

PIPER WARRIOR II (P28A) BOLDFACE/OPS LIMITS

NAME:

CHECKED BY:

DATE:

SECTION I: BOLDFACE EMERGENCY PROCEDURES

<p>ENGINE FIRE DURING START</p> <ol style="list-style-type: none">1.2.3.4.5. <p>IF FIRE CONTINUES</p> <ol style="list-style-type: none">6.	<p>POWER OFF LANDING (LANDING ASSURED/COMMITTED)</p> <ol style="list-style-type: none">1.2.3.4.5.
<p>ENGINE FAILURE DURING TAKEOFF</p> <ol style="list-style-type: none">1.2.3.	
<p>ENGINE FAILURE DURING FLIGHT (ENGINE RESTART ATTEMPTED)</p> <ol style="list-style-type: none">1.2.3.4.5.6.	
<p>FIRE IN FLIGHT (ELECTRICAL)</p> <ol style="list-style-type: none">1.2.3.	
<p>ELECTRICAL OVERLOAD (ALTERNATOR OVER 20 AMPS ABOVE KNOWN ELECTRICAL LOAD)</p> <ol style="list-style-type: none">1.2.	
<p>FIRE IN FLIGHT (ENGINE)</p> <ol style="list-style-type: none">1.2.3.4.	
<p>INADVERTENT SPIN ENTRY</p> <ol style="list-style-type: none">1.2.3.4.	

SECTION IIa: OPERATIONS LIMITATIONS & V-SPEEDS

V SPEEDS (MAX GROSS WEIGHT)

V_R _____ KIAS
 V_X _____ KIAS
 V_Y _____ KIAS
 V_A _____ KIAS
 V_{NO} _____ KIAS
 V_{NE} _____ KIAS
 V_{FE} _____ KIAS
 V_{SO} _____ KIAS
 V_{S1} _____ KIAS
 Best Glide _____ KIAS

ENGINE

Maximum Horsepower _____
 Revolution Speed (RPM) Normal _____
 Max _____
 Oil Capacity _____ qts
 Oil Temp Normal _____ °F
 Max _____ °F
 Oil Pressure Min _____ PSI
 Normal _____ PSI
 Ground _____ PSI
 Idle _____ PSI
 Max _____ PSI

FUEL

Fuel Type _____ LL
 Fuel Capacity (Useable) _____ gal
 Fuel Capacity (Total) _____ gal

BAGGAGE

Max Baggage _____ pounds

SECTION IIb: AERO CLUB LIMITS

WINDS/WX

Turbulent Air Penetration _____ KIAS
 Max Crosswind Dry Runway _____ Knots
 Winds greater than _____ Knots
 Day VFR minimum _____ feet / _____ SM
 Night VFR minimum _____ feet / _____ SM

RUNWAY

Length _____ feet or sum of T/O & LDG Roll
 (Whichever greater)
 Width _____ feet

ALTITUDE LIMITATIONS

Minimum Altitude (when practical) _____ feet AGL
 Mountainous Terrain _____ feet AGL
 Min Altitude for maneuvering _____ feet AGL
 Min Altitude for maneuvering (Night) _____ feet AGL
 SEF (Simulated Engine Failure) below _____ feet AGL

PROHIBITED MANEUVERS

All _____
 _____ Flight
 _____ Spins
 Maneuvering at _____ without current/qualified CFI

STUDENT LIMITS – Filled out by SP's ONLY

Max Crosswind _____ Knots
 Forecast or Actual Surface Wind _____ Knots
 _____ Landings – Prohibited
 _____ Hours Solo or _____ Days without dual ride
 Solo at _____ – Prohibited
 No _____
 Local WX minimum Solo _____ feet / _____ SM
 Cross-country WX minimum Solo _____ feet / _____ SM