

ACCEPTABLE OPERATING PROCEDURES FOR PA-28 ON THE GROUND

Maintenance Release/Acft Log/POH

PRE -START

Pre flight	Complete
Fuel Sufficient	In tanks
Fuel Caps	On Correctly
Fuel Test Container	Stowed
Engine	Checked
Engine Cowls Locked	Correctly
ELT Outside	Checked
Walk Around	Complete

INSIDE AIRCRAFT

ELT	Armed
Trim	Set
Flaps	Checked
Circuit Breakers	In
Switches	Off
Heater	Off
Master half	On
Radio	On
ATIS/AWIS	Received
QNH/Field Elevation	Set
Start Clearance for Circuits	
Radio	Off
If leaving aircraft Master	Off
If not Master Fully	On

START PROCEDURE

Primer	Locked
Park Brake	On
Fuel Select Lowest Tank	
Mixture	Rich
Fuel Pump	ON
Throttle Set	¼ inch
CLEAR THE PROP	
Right hand on Throttle	
Left Hand on Key	
Attempt to start	First
Then Prime if required	

AFTER START

Rpm	1000
Oil Pressure	Checked
Fuel Pump	Off
Alternator	Charging
Mixture	Leanish
Suction	Checked
Annunciator Panel	Test
Radio Nav aids	ON
Start at the top and work down	
DI/Compass	Aligned
Taxi Clearance	Received
Brakes	Off

TAXY CHECKS

Brakes	Checked
T&B	Slipping/Skidding/Turn
DI	Turning
ADF	Tracking

BANKSTOWN FREQUENCIES

ATIS	120.9
GROUND	119.9
TOWER	132.8
	123.6
TRAINING AREA	124.55
CAMELOT	128.9
NDB	416
2RN	576

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Company/Skl/Checklists

ACCEPTABLE OPERATING PROCEDURES FOR PA-28 ON THE GROUND

RUN UP INTO WIND

Park Brake	On
Feet on the Brakes	
Airways Clearance if required	
Fullest tank	Selected
Mixture	Rich
Throttle	2000RPM
Check out the window not moving	
Maggies (175max/50dif)	Checked
Carby Heat	Checked
Engine Instruments	Checked
Suction	4.9 to 5.1
Idle	Checked
1000 rpm	Set
Mixture	Leanish
Friction Nut (Not Tarzan)	Firm
Nav aids set and	Identified
Flight Instruments	Checked
Controls Free and Easy	
Hatches and Harnesses	Checked
Safety Brief EFATO	Given
Depart Zone	Reviewed
Rotating Beacon (Poor Vis)	Only
Brakes	Off
Further Taxi Clearance if Required	

LINE UP

RADIO FREQUENCIES	SET
MIXTURE	RICH
FUEL PUMP	ON
TRANSPONDER	ALT
RUNWAY/COMPASS/DI	
FLAPS IF REQUIRED	
PITOT HEAT IF REQUIRED	
DEPARTURE TIME	NOTED

CRUISE

75%/65% POWER	SET
Do not use more than 2500 rpm	
FUEL CONSIDERED	
ETA's to DESTINATION	
TRAFFIC CONSIDERED	

TOP OF DESCENT (FMQDA)

FUEL ON FULLEST TANK	
MIXTURE RICH	
QNH for DESTINATION	SET
DI to COMPASS	SET
RADIO AIDS	SET
DESCENT WORKED OUT	
APPROACH REVIEWED	

APPROACH 5NM CHECKS

ADF SET	LOUD
VOR	FLAGS AWAY
ILS MARKERS	ON
GPS RAIM	CHECKED

PRELANDING CHECKS

FUEL ON FULLEST TANK	
FUEL PUMP	ON
MIXTURE	RICH
SEAT BACKS ERECT	
HEELS ON THE FLOOR	
HATCHES AND HARNESSSES	

SHUTDOWN CHECKS

RADIO NAV AIDs	OFF
LIGHTS	ALL OFF
CARBURETTOR HEAT	OFF
HEATER	OFF
MIXTURE	LEAN
MAGNETOS	OFF
MASTER SWITCH	OFF
PARK BRAKE CONSIDERED	
SEAT PUSHED FULLY BACK	
CONTROLS	TIED UP
AIRCRAFT Consider Tie Down	