



DEPARTAMENTO "SEGURIDAD OPERACIONAL"  
 SUBDEPARTAMENTO "LICENCIAS"  
SECCIÓN EVALUACIONES

"CESSNA C-182P" 1975 **CC-PWO**

NOMBRE : \_\_\_\_\_ FIRMA: \_\_\_\_\_  
 FECHA : \_\_\_\_\_

**A.- Limitaciones de Operación**

1.- Limitaciones (Velocidades)

	MPH
Va	126
Vne	198
Vno	160
Vfe 10°	160
Vs	64
Vso	57
Vx (FLAPS 20°)	60
Vy	89
Vr	52
Vapp (Flap DN)	69
Vplaneo	80
Max Cross Wind	15

2.- Combustible (U.S. GAL)

Tipo a Utilizar	100/130
Capacidad Total	80
Capacidad Usable	75
Presión de Combustible (PSI)	
Mínima	-
Máxima	-

3.- Pesos (LBS)

Máximo TAKE-OFF	2950
Máximo Equipaje	1340

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	230
Máximas RPM	2600
Temperatura Cabeza de Cilindros (°F)	
Máxima	460
Mínima	200
Temperatura de aceite (°F)	
Máxima	240
Mínima	Low limit Green Arc
Presión de aceite (P SI)	
Máxima	100
Mínima	10 IDLE 30 – 60 normal OP

5.- Limites de Maniobras (Cat. **NORMAL**)

MANIOBRA	KIAS
Spins	NOT ALLOWED
Escarpos	NOT ALLOWED
Ocho Flojo	NOT ALLOWED
Chandela	NOT ALLOWED

## 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	_____ 80 MPH _____
Mixture	_____ IDLE CUT-OFF _____
Fuel Selector Valve	_____ OFF _____
Ignition Switch	_____ OFF _____
Wing Flaps	AS REQUIRED (40° recommended)
Master Switch	_____ OFF _____

### 3. - ENGINE FAILURE DURING FLIGHT

Airspeed	_____ 80 MPH _____
Carburetor Heat	_____ ON _____
Fuel Selector Valve	_____ BOTH _____
Mixture	_____ RICH _____
Ignition Switch	_____ BOTH or START _____
Primer	_____ IN - LOCK _____

#### 4- FIRE DURING START ON GROUND

Cranking \_\_\_\_\_ CONTINUE TO START \_\_\_\_\_

If Engine Starts:

Power \_\_\_\_\_ 1700 RPM \_\_\_\_\_

Engine \_\_\_\_\_ SHUT DOWN - INSPECT \_\_\_\_\_

If engine fails to start:

Throttle \_\_\_\_\_ FULL OPEN \_\_\_\_\_

Mixture \_\_\_\_\_ IDLE CUT-OFF \_\_\_\_\_

Cranking \_\_\_\_\_ CONTINUE 2 -3 MIN \_\_\_\_\_

Fire Extinguisher \_\_\_\_\_ OBTAIN \_\_\_\_\_

Engine \_\_\_\_\_ SECURE: \_\_\_\_\_

    Master Switch \_\_\_\_\_ OFF \_\_\_\_\_

    Ignition Switch \_\_\_\_\_ OFF \_\_\_\_\_

    Fuel Selector Valve \_\_\_\_\_ OFF \_\_\_\_\_

Fire \_\_\_\_\_ EXTINGUISH \_\_\_\_\_

Fire Damage \_\_\_\_\_ INSPECT \_\_\_\_\_

#### 5. - ENGINE FIRE IN FLIGHT

Mixture \_\_\_\_\_ IDLE CUT-OFF \_\_\_\_\_

Fuel Selector Valve \_\_\_\_\_ OFF \_\_\_\_\_

Master Switch \_\_\_\_\_ OFF \_\_\_\_\_

Cabin Heat and Air \_\_\_\_\_ OFF \_\_\_\_\_

Airspeed \_\_\_\_\_ 100 MPH or INCREASE \_\_\_\_\_

Forced Landing \_\_\_\_\_ EXECUTE \_\_\_\_\_