

- | BEFORE START CHECKLIST |
|---|
| <ol style="list-style-type: none"> 1. FUEL SELECTORBOTH 2. PITCH TRIM SET FOR T.O. 3. AVIONICS OFF 4. MIXTURE RICH 5. THROTTLE SET 6. CARB HEAT OFF 7. LIGHTSAS REQ'D 8. CIRCUIT BREAKERSCHECKED 9. ELECTRICAL EQUIP OFF 10. PARKING BRAKEAS REQ'D 11. BATT / ALT'RMASTERON 12. PRIMERAS REQ'D / LOCKED |

- | STARTING ENGINE CHECKLIST |
|---|
| <ol style="list-style-type: none"> 1. PROP AREA CLEAR 2. STARTER ENGAGED 3. RPM 800-1000 RPM 4. OIL PRESSUREPOSITIVE 5. AMMETERPOSITIVE (STARTER
DISENGAGED) 6. SUCTIONPOSITIVE |

- | AFTER START CHECKLIST |
|--|
| <ol style="list-style-type: none"> 1. AVIONICSON 2. TRANSPONDERSBY 3. FLAPS UP / VERIFIED 4. MIXTURE SET FOR TAXI 5. PARKING BRAKE RELEASED |

- | TAXI CHECKLIST |
|---|
| <ol style="list-style-type: none"> 1. BRAKES.....CHECKED 2. CONTROLS FREE / CORRECT 3. FLIGHT INSTRUMENTS .CHECKED |

- | BEFORE TAKEOFF CHECKLIST |
|--|
| <ol style="list-style-type: none"> 1. PARKING BRAKE..... AS REQ'D 2. CLOCKSET 3. FLIGHT INST SET / CHECKED 4. COM / NAVSET 5. ENG INST / FUEL QUANT CHECKED 6. FLAPSSET / VERIFIED 7. CIRCUIT BREAKERS CHECKED 8. PITCH TRIM SET FOR T.O. 9. FUEL SELECTOR BOTH
----- 1700 ----- 10. MIXT / CARB HEAT SET / CYCLE 11. MAGS L/R / BOTH (125-50) 12. ALT'R AMMETER CYCLE / CHECKED 13. SUCTION POSITIVE
----- 1000 ----- 14. SEATS/BELTSSECURED 15. DOORS/WINDOWSSECURED 16. PARKING BRAKERELEASED |

TAKEOFF BRIEFING

- | TAKEOFF CHECKLIST |
|--|
| <ol style="list-style-type: none"> 1. MIXTURE..... SET FOR T.O. 2. TRANSPONDER..... ON/ALT 3. LIGHTS AS REQ'D |

- | 1000' AFTER T.O. CHECKLIST |
|--|
| <ol style="list-style-type: none"> 1. ENGINE TEMP CHECKED 2. MIXTURE..... SET 3. LIGHTS AS REQ'D 4. AIRSPEED 80 KIAS (RECMD) |

- | CRUISE CHECKLIST |
|---|
| <ol style="list-style-type: none"> 1. POWER 2400 RPM 2. MIXTURE .. PEAK EGT (-50° F RICH) |

- | DESCENT APPROACH CHECK |
|--|
| <ol style="list-style-type: none"> 1. WXREVIEWED 2. FUEL SELECTORBOTH 3. APPROACH PLATEREVIEWED 4. COMM / NAV SET 5. COMPASSCHECKED 6. LIGHTS AS REQ'D |

- | BEFORE LANDING CHECKLIST |
|---|
| <ol style="list-style-type: none"> 1. FLAPS AS REQ'D 2. MIXTURE SET 3. CARB HEAT AS REQ'D 4. LIGHTS AS REQ'D 5. CLEARANCE OBTAIN |

- | AFTER LANDING CHECKLIST |
|---|
| <ol style="list-style-type: none"> 1. TRANSPONDER STANDBY 2. FLAPSUP/ VERIFIED 3. MIXTURESET FOR TAXI 4. CARB HEATOFF 5. LIGHTS AS REQ'D |

- | SHUT DOWN CHECKLIST |
|--|
| <ol style="list-style-type: none"> 1. THROTTLE1200RPM 2. AVIONICSOFF 3. ELECT EQUIP / LIGHTSOFF 4. MIXTURE..... IDLE CUT OFF 5. IGN START SWITCHOFF 6. BATT / ALT'RMASTEROFF 7. TRIMRESET T.O. 8. PARKING BRAKE AS REQ'D 9. CONTROLSSECURED |

© 1998 - 2004 W. VAN GENK ATP-CFII For Professional Pilot Training REV 1 / 13

Remark This checklist is meant for multi crew instrument training en can never be used for replacement of the instructions of the constructor.

**ERRATIC AIRSPEED OR
ALTIMETER--VVI INDICATIONS**

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

**AMMETER INDICATES DISCHARGE
(VOLTAGE LIGHT ILUM)**

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

DOOR OPEN IN FLIGHT

1. AIRSPEEDREDUCE
2. ATC INFORM

EXECUTE NORMAL LANDING

© 1998 - 2004 W. VAN GENK ATP-CFII
For Professional Pilot Training
REV 1 / . 13

ENGINE FIRE DURING START

1. IGN START SWHOLD 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. THROTTLEFULL OPEN
8. FUEL SELECTOROFF
9. BATT / AL'T'RMASTEROFF
10. AIRCRAFT ABANDON

ENGINE FIRE DURING TAXI

1. MIXTURE.....IDLE CUTOFF
2. BRAKES AS REQ'D
3. FUEL SELECTOROFF
4. ATC (time permitting) INFORM
5. BATT / AL'T'RMASTEROFF
6. AIRCRAFT ABANDON

ENGINE FIRE DURING FLIGHT

1. MIXTURE.....IDLE CUTOFF
2. FUEL SELECTOROFF
3. ATC (time permitting) INFORM
4. IGN START SWOFF
5. BATT / AL'T'RMASTEROFF
6. CABINE HEAT /AIR CLOSE
7. AIRSPEED65KTS MIN
IF FIRE CONTINUES:
8. FLAPS UP
9. AIRSPEED.....V_{NE}
EXECUTE FORCED LANDING

ELECTRICAL SMOKE / FIRE

1. BATT / AL'T'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 / AL'T'RMASTERON
8. ELECT EQUIP/AVIONICS .AS REQ'D

**ABRUPT /SUSTAINED EXCESSIVE
RATE OF CHARGE**

1. AL'T'R MASTER OFF
2. AL'T'R CB's..... PULL
3. ELECTRICAL LOAD AS REQ'D

**ENGINE FAILURE OR UNSAFE
CONDITION /RWY REMAINING**

1. THROTTLE CLOSE
2. BRAKES AS REQ'D
3. ATC INFORM

**ENGINE FAILURE AFTER T.O.
CRITICAL ALTITUDE**

1. LANDING AREA SELECT
2. AIRSPEED..... 65 KTS
3. ATC (time permitting)..... INFORM

**ENGINE FAILURE IN FLIGHT /
TIME & ALTITUDE AVAILABLE**

1. LANDING AREA ESTABLISHED
2. AIRSPEED..... 65 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 SWOFF
15. FLAPS..... AS REQ'D
16. BATT /AL'T'R MASTEROFF
17. DOORS Unlatched AS REQ'D

EMERGENCY DESCENT

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