



Piper PA44 Seminole Preflight & Briefings

INSIDE CABIN

PITOT/STATIC MAST COVER	REMOVE & STOW
FLIGHT HOBBS	VERIFY
PARKING BRAKE	SET
CONTROL LOCK	REMOVE & STOW
AIRWORTHINESS & REGISTRATION	CHECK
OPERATING HANDBOOKS AND W&B	CHECK
STATIC SYSTEM	DRAIN
STATIC SOURCE	NORMAL
MAGNETOS	OFF
FUEL PUMPS	OFF
GEAR SELECTOR	DOWN
ALTERNATOR SWITCHES	OFF
AVIONICS MASTER	OFF
THROTTLES	IDLE
MIXTURES	IDLE CUT-OFF
CARBURETOR HEATS	OFF
COWL FLAPS	OPEN
FLAPS	LANDING
TRIMS	(2) SET
FUEL SELECTORS	ON
BATTERY MASTER SWITCH	ON
LIGHTS & PITOT HEAT	ON & CHECK
LIGHTS & PITOT HEAT	OFF
FUEL GAUGES	CHECK
GEAR LIGHTS	CHECK, 3 GREEN
MASTER SWITCH	OFF
FIRE EXTINGUISHER	CHECK SECURE
SEATS	CHECK OPERATION
FUEL TESTER	OBTAIN

RIGHT WING

FUEL SUMPS	DRAIN
FLAP	CHECK
AILERON	CHECK
STATIC WICKS	CHECK
WINGTIP & LIGHTS	CHECK
WING LEADING EDGE	CHECK
UNDER WING	(Rivets & Skin) CHECK
SCUPPER DRAIN	CLEAR
FUEL VENT	CHECK
TIE DOWN	REMOVE
FUEL LEVEL & CAP	CHECK & SECURE
ENGINE OIL & CAP	(6-8 qts.) CHECK & SECURE
PROPELLER & SPINNER	CHECK
AIR INLETS	CLEAR

COWL FLAP AREA	CHECK
MAIN GEAR STRUT	(2.60 +/- 0.25 in.) PROPER INFLATION
TIRE	(55 PSI) CHECK PRESSURE
BRAKE, BLOCK, & DISC	CHECK
LIMIT & SQUAT SWITCHES	CHECK

NOSE

WINDOWS & WINDSCREEN	CHECK CLEAN
HEATER AIR INLET	CLEAR
HEATER EXHAUST PIPE	CLEAR
HEATER DRAIN/VENT	CLEAR
GEAR DOORS	CHECK
LIMIT SWITCHES	CHECK
STRUT	(2.70 +/- 0.25 in.) CHECK INFLATION
TIRE	(50 PSI) CHECK PRESSURE
LANDING GEAR WELL	CHECK CLEAR
TOWBAR & CHOCKS	REMOVE

LEFT WING

MAIN GEAR STRUT	(2.60 +/- 0.25 in.) PROPER INFLATION
TIRE	(55 PSI) CHECK PRESSURE
BRAKE, BLOCK, & DISC	CHECK
LIMIT & SQUAT SWITCHES	CHECK
COWL FLAP AREA	CHECK
ENGINE OIL & CAP	(6-8 qts.) CHECK & SECURE
PROPELLER & SPINNER	CHECK
AIR INLETS	CLEAR
FUEL LEVEL & CAP	CHECK & SECURE
UNDER WING	(Rivets & Skin) CHECK
TIE DOWN	REMOVE
SCUPPER DRAIN	CLEAR
FUEL VENT	CHECK
OAT PROBE	CHECK
STALL WARNING VANES	CHECK
PITOT/STATIC MAST	CLEAR
WING LEADING EDGE	CHECK
WINGTIP & LIGHTS	CHECK
STATIC WICKS	CHECK
AILERON	CHECK
FLAP	CHECK
EMERGENCY EXIT	CHECK

EMPENNAGE

ANTENNAS	CHECK
FRESH AIR INLET	CLEAR
VERTICAL STABILIZER & RUDDER	CHECK
STATIC WICKS	CHECK

STABILATOR & ANTI-SERVO TAB	CHECK
TIE DOWN	REMOVE
BAGGAGE DOOR	CLOSED & LATCHED

PASSENGER BRIEFING

- **SEATBELTS:** There are seatbelts for all occupants that must be fastened for taxi, takeoff and landing. To fasten, insert the metal buckle into the latch. To release press the red tab.
- **EXITS:** Exit through the door on the right by opening both latches or window on the left by removing the cover panel, pulling the handle forward, and pushing the window out.
- **FIRE EXTINGUISHER:** The fire extinguisher is mounted in front of the rear seats.
- **SMOKING:** There is no smoking onboard the aircraft
- **ELECTRONIC DEVICES:** Turn off the transmit/receive function prior to flight.
- Any Questions?

TAKEOFF BRIEFING

ENGINE FAILURE BEFORE ROTATION

THROTTLES	IDLE
BRAKES	AS REQUIRED
DIRECTIONAL CONTROL	MAINTAIN

ENGINE FAILURE AFTER ROTATION (GEAR DOWN)

THROTTLES	IDLE
DIRECTIONAL CONTROL	MAINTAIN
LAND	STRAIGHT AHEAD, AVOID OBSTACLES
BRAKES	AS REQUIRED

ENGINE FAILURE AFTER ROTATION (GEAR UP/IN TRANSIT)

POWER UP	MIXTURES, PROPS, THROTTLES
CLEAN UP	(If necessary) FLAPS
INOPERATIVE ENGINE	IDENTIFY, VERIFY, FEATHER
LANDING	SINGLE ENGINE AT AIRPORT

Revised: 27 August 2016

** To be used in conjunction with the POH**