



**DIRECCIÓN GENERAL DE AERONÁUTICA CIVIL  
DEPARTAMENTO DE SEGURIDAD OPERACIONAL  
SUBDEPARTAMENTO “LICENCIAS”  
SECCIÓN EXÁMENES**

**“CESSNA C-172 H”**  
**“CLUB AÉREO DEL PERSONAL DEL EJÉRCITO”**

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

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

**A. Limitaciones de Operación**

**1. Limitaciones (Velocidades)**

|                       | <b>MPH</b> |
|-----------------------|------------|
| <b>Va</b>             |            |
| <b>Vne</b>            |            |
| <b>Vno</b>            |            |
| <b>Vfe</b>            |            |
| <b>Vs</b>             |            |
| <b>Vso</b>            |            |
| <b>Vx</b>             |            |
| <b>Vy</b>             |            |
| <b>Vr</b>             |            |
| <b>Vapp (Flap DN)</b> |            |
| <b>Vplaneo</b>        |            |
| <b>Max Cross Wind</b> |            |

**2. Combustibles (U.S. Gal.)**

|                         |  |
|-------------------------|--|
| <b>Tipo a Utilizar</b>  |  |
| <b>Capacidad Total</b>  |  |
| <b>Capacidad Usable</b> |  |

**3. Peso (En Lbs.)**

|                        |  |
|------------------------|--|
| <b>Máximo TAKE-OFF</b> |  |
| <b>Máximo Equipaje</b> |  |

**4. Motor (Potencia Máxima Continua)**

| <b>Limitaciones Operativas de Motor</b> |  |
|-----------------------------------------|--|
| <b>Razón HP o BHP</b>                   |  |
| <b>Máximas RPM</b>                      |  |
|                                         |  |
| <b>RPM estáticas</b>                    |  |
| <b>Máximas</b>                          |  |
| <b>Mínimas</b>                          |  |
|                                         |  |
| <b>Temperatura de aceite (°F)</b>       |  |
| <b>Máxima</b>                           |  |
| <b>Mínima</b>                           |  |
|                                         |  |
| <b>Presión de aceite (PSI)</b>          |  |
| <b>Máxima</b>                           |  |
| <b>Mínima</b>                           |  |

**5. Límites de Maniobras (Cat. Normal)**

| <b>MANIOBRA</b>        | <b>MPH</b> |
|------------------------|------------|
| <b>Spin (Flaps UP)</b> |            |
| <b>Escarpados</b>      |            |
| <b>Ocho Flojo</b>      |            |
| <b>Chandela</b>        |            |

## **B. Procedimientos de Emergencia**

### **1. ENGINE FAILURE DURING TAKE-OFF RUN**

|                        |       |
|------------------------|-------|
| <b>Throttle</b>        | _____ |
| <b>Brakes</b>          | _____ |
| <b>Wing Flaps</b>      | _____ |
| <b>Mixture</b>         | _____ |
| <b>Ignition Switch</b> | _____ |
| <b>Master Switch</b>   | _____ |

### **2. ENGINE FAILURE IMMEDIATELY AFTER TAKE-OFF**

|                            |       |
|----------------------------|-------|
| <b>Airspeed</b>            | _____ |
| <b>Mixture</b>             | _____ |
| <b>Fuel Selector valve</b> | _____ |
| <b>Ignition Switch</b>     | _____ |
| <b>Wing Flaps</b>          | _____ |
| <b>Master Switch</b>       | _____ |

### **3. ENGINE FAILURE DURING FLIGHT**

|                            |       |
|----------------------------|-------|
| <b>Airspeed</b>            | _____ |
| <b>Carburetor Heat</b>     | _____ |
| <b>Fuel Selector valve</b> | _____ |
| <b>Mixture</b>             | _____ |
| <b>Ignition Switch</b>     | _____ |
| <b>Primer</b>              | _____ |

#### 4. FIRE DURING START ON GROUND

**Cranking** \_\_\_\_\_

##### **IF ENGINE START**

**Power** \_\_\_\_\_

**Engine** \_\_\_\_\_

##### **IF ENGINE FAILS TO START**

**Throttle** \_\_\_\_\_

**Mixture** \_\_\_\_\_

**Cranking** \_\_\_\_\_

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

**Engine** \_\_\_\_\_

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

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

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

**Fire** \_\_\_\_\_

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

#### 5. ENGINE FIRE IN FLIGHT

**Mixture** \_\_\_\_\_

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

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

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

**Airspeed** \_\_\_\_\_

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