

AA-5A Checklist version 1.1a		NORMAL PROCEDURES		AA-5A Checklist version 1.1a		NORMAL PROCEDURES	
PNF	PF	PNF	PF	PNF	PF	PNF	PF
BEFORE START CHECKLIST 1. PREFLIGHT INSPECTION DONE 2. SEATS & BELTS ADJUSTED 3. PITCH TRIM SET FOR T.O. 4. PARKING BRAKE AS REQ'D 5. AVIONICS OFF 6. ELECTRICAL EQUIP OFF 7. CIRCUIT BREAKERS ... CHECKED 8. BATT / ALT'RMASTER ON 9. LIGHTS AS REQ'D 10. STARTUP CLERANCE` OBTAINED		BEFORE TAKEOFF CHECKLIST 1. PARKING BRAKE AS REQ'D 2. CLOCK SET 3. FLIGHT INST SET / CHECKED 4. COM / NAV Check SET 5. ENG INST / FUEL QUANT CHECKED 6. FLAPS SET / VERIFIED 7. CIRCUIT BREAKERS ... CHECKED 8. PITCH TRIM CHECK FOR T.O. 9. FUEL SELECTOR . FULLEST TANK ----- 1800 RPM ----- 10. MIXT / CARB HEAT ... SET / CYCLE 11. MAGS L/R / BOTH (125-50) 12. ALT'R AM MTR CYCLE / CHECKED 13. SUCTION (4.6 - 5.4) POSSITIVE ----- 1000 RPM ----- 14. SEATS/BELTS SECURED 15. CANOPY SECURED 16. PARKING BRAKE RELEASED		CRUISE CHECKLIST 1. AUX FUEL PUMP CHECK OFF 2. POWER 2200 -2700 RPM 3. MIXTURE .PEAK EGT (-50° F RICH)		AFTER LANDING CHECKLIST CLEAR OF RUNWAY 1. FLAPS UP/ VERIFIED 2. MIXTURE SET FOR TAXI 3. CARB HEAT OFF 4. AUX FUEL PUMP OFF 5. TRANSPONDER STANDBY 6. PITOT HEATER OFF 7. LIGHTS AS REQ'D	
STARTING ENGINE CHECKLIST 1. FUEL SELECTOR.. FULLEST TANK 2. MIXTURE RICH 3. THROTTLE SET 4. CARB HEAT OFF 5. PRIMER AS REQ'D / LOCKED 6. FUEL PUMP ON -CKECK & OFF 7. PROP AREA CLEAR 8. MAGNETO'S / CONTACTS ON 9. STARTER ENGAGED 10. RPM 800-1200 RPM 11. OIL PRESSURE POSITIVE 12. AMMETER ... POSITIVE (STARTER DISENGAGED) 13. SUCTION (4.6 – 5.4) POSITIVE		TAKEOFF BRIEFING		APPROACH & WX BRIEFING		SHUT DOWN CHECKLIST 1. THROTTLE 1200RPM 2. AVIONICS OFF 3. ELECT EQUIP / LIGHTS OFF 4. MIXTURE IDLE CUT OFF 5. IGN START SWITCH OFF 6. BATT / ALT'RMASTER OFF 7. TRIM RESET T.O. 8. PARKING BRAKE AS REQ'D 9. CONTROLS SECURED 10. SHUTS SET 11. PAPERWORK DONE	
AFTER START CHECKLIST 1. AVIONICS ON & SET 2. TRANSPONDER SBY 3. FLAPS UP / VERIFIED 4. MIXTURE SET FOR TAXI 5. PARKING BRAKE RELEASED		TAKEOFF CHECKLIST 1. AUX FUEL PUMP ON 2. MIXTURE SET FOR T.O. 3. TRANSPONDER ON/ALT 4. LIGHTS AS REQ'D 5. PITOT HEATER AS REQ'D 6. CLEARANCE OBTAINED		DESCENT APPROACH CHECK 1. APPROACH PLATE REVIEWED 2. COMM / NAV SET 3. COMPASS CHECKED 4. LIGHTS AS REQ'D 5. MIXTURE SET 6. AUX FUEL PUMP ON 7. FUEL SELECTOR FULLEST TANK 8. CARB HEAT AS REQ'D		BEFORE LANDING CHECKLIST 1. FLAPS AS REQ'D 2. LIGHTS AS REQ'D 3. CLEARANCE OBTAIN 4. AIRSPEED 60 - 70 KTS	
TAXI CHECKLIST 1. BRAKES CHECKED 2. CONTROLS FREE / CORRECT 3. FLIGHT INSTRUMENTS CHECKED		1000' AFTER T.O. CHECKLIST 1. ENGINE TEMP CHECKED 2. MIXTURE RPM SET 3. AUX FUEL PUMP OFF 4. LANDING LIGHTS OFF 5. AIRSPEED 85 KIAS (RECMD)					

