

C-172 BOLDFACE/ OPS LIMITS

NAME:

CHECKED BY:

DATE:

SECTION I: BOLDFACE EMERGENCY PROCEDURES

ENGINE FAILURE DURING TAKEOFF ROLL			
1			
2			
ENGINE FAILURE AFTER TAKEOFF			
1			
FORCED LANDING			
1		4	
2		5	
3		6	
ENGINE FAILURE DURING FLIGHT (Restart Procedure)			
1		4	
2		5	
3			
ENGINE FIRE DURING START		*IF ENGINE FAILS TO START	
1		1	4
		2	5
		3	
ENGINE FIRE IN FLIGHT (ELECTRIC OR CABIN)		*WHEN ASCERTAINED THAT FIRE IS COMPLETELY OUT	
1	3		
2		4	

SECTION II: OPS LIMITS & V-SPEEDS

<u>AIRCRAFT LIMITATIONS</u>		<u>V-SPEEDS (MAX GROSS WEIGHT)</u>			
Max Horsepower	_____	V _R	_____ KIAS	V _A	_____ KIAS
Oil Quantity	_____ qts	V _X	_____ KIAS	V _{FE}	10° - _____ KIAS
Fuel Capacity (Usable)	_____ gal	V _Y	_____ KIAS	10° - 30° -	_____ KIAS
Fuel Capacity (Total)	_____ gal	V _{S0}	_____ KIAS		
Max Gross Weight	_____ lbs	V _{S1}	_____ KIAS		
Max Baggage	_____ lbs	Best Glide	_____ KIAS		

SECTION III: AERO CLUB LIMITS

Max Crosswind	_____ kts	<u>STUDENT LIMITS- Filled out by SP's only</u>	
Max Total Wind	_____ kts	Max Crosswind	_____ kts
Day VFR WX min	_____ ft/ _____ SM	Forecast or Actual Surface Wind	_____ kts
Night VFR WX min	_____ ft/ _____ SM	Touch and Go Landings	_____
Runway Length	_____ ft	10 Hours Solo or	_____
	<i>or</i> _____	30 days w/out dual ride	_____
Runway Width	_____ ft	Emergency Landing Patterns	_____
		Local WX minimum Solo	_____ ft/ _____ SM
		Cross Country WX minimum Solo	_____ ft/ _____ SM