

Preflight

Piper Archer III PA28-181 N839AL

Cockpit

Windows	CLEAN
Hobbs meter	CHECK
Required Docs	ARROW
Master Switch	ON
Fuel Gauges	CHECK
Lights	CHECK
Stall Warning	CHECK
Master Switch	OFF
Magnetos	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

Cowling	CHECK
Oil Quantity	6 QTS MIN
Nose Gear	CHECK
Propeller	CHECK
Air Intakes	CLEAR
Fuel Sump	DRAIN

Oil Capacity	8 Qts
Fuel Capacity	48 Usable
Useful Load	755.8 lbs
Payload full fuel	467.8 lbs
Payload tabs fuel	551.8 lbs

Left Wing

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

Fuselage and Tail

Fuselage	CHECK
Static port	CHECK
Antennas	CHECK
Stabilator	CHECK
Rudder	CHECK
Tie-Down	REMOVE
Static port	CHECK
Fuselage	CHECK

Pull aircraft onto taxiway before starting

WVI CTAF	122.8
WVI ASOS	132.275
WVI ELEVATION	163 ft

Rotate	60
Vx	64
Vy	76
Best Glide	76
Approach	75
Short Final	66
Vso	45
Vs	50
Vfe	102

Before Starting Engine

Safety Belts	ON
Circuit Breakers	IN
Carb Heat	OFF
Radio Master	OFF
Electrical Equip	OFF
Flaps	UP
Fuel	FULLEST
Brakes	SET

Start Engine

Throttle	1/4 inch
Battery & Alternator	ON
Strobes	ON
Fuel Pump	ON
Mixture	RICH
Prime	AS REQ.
Prop Area	CLEAR
Left Magneto	ON
Starter	ENGAGE
Throttle	1,000 RPM
Right Magneto	ON
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 Pressure & Temp	GREEN
Throttle	1000 RPM
Ammeter	CHECK
Annunciator Lights	CHECK

Before Takeoff

Safety Belts	ON
Door	LATCH
Window	CLOSE
Flaps	SET
Trim	SET
Lights	AS REQ.
Landing Light	ON
Fuel Pump	ON
Transponder	ALTITUDE
Time	NOTE
Mixture	RICH
Air Conditioner	OFF

Departing Airport Area

Fuel Pump	OFF
Landing Light	OFF
Gauges	GREEN

Before Landing

Air Conditioner	OFF
Landing Light	ON
Fuel Pump	ON
Fuel	FULLEST
Mixture	RICH
Safety Belts	ON

After Landing

Flaps	UP
Fuel Pump	OFF
Lights	AS REQ.
Transponder	STBY

Engine Shutdown

Radio Master	OFF
Electrical Equip	OFF
Mixture	CUTOFF
Magnetos	OFF
Battery & Alternator	OFF
Hobbs Meter	CHECK
Tiedowns	INSTALL
Chocks & Cover	INSTALL