



**APPROACH/LANDING**

ATIS/AWOS/ASOS ..... OBTAIN  
 Brief/Seat Belts ..... CHECK  
 Mixture..... RICH  
 Props ..... FORWARD  
 Fuel Selector..... FULLEST TANK  
 Fuel Pumps..... ON  
 Landing Lights..... AS REQUIRED  
 Gear (Vlo 107 KTS) ..... 3 GREEN  
 Flaps (Vfe 103 KTS)..... SET  
 Final Approach ..... 80 KTS

**GO AROUND**

Power ..... FULL  
 Gear (Positive Climb) ..... UP  
 Flaps (safe altitude)..... RETRACT  
 Vy ..... 78/90 KTS

**MANUAL GEAR EXTENSION**

Master/Gear Circuit Breakers ..... IN  
 Master ..... ON  
 Navigation Lights..... OFF Day  
 Landing lights ..... CHECK  
 Airspeed ..... < 87 KTS  
 Emergency Gear Extension Lever .. DOWN  
 Landing Gear Lights..... 3 GREEN

**AFTER LANDING**

Flaps ..... RETRACT  
 Fuel Pump ..... OFF  
 Pitot Heat ..... OFF

**AFTER VACATE RUNWAY**

Strobe/Landing Lights ..... OFF  
 Transponder..... STBY

**COMPLETE STOP**

Radio/Elec. Equip. .... OFF  
 Avionics Master Switch ..... OFF  
 Throttle ..... 1000  
 Mixture..... IDLE/CUT-OFF  
 Ignition Switch/Magnetos..... OFF  
 Alternator..... OFF  
 Master Switch ..... OFF  
 Parking Brake ..... ON  
 Chocks/Chains/Papers ..... COMPLETE

**CLOSE FLIGHT PLAN**

**LOST COM**

Check: Freq., Volume, Squelch, Phones  
 Transponder..... 7600  
 Pattern ..... Enter/Lights

**ENGINE FAILURES**

**DURING TAKE OFF OR AFTER LIFT OFF**

During Run ..... STOP  
 After Lift Off With Adequate Landing Distance ..... LAND

**DURING CLIMB AFTER TAKE OFF**

Vy ..... 78 KTS  
 Landing Gear (clear of obstacle) UP  
 Vy ..... 90 KTS

**IF ALTITUDE APROPRIATE FOR REIGNITION ENGINE**

Fuel selector ..... TANK WITH FUEL  
 Fuel pump ..... CHECK  
 Mixture ..... RICH  
 Auxiliary air inlet..... OPEN

**IF POSSIBLE RETURN TO AIRPORT FOR LANDING**

**DURING CRUISE FLIGHT**

**LOW ALTITUDE**

Speed ..... 79 KTS  
 Flaps..... AS REQUIRED  
 Throttle ..... CLOSE  
 Mixture ..... CUT-OFF-IDLE  
 Ignition..... OFF  
 Master switch ..... OFF  
 Alternator ..... OFF  
 Fuel selector ..... CLOSE  
 Seat belts ..... TIGHTEN  
 Touch down with lowest speed

**HIGH ALTITUDE**

Fuel selector ..... FULLEST TANK  
 Fuel pump ..... ON  
 Mixture ..... RICH  
 Auxiliary air ..... OPEN  
 Engine instruments..... CHECK

**IF NO FUEL FLOW INDICATING CHECK FUEL SELECTOR IF APPROPRIATE**

**AFTER GAIN POWER**

Auxiliary air inlet..... CLOSE  
 Fuel pump..... OFF

**EMERGENCY LANFING**

Balance for ..... 79 KTS

**Find appropriate terrain**

**Make spiral approach**

**1000 ft over terrain on downwind position for normal approach**

**If field can be achieved reduce speed to 72 KTS**

Landing gear ..... DOWN  
 Flaps..... AS REQUIRED  
 Throttle ..... CLOSE  
 Mixture ..... CUT-OFF-IDLE  
 Ignition..... OFF  
 Master switch ..... OFF  
 Alternator ..... OFF  
 Fuel selector ..... CLOSE  
 Seat belts ..... TIGHTEN

**ATTENTION**

**After Master Switch OFF landing gear cannot be UP**