



DEPARTAMENTO “SEGURIDAD OPERACIONAL”  
 “SUBDEPARTAMENTO “LICENCIAS”

**“CESSNA SKYHAWK C-172SP”**  
**CC–AAX ; CC–AAY ; CC–AAZ ; CC–AGI**  
**DE AEROSANTAMARÍA**

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

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

**A. OPERATING LIMITATIONS**

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

Va	
Vne	
Vno	
Vfe	
Vs	
Vso	
Vx (Sea Level)	
Vy (Sea Level)	
Vr	
Vapp (Flap Down)	
Vglide	
Max Cross Wind	

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

Type to Use	
Total Capacity	
Usable Capacity	

**2.1 Oil (U.S. Qts.)**

Capacity	
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**3.- Weight (LBS)**

Maximum TAKE-OFF	
Maximum Baggage	

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

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

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

MANEUVER	KIAS
Chandelle	
Lazy Eight	
Steep Turns	
Stall	
Spin (Flaps UP)	

**B. - EMERGENCY PROCEDURES**

**1. ENGINE FAILURE DURING TAKEOFF ROLL**

Throttle \_\_\_\_\_  
Brakes \_\_\_\_\_

**2. ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF**

Airspeed \_\_\_\_\_  
\_\_\_\_\_

**3. ENGINE FAILURE DURING FLIGHT (restart procedures)**

Airspeed \_\_\_\_\_  
Fuel Shutoff Valve \_\_\_\_\_  
Fuel Selector Valve \_\_\_\_\_  
Fuel Pump Switch \_\_\_\_\_  
Mixture Control \_\_\_\_\_

**4. ENGINE FIRE DURING START ON GROUND**

*Cranking Continue to get start which would suck the flames*

*If Engine starts:*

Power \_\_\_\_\_

Engine \_\_\_\_\_

*If Engine fails to start:*

Throttle \_\_\_\_\_

Mixture \_\_\_\_\_

Cranking \_\_\_\_\_

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

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

Magnetos Switch \_\_\_\_\_

Stby Batt \_\_\_\_\_

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

**5. ENGINE FIRE IN FLIGHT**

Mixture \_\_\_\_\_

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

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

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

**6. ELECTRICAL FIRE IN FLIGHT**

Stby Batt

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Master Switch

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Vents, Cabin Air, Heat

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Fire Extinguisher

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**7. CABIN FIRE**

Stby Batt

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Master Switch

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Vents, Cabin Air, Heat

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Fire Extinguisher

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**8. WING FIRE**

Landing/ Taxi Light Switches

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Navigation Light Switch

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Strobe Light Switch

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Pitot Heat Switch

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