C-172 BOLDFACE/ OPS LIMITS

NAME: CHECKED BY: DATE: SECTION I: BOLDFACE EMERGENCY PROCEDURES ENGINE FAILURE DURING TAKEOFF ROLL 1 ENGINE FAILURE AFTER TAKEOFF **FORCED LANDING** 2 5 ENGINE FAILURE DURING FLIGHT (Restart Procedure) 2 ENGINE FIRE DURING START *IF ENGINE FAILS TO START 2 5 3 *WHEN ASCERTAINED THAT FIRE IS ENGINE FIRE IN FLIGHT (ELECTRIC OR CABIN) 1 **COMPLETELY OUT** SECTION II: OPS LIMITS & V-SPEEDS **AIRCRAFT LIMITATIONS** V-SPEEDS (MAX GROSS WEIGHT) V_R Max Horsepower KIAS V_A KIAS 10°- ____KIAS Oil Quantity _KIAS V_{FE} qts V_{x} Fuel Capacity (Usable) V_{Y} ____gal Fuel Capacity (Total) gal V_{S0} KIAS lbs Max Gross Weight V_{S1} KIAS lbs Best Glide KIAS Max Baggage SECTION III: AERO CLUB LIMITS Max Crosswind ___ kts STUDENT LIMITS- Filled out by SP's only ____ kts Max Total Wind Max Crosswind kts ft/ SM Day VFR WX min Forecast or Actual Surface Wind kts _____ ft/ ____ SM Night VFR WX min Touch and Go Landings Runway Length 10 Hours Solo or 30 days w/out dual ride Runway Width **Emergency Landing Patterns** Local WX minimum Solo ft/ SM Cross Country WX minimum Solo SM