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ERRATIC AIRSPEED OR ALTIMETER-VVI INDICATIONS

1. PITOT HEAT ON
IF STILL ERRATIC
2. VVI BREAK GLASS (IMC ONLY)

AMMETER INDICATES DISCHARGE (VOLTAGE LIGHT ILUM)

1. ALT'R CIRCUIT BRAKER PULL
2. ALT'R MASTER SWITCH ... CYCLE
3. AMMETER / LIGHT CYCLE
IF ALT'R DOES NOT RESET
4. ALT'R MASTER OFF
5. ELECTRICAL LOAD AS REQ'D
6. ATC INFORM

CANOPY OPEN IN FLIGHT

1. AIRSPEED REDUCE
2. ATC INFORM

EXECUTE NORMAL LANDING

ENGINE FIRE DURING START

1. ING START SW . HOLD ENGAGED
IF ENGINE STARTS / FIRE EXT:
2. THROTTLE 1700 RPM (1MIN)
3. MIXTURE IDLE CUTOFF
4. AIRCRAFT ABANDON
IF ENGINE DOES NOT START:
5. ENGINE CRANKING CONTINUE
6. MIXTURE IDLE CUTOFF
7. THROTTLE FULL OPEN
8. FUEL SELECTOR OFF
9. BATT / ALT'RMASTER OFF
10. AIRCRAFT ABANDON

ENGINE FIRE DURING TAXI

1. MIXTURE IDLE CUTOFF
2. BRAKES AS REQ'D
3. FUEL SELECTOR OFF
4. ATC (time permitting) INFORM
5. BATT / ALT'RMASTER OFF
6. AIRCRAFT ABANDON

ENGINE FIRE DURING FLIGHT

1. MIXTURE IDLE CUTOFF
2. FUEL SELECTOR OFF
3. ATC (time permitting) INFORM
4. IGN START SW OFF
5. BATT / ALT'RMASTER OFF
6. CABINE HEAT /AIR CLOSE
7. AIRSPEED 72KTS MIN
IF FIRE CONTINUES:
8. FLAPS UP
9. AIRSPEED V_{NE}
EXECUTE FORCED LANDING

ELECTRICAL SMOKE / FIRE

1. BATT / ALT'RMASTER OFF
2. ELECT SWITCHES OFF
3. AVIONICS OFF
4. CABINE HEAT /AIR OFF
IF FIRE / SMOKE EXTINGUISHED:
5. VENTS WINDOWS OPEN
6. CABIN VENTILATE
7. BATT / ALT'RMASTER ON
8. ELECT EQUIP/AVIONICSAS REQ'D

ABRUPT /SUSTAINED EXCESSIVE RATE OF CHARGE

1. ALT'R MASTER OFF
2. ALT'R CB's PULL
3. ELECTRICAL LOAD AS REQ'D

ENGINE FAILURE OR UNSAFE CONDITION /RWY REMAINING

1. THROTTLE CLOSE
2. BRAKES MAXIMUM
3. FUEL VALVE OFF
4. BATTERY & ALT, ALT & FUEL BOOST SWITCHES OFF
5. MAGNETO/START SWITCH OFF
6. ATC INFORM

ENGINE FAILURE AFTER T.O. CRITICAL ALTITUDE

1. LANDING AREA SELECT
2. AIRSPEED 72 KTS
3. ATC (time permitting) INFORM

ENGINE FAILURE IN FLIGHT / TIME & ALTITUDE AVAILABLE

1. LANDING AREA ESTABLISHED
2. AIRSPEED 72 KTS
3. FLAPS UP / VERIFIED
RESTART PROCEDURE:
4. FUEL SELECTOR BOTH
5. MIXTURE RICH
6. THROTTLE MID/POS
7. CARB HEAT ON
8. PRIMER IN & LOCKED
9. MAGNETOS L/R BOTH
BEFORE LANDING:
10. TRANSPONDER 7700
11. ATC INFORM
12. FUEL SELECTOR OFF
13. MIXTURE IDLE CUTOFF
14. IGN START SW OFF
15. FLAPS AS REQ'D
16. BATT /ALT'R MASTER OFF
17. DOORS Unlatched AS REQ'D

EMERGENCY DESCENT

1. THROTTLE CLOSE
2. FLAPS UP / VERIFIED
3. AIRSPEED V_{NE}
7. ATC INFORM

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