



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

**“CESSNA C-150”  
“MEGAPARTS” S.A.”**

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

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

**A.- Operating Limits**

**1.- Airspeed Limitations**

|                | MPH |
|----------------|-----|
| Va             |     |
| Vne            |     |
| Vno            |     |
| Vfe            |     |
| Vs             |     |
| Vso            |     |
| Vx (SL)        |     |
| Vy (SL)        |     |
| Vr             |     |
| Vapp (Flap DN) |     |
| Vplaneo        |     |

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

|                |  |
|----------------|--|
| Type to Use    |  |
| Total Capacity |  |
| Usable Fuel    |  |

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

|                      |  |
|----------------------|--|
| Capacity             |  |
| Capacity with Filter |  |

**3.- Weights (LBS)**

|                 |  |
|-----------------|--|
| Max. Takeoff    |  |
| Maximum Baggage |  |

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

| <b>Engine Operating Limitations</b> |  |
|-------------------------------------|--|
| HP or BHP Rate                      |  |
| Máximas RPM                         |  |
|                                     |  |
| <b>Static RPM</b>                   |  |
| Minimum                             |  |
| Maximum                             |  |
|                                     |  |
| <b>Oil Temperature (°F)</b>         |  |
| Normal Operation                    |  |
| Maximum                             |  |
| <b>Oil Pressure (PSI)</b>           |  |
| Minimum                             |  |
| Operación Normal                    |  |
| Máxima                              |  |

**5.- Maneuver Limitations**

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

## **B.- Emergency Procedures**

### **1.- ENGINE FAILURE DURING TAKEOFF ROLL**

- .Throttle \_\_\_\_\_
- .Wing Flaps \_\_\_\_\_
- .Brakes \_\_\_\_\_
- .Yoke \_\_\_\_\_
- .Mixture \_\_\_\_\_
- .Ignition Switch \_\_\_\_\_
- .Master Switch \_\_\_\_\_
- .Fuel Selector Valve \_\_\_\_\_

### **2.- ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF**

- .Yoke \_\_\_\_\_
- .Mixture \_\_\_\_\_
- .Wing Flaps \_\_\_\_\_
- .Ignition Switch \_\_\_\_\_
- .Master Switch \_\_\_\_\_
- .Fuel Selector Valve \_\_\_\_\_
- .Doors \_\_\_\_\_

### **3.- ENGINE FAILURE DURING FLIGHT (RESTART PROCEDURES)**

- .Runway \_\_\_\_\_
- .Fuel Selector Valve \_\_\_\_\_
- .Mixture \_\_\_\_\_
- .Carburetor Heat \_\_\_\_\_
- .Throttle \_\_\_\_\_
- .Ignition Switch \_\_\_\_\_
- .Master Switch \_\_\_\_\_

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

- .Mixture \_\_\_\_\_
- .Parking Brake \_\_\_\_\_
- .Fire Extinguisher \_\_\_\_\_
- .Aircraft \_\_\_\_\_
- .Fire \_\_\_\_\_
- .Fire Damage \_\_\_\_\_

**5.- ENGINE FIRE IN FLIGHT**

- .Mixture \_\_\_\_\_
- .Shutoff Valve \_\_\_\_\_
- .Master Switch \_\_\_\_\_
- .Airspeed \_\_\_\_\_
- .Cabin Heat \_\_\_\_\_

If fire is not extinguished, increase glide speed to find an airspeed which will provide an incombustible mixture

- .Emergency Landing \_\_\_\_\_

**6.- ELECTRICAL FIRE IN FLIGHT**

- .Master Switch \_\_\_\_\_
- .All other switches (except ignition switch) \_\_\_\_\_
- .Circuit Brakers \_\_\_\_\_
- .All Other Switches \_\_\_\_\_
- .Master Switch \_\_\_\_\_
- .Vents/Cabin Air/Heat \_\_\_\_\_