

OY-EST CHECKLIST

Commander 114B – AC11

BEFORE START

1. EXT/INT INSP COMPLETE
2. DOORS SECURE
3. PAX BRIEF /SEAT BELT CHKD
4. PARKING BRAKE..... SET
5. LDG GEAR HANDEL..... DOWN
6. AVIONIC MASTER OFF
7. FLAPS UP
8. ~~CIRCUIT BRAKERS~~ IN
9. ALTERNATE AIR PUSH OFF
10. MIXTURE FULL AFT
11. PROPELLER.....FULL FWD
12. THROTTLE 1 CM
13. COWL FLAPS OPEN
14. ALL SWITCHES OFF
15. KEY INSTALL
16. BATT. AND ALT. ON
17. LDG GEAR 3 GREEN
18. FUEL QUANTITY SET / CHKD
19. FUEL SELECTOR BOTH
20. BEACON ON

STARTING ENGINE

1. AUX. FUEL PUMP ON
2. Mixture FULL RICH 4-6 Sek OFF
3. AUX. FUEL PUMP OFF
4. AREA CLEAR/START Release-BOTH
5. THROTTLE 1000 to 1200 RPM
6. OIL PRESSURE CHKD
7. VOLT / AMP-METER CHKD
8. AVIONIC MASTER ON
9. LIGHTS AS REQ.
10. PITCH TRIM ON
11. AUTO PILOT (6 BIB) TEST
12. ALTIMETER SET
13. COM/NAV. SET UP / RAIM.... CHKD
(Tools / Setup / Bluetooth, press connect)

TAXI

1. BRAKES CHKD
2. INSTRUMENTS CHKD

BEFORE TAKEOFF

1. PARKING BRAKE SET
2. LIGHT TEST CHKD
3. ENGINE INSTRUMENTS CHKD
4. THROTTLE 1800 RPM
5. PROPELLER CHKD
6. SUCTION CHKD
7. MAGNETOS L&R(175/50) CHKD
8. THROTTLE 1000 RPM
9. TRIM SET
10. FLAPS SET
11. FLIGHT CONTROLS FREE.... CHKD

DEP BRIEFING – EMER – TEM

(vejr, fly, dig, bane) Vg 82 KTS

Vr.....	70 KTS
Vx.....	75 KTS
Vy.....	100 KTS
Enroute climb.....	100-120 KTS

LINE-UP

1. AUX. FUEL PUMP ON
2. PITOT HEAT <10° AS REQ
3. LIGHTS (Strobe-Landing) AS REQ
4. PROP FULL FWD
5. MIXTURE FULL RICH
6. TRANSPONDER ON / ALT
7. DIRECTIONAL GYRO CHKD

CLIMB

1. LANDING GEAR UP
2. FLAPS UP
3. POWER 24"MP/2500 RPM SET
4. LIGHTS AS REQ
5. FUEL PUMP OFF
6. MIXTURE SET FUEL FLOW(18GPH) SET
7. ALTIMETER SET

CRUISE

1. COWL FLAPS CLOSE
2. POWER SET
3. MIXTURE LEAN SET

ENROUTE

1. ENG INSTRUMENT CHDK
2. FUEL CHDK

RNP (GPS)

1. LOAD PROCEDURE CHKD
2. CHECK PROCEDURE CHKD
3. ACTIVATE PPROCEDURE CHKD
4. NAV. RADIO. NO ILS FREQ
5. SELECT GPS SWITCHES SET

APP BRIEFING

DESCENT

6. FUEL SELECTOR BOTH
7. ALTIMETER SET
8. POWER AS REQ.
9. MIXTURE ADJUST

Vapp.....	90 KTS
Vat.....	75 KTS

BEFORE LANDING

1. YAW DAMPER OFF
2. GEAR DOWN (Vlo-130) CHKD
3. FLAPS AS REQ
4. MIXTURE RICH
5. PROPELLER FULL FWD
6. LANDING / TAXI LIGHTS ON
7. AUX. FUEL PUMP ON

AFTER LANDING

1. TRANSPONDER STBY
2. FLAPS UP
3. COWL FLAPS OPEN
4. LANDING LIGHT OFF
5. STROBE LIGHT OFF
6. PITOT HEAT OFF
7. AUX Fuel Pump OFF

SHUTDOWN

1. BRAKES SET
2. AVIONIC MASTER OFF
3. MIXTURE IDLE CUT OFF
4. FUEL SELECTOR OFF
5. ALL SWITCHES OFF
6. MAGNETOS OFF
7. BAT AND ALTERNATOR OFF
8. CONTROL LOCK AS REQ

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POWER SETTING					
Std temp. LEAN to PEAK					
ALT	MP	RPM	FF	%	TAS
2000 ft	23	2300	11,4	62,8	135
	23	2400	12,0	66,4	138
	20	2200	9,2	50,0	124
4000 ft	23	2300	11,7	64,9	142
	23	2400	12,3	68,2	144
6000 ft	23	2300	12,0	66,8	143
	22	2400	12,0	66,4	145
8000 ft	REFER TO POH 5-24				

GO AROUND	
REFER TO POH 4-13	
POWER.....	FULL/2700 RPM
FLAPS.....	20°
SPEED.....	>75 KTS
GEAR.....	UP
FLAPS.....	SLOWLY UP
COWL FLAPS.....	OPEN
PITCH.....	Vy 100 KIAS

MANUAL GEAR EXTENSION	
REFER TO POH 3-11	
GEAR LIGHT TEST.....	CHECK
GEAR CIRUITS BRAKER.....	IN
GEAR HANDLE.....	RECYCLE
<i>If UNSAFE indication persists !!!</i>	
GEAR CIRUITS BRAKER.....	PULL
GEAR HANDLE.....	DOWN
FLAPS.....	35°
PWR.....	Minimum for Flight Condition
AIRSPPEED.....	80 KIAS
EMER GEAR HANDEL.....	PULL and DOWN
LANDING GEAR LIGHTS ...	3 GREEN

RED LOW VOLT LIGHT	
REFER TO POH 3-14	
NONESSENTIAL EQUIPMENT ..	OFF
MASTER/ALTERNATOR.....	CYCLE
AMMETER.....	Confirm discharge
Electrical Load	Reduce / Land ASAP