



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

**“CESSNA C172S”  
CLUB AEREO LOS ANGELES  
“CC-ALT” “CC-SLD”**

**A.- OPERATING LIMITATIONS**

**1.- Limitations Speed (KIAS)**

Va 2550	
Vne	
Vno	
Vfe 10°	
Vs	
Vso	
Vx	
Vy	
Vr	
Vapp (Flap DN)	
Vplaneo	
Max Viento Cruzado	

**2.- Fuel (U.S. GAL)**

Type to Use	
Total Capacity	
Usable Capacity	
<b>Aceite QTS</b>	
Maximo	
Minimo	

**3.- Weight (LBS)**

Maximum TAKE-OFF	
Maximum Baggage	

**4.- Engine (Maximum Continuous Power)**

<b>Engine Operating Limitation</b>	
Reason HP o BHP	
Maximum RPM	
<b>Static</b>	<b>RPM</b>
Maximum	
Minimum	
<b>Oil Temperature (°F)</b>	
Maximum	
Minimum	
<b>Oil Pressure (PSI)</b>	
Maximum	
Minimum	

**5.- Maneuvering Limits (Utility Cat.)**

<b>MANEUVER</b>	<b>KIAS</b>
Spins	
Stalls (Except Whip Stalls)	
Escarpados	
Ocho Flojo	
Chandela	

**B.- PROCEDIMIENTOS DE EMERGENCIA:**

**1.- ENGINE FAILURE DURING TAKEOFF RUN:**

- 1. Throttle \_\_\_\_\_
- 2. Brakes \_\_\_\_\_
- 3. Wing Flaps \_\_\_\_\_
- 4. Mixture \_\_\_\_\_
- 5. Ignition Switch \_\_\_\_\_
- 6. 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 \_\_\_\_\_

Fuel Shutoff Valve \_\_\_\_\_

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

Auxiliary Fuel Pump Switch \_\_\_\_\_

Mixture \_\_\_\_\_

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

\_\_\_\_\_

**4. - FIRE DURING START ON GROUND:**

Cranking \_\_\_\_\_

**If engine starts:**

Power \_\_\_\_\_

Engine \_\_\_\_\_

**If engine fails to start:**

Throttle \_\_\_\_\_

Mixture \_\_\_\_\_

Cranking \_\_\_\_\_

Fuel Shutoff Valve \_\_\_\_\_

Auxiliary Fuel Pump Switch \_\_\_\_\_

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

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

**5. - ENGINE FIRE IN FLIGHT:**

Mixture \_\_\_\_\_

Fuel Shutoff Valve \_\_\_\_\_

Auxiliary Fuel Pump Switch \_\_\_\_\_

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

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

Airspeed \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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