11. Check after landing

1.	Electric fuel pump	OFF
2.	Landing + strobe lights	OFF
3.	Carburator heat	OFF
4.	Transponder	Stand-by 7000
5.	Flaps	Up

12. On apron - stopping engine

1.	Throttle	1000-1200 RPM
2.	Parking brake	Set
3.	Radios Master switch	OFF
4.	All electrical switches	OFF
5.	Mixture	Idle-cut-off
6.	Magnetos	OFF
7.	Master Switch	OFF
8.	Trims (2)	Neutral

NOTES

GO-AROUND

1.	Full throttle	Power set power checked MP/RPM
2.	Attitude	Positiv
3.	Carburator heat	OFF
4.	Flaps	Take-off position
5.	Check	as "After take-off" (seq. 7)

Engine setting at 65% of power with mixture set

ALT	MP	RPM	TAS (kts)
3000	21.0	2300	124
6000	20.3	2300	130
8000	19.9	2300	134

Consumption at 65%
13 USG/h - 52l/h

Starting with external power source

1.	Master switch	OFF
2.	All electrical equipment	OFF
3.	External power plug	Connect
4.	Starter	Engage (if probl. Master switch ON)
5.	Starting	Proceed with normal start
6.	External power plug	Disconnect
7.	Master switch	ON (check ammeter)

HB-PMP

1. Preflight check — PIPER DAKOTA II PA 28-236

1.	Master switch	ON
2.	**Fuel**	**Endurance (? hours):** checked
3.	Master switch	OFF
4.	Magnetos	OFF
5.	Mixture	Idle cut-off
6.	Flaps	Down
7.	Parking brake	Set
8.	**Fuel**	Visual check Fuel caps: closed + 3 valves drained
9.	Oil	12 Qts - min. 6 Qts.
10.	General condition	Check, pitot cover + tow bar secured

2. Check before starting engine

1.	Flaps	Up
2.	Parking brake	Check Set
3.	Radio Master switch	OFF
4.	All electrical switches	OFF
5.	Circuits breakers	Check in
6.	ELT	Position Arm
7.	Master switch	ON
8.	**Fuel**	
	Electric fuel pump	ON
	Quantity	**Endurance (? hours):** check
	Fuel Selector	ON - fullest tank
	Mixture	Full rich
	Carburator heat	Cold
	Primer	4-5 inj. (engine hot : 2 inj.)
	Primer	Locked
9.	Prop	High RPM

3. Start engine

1.	**Prop clear !**	Feet on the brakes
2.	Starter	Engage
3.	Throttle	1000-1200 RPM
4.	Oil pressure	Green sector (30 seconds)
5.	Electric fuel pump	OFF => Fuel pressure - check
6.	Ammeter	Positiv
7.	Radio Master switch	ON - Radio + nav.aids: Set
8.	Transponder	ON - 7000 (Autom. => GND)

4. Check before taxi

On apron before taxi

1.	**C** Controls	Free (Autopilot OFF)
	H Prop	High RPM
	E Fuel	
	Quantity	**Endurance (? hours):** check
	Fuel selector	ON - fullest tank
	Mixture	Rich
	Carburator heat	OFF: check
	Primer	Locked : check
	T Trims (2)	Set (neutral)
	I Instruments+Alarms+AP	Set + Press-to-test +Test
	F Flaps	Check 1-3 notches (symetric)
	S Security	Seats: locked + Belts: fasten
		Door + window: close and secure

2. TAXI - CHECK

1.	Taxi light	ON => parking brake OFF
2.	Brakes	Check Left and Right
3.	Compass, Gyro	Check, RT increasing LT decreasing
	Horizon	Stable
4.	Turn coordinator	Tilt in turn direction, ball opposite

"Run-up" Position

3. ENGINE - CHECK

1.	Parking brake	ON, Taxi light OFF
2.	T°+ Oil pressure	Check
3.	Throttle	2000 RPM
	Magnetos	Max. drop 175 RPM
		Max.diff. 50 RPM
	Carburator heat	Min. drop 100 RPM
	Mixture	Check => EGT
	Prop	Check 1-3x (according Oil T°)
	Suction	Check => Green sector
	Idle	600-700 RPM

5. Check - Before departure

1.	Take-OFF Briefing	Speeds, emerg. proc, outbound
2.	Electric fuel pump	ON
3.	Landing + strobe lights	ON
4.	Flaps	AFM => 25° for short take-off
5.	Time check	Note

6. Line-up check

1.	Wind, compass / Gyro	Check
2.	Full throttle	Power set power cheked MP/RPM

7. Check after take-off

1.	Power	24 / 23
2.	Flaps	Retract slowly
3.	Electric fuel pump	OFF => Fuel pressure - check
4.	Speed	Check
	Best angle (Vx)	73 kts
	Best rate (Vy)	85 kts
	En route	100 kts
5.	Landing light	OFF, as required

8. Cruise check

1.	Power	Set 65% per power table
2.	Trims (2)	Set
3.	Mixture	Set => EGT
4.	Engine Instruments	Check
5.	Altimeter	QNH / QNE

9. Check for approach and landing

1.	ATIS	Listen: Info …
2.	Approach Briefing	
	G Gyro	Set
	A Altimeter	QNH
	R Radios + nav. aids	Display - check / set
	F Fuel	
	Electric fuel pump	ON
	Quantity	**Endurance (? hours):** check
	Fuel selector	ON - fullest tank
	Mixture	Full rich
	Carburator heat	as required
	L Landing light	ON
3.	Autopilot	OFF
4.	Power	as required (18-20 MP)
5.	Flaps	Speed check - 1st notch

10. Final check

1.	Flaps	3thrd notch (or as required)
2.	Speed	75 kts / short final 65 kts
3.	Carburator heat	as required
4.	Prop	High RPM