



Piper P28R Arrow Preflight & Briefings

INSIDE CABIN

PITOT MAST COVER	REMOVE & STOW
MAINTENANCE & FLIGHT HOBBS	VERIFY
PARKING BRAKE	SET
CONTROL LOCK	REMOVE & STOW
AIRWORTHINESS & REGISTRATION	CHECK
OPERATING HANDBOOKS AND W&B	CHECK
STATIC SYSTEM	DRAIN
MAGNETOS	OFF
STATIC SOURCE	NORMAL
GEAR SELECTOR	DOWN
FUEL PUMP	OFF
ALTERNATOR SWITCH	OFF
MIXTURE	IDLE CUTOFF
TRIM	(2) SET
FLAPS	LANDING
MASTER SWITCH	ON
FUEL GAUGES	CHECK
FUEL SELECTOR	FULLEST TANK
LIGHTS & PITOT HEAT	ON
GEAR LIGHTS	CHECK
ANNUNCIATOR PANEL	TEST
LIGHTS, PITOT HEAT & STALL HORN	CHECK
LIGHTS & PITOT HEAT	OFF
MASTER SWITCH	OFF
ALTERNATE AIR	CLOSED
FIRE EXTINGUISHER	CHECK SECURE
SEATS	CHECK OPERATION
FUEL TESTER	OBTAIN

RIGHT WING

FLAP	CHECK
AILERON	CHECK
STATIC WICKS	CHECK
WINGTIP & LIGHTS	CHECK
WING LEADING EDGE	CHECK
UNDER WING	(Rivets & Skin) CHECK
FUEL LEVEL & CAP	CHECK & SECURE
FUEL VENT	CHECK
FUEL SUMP	DRAIN
GEAR DOOR	CHECK
TIRE	(30 PSI) CHECK PRESSURE
BRAKE	CHECK
SHOCK ABSORBER	CHECK
SWITCHES	CHECK
LANDING GEAR WELL	CHECK CLEAR

NOSE

WINDOWS & WINDSCREEN	CHECK CLEAN
COWLING ATTACHMENT	CHECK
OIL	(6-8 qts) CHECK
EXHAUST PIPE	CLEAR
PROPELLER & SPINNER	CHECK
AIR INTAKES	CLEAR
TOWBAR	REMOVE
SHOCK ABSORBER	CHECK
TIRE	(27 PSI) CHECK PRESSURE
SWITCHES	CHECK
LANDING GEAR WELL	CHECK CLEAR
FUEL SUMP	DRAIN

LEFT WING

LANDING GEAR WELL	CHECK CLEAR
SWITCHES	CHECK
SQUAT SWITCH	CHECK
SHOCK ABSORBER	CHECK
BRAKE	CHECK
TIRE	(30 PSI) CHECK PRESSURE
GEAR DOOR	CHECK
FUEL SUMP	DRAIN
FUEL LEVEL & CAP	CHECK & SECURE
FUEL VENT	CHECK
UNDER WING	(Rivets & Skin) CHECK
OAT PROBE	CHECK
PITOT MAST	CHECK
WING LEADING EDGE	CHECK
WINGTIP & LIGHTS	CHECK
STATIC WICKS	CHECK
AILERON	CHECK
FLAP	CHECK

EMPENNAGE

LEFT STATIC PORT	CLEAN
ANTENNAS	CHECK
VERTICAL STABILIZER, RUDDER	CHECK
STABILATOR, ANTI-SERVO TAB	CHECK
TAIL CONE	CHECK
RIGHT STATIC PORT	CLEAN
EXTERNAL POWER SOURCE	CHECK
TOW BAR	SECURED
CHOCKS	REMOVE AND STOW
BAGGAGE DOOR	SECURE

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.
- **FIRE EXTINGUISHER:** The fire extinguisher is mounted in front two 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:

THROTTLE	IDLE
BRAKES	APPLY
STOP	STRAIGHT AHEAD
AIRCRAFT	SECURE

ENGINE FAILURE AFTER ROTATION,

AIRSPEED	79 KIAS
LAND	STRAIGHT AHEAD, AVOID OBSTACLES (If altitude allows)

FUEL SELECTOR	SWITCH TANKS
MIXTURE	FULL RICH
ALTERNATE AIR	OPEN
FUEL PUMP	ON
MAGNETOS	BOTH

FUEL SELECTOR	(If engine does not start)	OFF
MIXTURE		IDLE CUTOFF
FUEL PUMP		OFF
GEAR		AS REQUIRED
MAGNETOS		OFF
MASTER SWITCH		OFF

Revised: 10 September 2015

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