



"CESSNA C-172F CC - KNB"
"CLUB AEREO SAN ANTONIO"

I. Limitaciones de Operación.

1.- Limitaciones (Velocidades)

	MPH
Va	122
Vne	174
Vno	140
Vfe 10°	100
Vs	57
Vso	49
Vx	65
Vy	80
Vr	60
Vapp (Flap DN)	65 - 70
Vplaneo	75
Max Cross Wind	14 KNOTS

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	145
Máximas RPM	2700
RPM estáticas	
Máximas	2330
Mínimas	2230
Temperatura de aceite (°F)	
Máxima	Red Line
Mínima	Red Line
Presión de aceite (PSI)	
Máxima	100
Mínima	10

2.- Combustible (U.S. GAL)

Tipo a Utilizar	100/130
Capacidad Total	54 (Con Estanque Auxiliar)
Capacidad Usable	49,5
Presión de Combustible (PSI)	
Mínima	N/A
Máxima	N/A

5.- Límites de maniobras (Cat. Normal)

MANIOBRA	MPH
Spin (Flaps UP)	Slow Deceleration
Escarpados	122
Ocho Flojo	122
Chandela	122

3.- Pesos (LBS)

Máximo TAKE-OFF	2300
Máximo Equipaje	120

II Emergencies Procedures

A. ENGINE SHUTDOWN

1 Mixture	IDLE CUT OFF
2. Selector Fuel Valve	OFF
3. Magneto Switch	OFF

B. ENGINE FAILURE DURING TAKE OFF RUN

1. Throttle	IDLE
2. Brakes	APPLY
3. Engine Shutdown	EXECUTE

C. ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

1. Airspeed	75 MPH (FLAPS UP)
2. Mixture	IDLE CUT OFF
3. Fuel Shutoff Valve	OFF
4. Magneto Switch	OFF
5. Wing Flap	AS REQUIRED
6. Master Switch	OFF

D. ENGINE FAILURE DURING FLIGHT

1. Airspeed	75 MPH
2. Fuel Selector Valve	BOTH
3. Throttle	VERIFY
4. Carburetor Heat	ON
5. Master Switch	ON
6. Drain	SECURED
7. Magneto Switch	BOTH
8. Primer	IN AND LOCKED

E. FIRE DURING START ON GROUND

1. Mixture	IDLE CUT OFF
2. Throttle	FULL OPEN
3. Cranking	CONTINUE
4. Fuel Selector Valve	OFF
5. Magneto Switch	OFF
6. Master Switch	OFF
7. Airplane	EVACUATE

F. ENGINE FIRE IN FLIGHT

1. Mixture	IDLE CUT OFF
2. Fuel Shutoff Valve	OFF
3. Magneto Switch	OFF
4. Master Switch	OFF
5. Forced Landing	EXECUTE