



**DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”**

**“CESSNA C-210M CENTURION”
“CC-PVI”**

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- Limitaciones de Operación

1.- Limitaciones (Velocidades)

	MPH
Va	119
Vne	199
Vno	168
Vfe (10°)	150
Vlo	140
Vle	199
Vs	68
Vso	55
Vx (SL)	79
Vy (SL)	97
Vr	65
Vapp (Flap DN)	71
Vplaneo	85
Max Cross Wind	21

2.- Combustible (U.S. GAL)

Tipo a Utilizar	100 LL
Capacidad Total Std	90
Capacidad Usable Std	89
Presión de Combustible	
Mínima	3.5
Máxima	19.5

3.- Pesos (LBS)

Máximo TAKE-OFF	3.800
Máximo Equipaje	120

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	300
Máximas RPM	2.850
Cylinder Head Temperature (°F)	
Máxima	460
Mínima	200
Temperatura de Aceite	
Máxima	240
Mínima	100
Presión de Aceite (PSI)	
Máxima	100
Mínima	10

5.- Limitaciones de Maniobras (Cat. Normal)

MANIOBRA	KIAS
Spin (Flaps UP)	Prohibido
Escarpados	130
Ocho Flojo	130
Chandela	130

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	85 KIAS
Mixture	IDLE CUT OFF
Fuel shutoff Valve	OFF
Ignition Switch	OFF
Wing Flaps	AS REQUIRED
Master Switch	OFF

3. - ENGINE FAILURE DURING FLIGHT

Airspeed	85 KIAS
Fuel Quantity	CHECK
Fuel Selector Valve	FUEL TANK
Mixture	RICH
Auxiliary Fuel Pump	ON 3-5 sec. THROTEL ½ OPEN THEN OFF
Ignition Switch	BOTH
Throttle	SLOW AVANCE

4. - FIRE DURING START ON GROUND

Ignition Switch	START
Auxiliary Fuel Pump	OFF

IF ENGINE STARTS

Power	1.700 RPM FOR A FEW MINUTES
Engine	SHUT DOWN INSPECT DAMAGE

IF ENGINE FAILS TO START

Ignition Switch	START
Throttle	FULL OPEN
Mixture	IDLE CUT OFF
Fire Extinguisher	OBTAIN
Engine	SECURE
Ignition Switch	OFF
Master Switch	OFF
Fuel Selector Valve	OFF
Fire	EXTINGUISH
Fire Damage	INSPECT

5. - ENGINE FIRE IN FLIGHT

Mixture	IDLE CUT OFF
Fuel Valve	OFF
Master Switch	OFF
Cabin Heat and Air	OFF
Airspeed	120KIAS
Forced Landing	EXECUTE