



DEPARTAMENTO "SEGURIDAD OPERACIONAL"  
SUBDEPARTAMENTO "LICENCIAS"  
SECCIÓN EVALUACIONES

"CESSNA C-172P"  
"AEROMET"

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

FECHA : \_\_\_\_\_

**A.- Limitaciones de Operación**

1.- Limitaciones (Velocidades)

	KTS
Va	
Vne	
Vno	
Vfe	
Vs	
Vso	
Vx	
Vy	
Vr	
Vapp (Flap DN)	
Vplaneo	
Max Crosswind	

2.- Combustible (U.S. GAL)

Tipo a Utilizar	
Capacidad Total	
Capacidad Usable	

3.- Pesos (LBS)

Máximo TAKE-OFF	
Máximo Equipaje	

4.- Motor

Limitaciones Operativas de Motor	
Razón HP o BHP	
Máximas RPM	
RPM estáticas	
Máximas	
Mínimas	
Temperatura de aceite (°F)	
Máxima	
Mínima	
Presión de aceite (PSI)	
Máxima	
Mínima	

5.- Límites de maniobras (Cat. Utilitaria)

MANIOBRA	
Spin (Flaps UP)	
Escarpados	
Ocho Flojo	
Chandela	

**B.- Emergencies Procedures**

1.- ENGINE FAILURE DURING TAKEOFF RUN

Throttle \_\_\_\_\_  
Brakes \_\_\_\_\_  
Wing Flaps \_\_\_\_\_  
Mixture \_\_\_\_\_  
Ignition Switch \_\_\_\_\_  
Master Switch \_\_\_\_\_

2. - ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed \_\_\_\_\_  
\_\_\_\_\_  
Mixture \_\_\_\_\_  
Fuel Selector Valve \_\_\_\_\_  
Ignition Switch \_\_\_\_\_  
Wing Flaps \_\_\_\_\_  
Master Switch \_\_\_\_\_

3. - ENGINE FAILURE DURING FLIGHT

Airspeed \_\_\_\_\_  
Carburetor Heat \_\_\_\_\_  
Fuel Selector Valve \_\_\_\_\_  
Mixture \_\_\_\_\_  
Ignition Switch \_\_\_\_\_  
Primer \_\_\_\_\_

#### 4. - FIRE DURING START ON GROUND

Cranking \_\_\_\_\_ to get a start, which would suck the flames and accumulated fuel through the carburetor and into the engine.

If Engine Starts: \_\_\_\_\_ RPM for a few minutes.

Power \_\_\_\_\_ and inspect for damage.

If engine fails to start:

Throttle \_\_\_\_\_

Mixture \_\_\_\_\_

Cranking \_\_\_\_\_

Fire Extinguisher \_\_\_\_\_ (have ground attendants obtain if not installed)

Engine \_\_\_\_\_

a. Master Switch \_\_\_\_\_

b. Ignition Switch \_\_\_\_\_

c. Fuel Selector Valve \_\_\_\_\_

Fire \_\_\_\_\_ using fire extinguisher, wool blanket or dirt.

Fire Damage \_\_\_\_\_ repair damage or replace damage components or wiring before conducting another flight.

## 5. - ENGINE FIRE IN FLIGHT

Mixture	_____
Fuel Selector Valve	_____
Master Switch	_____
Cabin Heat and Air	_____ (except overhead vent)
Airspeed	_____ (if fire not extinguished, increase glide speed to find an airspeed will provide an incombustible mixture)
Forced Landing	_____ (as describe in Emergency Landing without Engine Power).