity	6 QTS MIN
Nose Gear	CHECK
Propeller	CHECK
Alternator Belt	CHECK
Landing Light	CHECK
Air Intakes	CLEAR
Engine Left Side	CHECK
Fuel Sump	DRAIN

Oil Capacity	8 Qts
Fuel Capacity	50 Gallons
Useful Load	851 lbs
Payload full fuel	551 lbs
Payload tabs fuel	647 lbs

Left Wing

Main Gear	CHECK
Fuel Sump	DRAIN
Fuel Vent Line	CLEAR
Pitot Tube	CLEAR
Static Port	CLEAR
Tie-Down	REMOVE
Fuel Quantity	CHECK
Leading Edge	CHECK
Wing Tip	CHECK
Ailerons	CHECK
Flaps	CHECK

Fuselage and Tail

Fuselage	CHECK
Antennas	CHECK
Stabilator left	CHECK
Rudder	CHECK
Tie-Down	REMOVE
Stabilator right	CHECK
Fuselage	CHECK

Pull aircraft onto taxiway before starting

O85/F62 CTAF	122.8
F62 Elevation	2334ft
O85 Elevation	719ft

Rotate	60
Vx (25º Flaps)	78
Vy	89
Best Glide	80
Approach	85
Short Field (40º)	76
Vso	55
Vs	64
Vfe	115

Before Starting Engine

Safety Belts	ON
Fuses	CHECK
Carb Heat	OFF
Electrical	OFF
Flaps	UP
Fuel	FULLEST
Brakes	SET

Start Engine

Throttle	1/4"
Master Switch	ON
Anti-collision	ON
Fuel Pump	ON
Mixture	RICH
Prime	AS REQ.
Prop Area	CLEAR
Magneto	**LEFT**
Starter	ENGAGE
Throttle	1,000 RPM
Magnetos	**BOTH**
Oil Pressure	GREEN

Before Taxi

Fuel Pump	OFF
Lights	AS REQ
Radio Master	ON/CHK
Transponder	STBY
Brakes	CHECK

Pre Takeoff Check

Controls	CHECK
Instruments	CHECK
Fuel	FULLEST
Throttle	2000 RPM
Magnetos	CHECK
Carb Heat	CHECK
Vacuum	4.8-5.1
Oil Temp	GREEN
Oil Pressure	GREEN
Throttle	1000 RPM
Ammeter	CHECK

Before Takeoff

Safety Belts	ON
Door	**LATCH**
Window	**CLOSE**
Flaps	SET
Trim	SET
Lights	AS REQ.
Landing Light	ON
Fuel Pump	**ON**
Transponder	ALT
Time	NOTE
Mixture	RICH

Departing Airport Area

Fuel Pump (+1000'AGL)	OFF
Landing Light	OFF
Gauges	GREEN

Before Landing

Landing Light	ON
Fuel Pump	**ON**
Fuel	FULLEST
Mixture	RICH
Safety Belts	ON
Brakes	CHECK

After Landing

Flaps	UP
Fuel Pump	**OFF**
Lights	AS REQ.
Transponder (1200)	STBY

Engine Shutdown

Radio/Intercom	OFF
Electrical/Lights	OFF
Mag Ground	CHECK
Mixture	CUTOFF
Magnetos (Key)	OFF&**OUT**
Master Switch	**OFF**
Hobbs Meter	CHECK
Tiedowns	INSTALL
Chocks/Ctrl Lock	INSTALL