Piper Arrow PA28R-201 N9436C

Preflight Inspection

Cockpit

Hobbs meter	CHECK
Required Docs	ARROW
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
Tie-Down	REMOVE
Fuel Quantity	CHECK
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 Intake	CLEAR
Fuel Sump	DRAIN

Left Wing

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

Fuselage and Tail

Fuselage	CHECK
Antennas	CHECK
Static Port	CLEAR
Vert Stab	CHECK
Elevator Left	CHECK
Rudder	CHECK
Tie-Down	REMOVE
Elevator Right	CHECK
Static Port	CLEAR
Fuselage	CHECK

Pull aircraft onto taxiway before boarding.
Do not start with loose dirt or rocks under or behind the aircraft.

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Key Speeds

Rotate	65-75
V_X - gear down	72
V_X - gear up	78
V_Y - gear down	78
V_Y - gear up	90
Best Glide	79
Approach	75
V_{so}	55
V_s	60
V_{le}	129
V_{fe}	103
V_a	118
V_{no}	146
V_{ne}	183
X- wind	17

(Always confirm with POH)

Capacities

Oil Capacity	8 Qts
Fuel Capacity	72 Useable
Useful Load	961 lbs

Payload

Fuel full	529 lbs
Fuel to tabs	661 lbs

Range - Fuel full (6000 ft)

75%	720 NM
65%	750 NM
55%	775 NM

Range - Fuel to tabs (6000 ft)

75%	455 NM
65%	470 NM
55%	485 NM