



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“CESSNA C-172K”
“CC- PNF”

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- Limitaciones de Operación

1.- Limitaciones (Velocidades)

	MPH
Va	105
Vne	163
Vno	129
Vfe (flap DN)	85
Vs	54
Vso	46
Vx (10° Flap)	60
Vy	81
Vr	55
Vapp (Flap DN)	60-70
Vplaneo	69
Max. Cross Wind	20

2.- Combustible (U.S. GAL)

Tipo a Utilizar	100 LL blue
Capacidad Total	52
Capacidad Usable	49
Presión de Combustible	
Mínima	3
Máxima	17

3.- Pesos (LBS)

Máximo TAKE-OFF	2550
Máximo Equipaje	200

4.- Motor (Potencia máx Continua)

Limitaciones Operativas de Motor

Razón HP o BHP	195
Máximas RPM	2600
RPM estáticas	
Máximas	2600
Mínimas	2200
Temperatura de aceite (° F)	
Máxima	240
Mínima	100
Presión de aceite	
Máxima	100
Mínima	10

5.- Limites de maniobras

MANIOBRA	MPH
Spin	slow deceleration
Escarpados	105
Ocho Flojo	110
Chandela	110

B.- Emergencies Procedures

1.- ENGINE FAILURE DURING TAKEOFF RUN

Throttle	IDLE
Brakes	APPLY
Wing Flaps	RETRACT
Mixture	IDLE CUT OFF
Ignition Switch	OFF
Master Switch	OFF

2. - ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed	70 KIAS (FLAPS UP) 65 KIAS (FLAPS DN)
Mixture	IDLE CUT OFF
Fuel Shutoff Valve	OFF (pull out)
Ignition Switch	OFF
Wing Flaps	AS REQUIRED (full down recommended)
Master Switch	OFF

3. - ENGINE FAILURE DURING FLIGHT

Airspeed	75 KIAS
Primer	IN AND LOCKED
Fuel Shutoff Valve	ON (push full in)
Fuel Selector Valve	BOTH
Mixture	RICH
Throttle	½ OPEN
Auxiliary Fuel Pump	Low for 3-5 seconds then Off
Ignition Switch	BOTH (or start if propeller is stopped)

4. - FIRE DURING START ON GROUND

Auxiliary Fuel Pump	OFF
Mixture	IDLE CUT OFF
Parking Brake	RELEASE
Fire Extinguisher	OBTAIN
Airplane	EVACUATE
Fire	EXTINGUISH

5. - ENGINE FIRE IN FLIGHT

Throttle	CLOSED
Mixture	IDLE CUT OFF
Fuel Shutoff Valve	OFF
Master Switch	OFF
Cabin Heat and Air	OFF
Airspeed	105 KIAS
Forced Landing	EXECUTE