

CHECKLIST PA 28 / OO-JCM



BEFORE START LIST

Preflight inspection	COMPLETE
Tow Bar, Chocks, Pitot Cover	REMOVE
Door and Baggage Door	CLOSED
Seats, Belts	ADJUST
Instruments	CHECK
Circuit breakers	IN
Electrical switches	OFF
Master switch	ON
Avionics	OFF
Flaps	UP
Fuel selector on Lowest Tank	SET

STARTING LIST

Parking Brake	ON
Beacon	ON
Electric Fuel Pump	CHECK then OFF
Carburettor heater	COLD
Mixture	RICH
Throttle	1 cm
Primer (as required)	DONE & LOCKED
Propeller area	CLEAR
Ignition	PUSH START/BOTH
Throttle	1200 RPM
Oil pressure	RISING

AFTER START LIST

Ammeter	CHARGING
Master Avionics	ON
Radios	SET
Directional Gyro	ALIGN

TAXI LIST

Brakes	CHECK
Gyroscopic instruments	CHECK

RUN UP LIST

Parking Brake	ON
Fuel selector on Fullest Tank	SET
Engine instruments	CHECK
Throttle	2000 RPM
Carburettor Heater and T°	CHECK
Magnetos	CHECK
Suction	CHECK
Ammeter	CHECK
Throttle	IDLE
Throttle	1200 RPM

BEFORE TAKE-OFF LIST

Flight controls	FULL & FREE
Fuel QTY and Tank	CHECK/FULLEST
Ignition switch	BOTH
Mixture	RICH
Carburettor heater	COLD
Electric Fuel Pump	ON
Flaps	CHECK & SET
Trim (wheel and elec)	AFT OF NEUTRAL
Crew Briefing	REVIEW

LINE UP LIST

Landing light	ON
Carburettor heater	OFF
Flaps	As Required
Transponder	ALT
QFU	CHECK

AFTER TAKE-OFF LIST

Landing light	OFF
Electric Fuel Pump	OFF
Flaps	UP IN STAGES

BEFORE LANDING LIST

Altimeters	LOCAL QNH
Landing light	ON
Electric Fuel Pump	ON
Carburettor heater	As Required
Mixture	RICH
Throttle	REDUCE
Flaps	AS REQUIRED
Fuel Selector	FULLEST TANK

AFTER LANDING LIST

Landing light	OFF
Electric Fuel Pump	OFF
Carburettor heater	COLD
Flaps	UP
Transponder	OFF

SHUTDOWN LIST

Avionics	OFF
Electrical equipment	OFF
Throttle	1200 RPM
Mixture	IDLE CUT OFF
(Beacon)	(OFF)
Ignition switch	OFF
Master switch	OFF
Control lock	INSTALL
Chocks or pitot cover	INSTALL



Engine Failure	
Altitude sufficient for restart	YES
NO	75 KTS SELECT Tank with Fuel ON HOT RICH LOCKED BOTH ON / start
Glide speed	75 KTS
Landing site	SELECT
Mixture	OFF
Ignition Switch	OFF
Fuel selector	OFF
Radio + ELT	MAYDAY/ON
Master switch	OFF
Door	OPEN
Engine fire during start	Loss of Fuel Pressure
Starter	ENGAGE
Mixture	OFF
Throttle	FULL OPEN
Fuel selector	OFF
EVACUATE THE AIRCRAFT	Check ammeter
Engine fire in flight	IF NO INCREASE
Cabin heater / defroster	CLOSE
Mixture	OFF
Fuel selector	OFF
Ignition Switch	OFF
Radio + ELT	MAYDAY/ON
Master switch	OFF
LAND ASAP	
Cabin fire in flight	
Master switch	OFF
Vents & windows	CLOSE
Extinguisher	USE
Vents & window	OPEN
LAND ASAP	
Smoke In Cabin	
Master switch	OFF
All Electrical switches	OFF
Vents	OPEN
Cabin heater / defroster	OFF
Master switch	ON
Essential Switches	ON 1 by 1
LAND ASAP	
Emergency frequencies	
Distress	121.50
Radio Failure	7600
Emergency	7700
Speeds	
Stall flaps 40	50 KTS
Stall clean	58 KTS
Best angle of climb Vx	64 KTS
Best rate of climb Vy	75 KTS
Cruise climb Vc	85 KTS
Take-Off and Approach Procedure	
Normal T/O : Flaps 0°	Vr 60 KTS
Short/Soft T/O : Flaps 25°	Vr 60 KTS
Approach Flaps 0°	75 KTS
Approach Flaps 25°	70 KTS
Approach Flaps 40°	65 KTS