



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

**“BEECHCRAFT SUNDOWNER BE-23”**

**“MEGAPART S. A.”**

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

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

**A.- Limitaciones de Operación**

1.- Limitaciones (Velocidades)

	KIAS
Va	
Vne	
Vno	
Vfe	
Vs	
Vso	
Vx (SL)	
Vy (SL)	
Vr	
Vapp (Flap DN)	
Vplaneo	
Max Cross Wind	

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	
Máximas RPM	
RPM estáticas	
Máximas	
Mínimas	
Presion de aceite (psi)	
Máxima	
Mínima	
Presión de Combustible (psi)	
Mínima	
Máxima	

2.- Combustible (U.S. GAL)

Tipo a Utilizar	
Capacidad Total	
Combustible Usable	
Comb. por estanque	

5.- Limites de maniobras (Cat. Normal)

MANIOBRA	KIAS
Chandela	
Ocho Flojo	
Escarpados	
Stall	

3.- Pesos (LBS)

Máximo TAKE-OFF	
Máximo Equipaje	

**B.- Emergency Procedures**

1.- ENGINE FAILURE DURING TAKEOFF RUN

- 1.-Throttle \_\_\_\_\_
- 2.-Braking \_\_\_\_\_
- 3.-Fuel Selector Valve \_\_\_\_\_
- 4.-Switch Battery, Alternator and Fuel Boost \_\_\_\_\_
- 5.-Magnetos/Start Switch \_\_\_\_\_

2.- ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

- 1.-Mixture \_\_\_\_\_ then lean as required
- 2.-Fuel Boost Pump \_\_\_\_\_
- 3.-Fuel Selector Valve \_\_\_\_\_  
(Check to feel detent and check visually)
- 4.-Magnetos \_\_\_\_\_

IF NO RESTART:

- 1.-Establish \_\_\_\_\_
- 2.-Throttle \_\_\_\_\_
- 3.-Fuel Selector Valve \_\_\_\_\_
- 4.-Mixture \_\_\_\_\_
- 5.-Magnetos/Start Switch \_\_\_\_\_
- 6.-Battery & Alt, Alt, and Fuel Boost \_\_\_\_\_

When certain of reaching the selected landing site:

- 7.-Airspeed \_\_\_\_\_
- 8.-Flaps \_\_\_\_\_

### 3.- ENGINE FAILURE DURING FLIGHT

#### 1.- Fuel Pressure Gage

\_\_\_\_\_

*If fuel flow is abnormally low:*

a. Mixture

\_\_\_\_\_

b. Fuel Boost Pump

\_\_\_\_\_ (Lean as required)

c. Fuel Boost Pump

\_\_\_\_\_ if performance does not improve in a few moments

#### 2.- Fuel Quantity Indicator

\_\_\_\_\_ for fuel supply in tank being used

*If tank being used is empty:*

a. Fuel Tank Selector Valve

\_\_\_\_\_

b. Fuel Boost Pump

\_\_\_\_\_

### 4.- AIR START PROCEDURE

1.- Fuel Selector Valve

\_\_\_\_\_

2.- Throttle

\_\_\_\_\_

3.- Mixture

\_\_\_\_\_

4.- Fuel Boost Pump

\_\_\_\_\_ until power is regained, then \_\_\_\_\_

5.- Throttle

\_\_\_\_\_ to desired power

6.- Mixture

\_\_\_\_\_ as required

### 5.- ENGINE FIRE DURING START ON GROUND

1.- Fuel Selector Valve

\_\_\_\_\_

2.- Throttle

\_\_\_\_\_

3.- Mixture

\_\_\_\_\_

4.- Battery & ALT and Magneto/Star Switches

\_\_\_\_\_

5.- Extinguish with Fire Extinguisher

## 6.- ENGINE FIRE IN FLIGHT

- 1.- Fuel Selector Valve
- 2.- Mixture
- 3.- Throttle
- 4.- Cabin Air Control
- 5.- Defrost Valve
- 6.- Battery Switch
- 7.- Alternator Switch
- 8.- Magneto/Star Switch
- 9.- Do not attempt to restart engine

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## 7.- EMERGENCY DESCENT

- 1.- Throttle
- 2.- Airspeed

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## 8.- LANDING WITHOUT POWER

*When assured of reaching the landing site selected, and on final approach.*

- 1.- Airspeed
- 2.- Fuel Selector Valve
- 3.- Mixture
- 4.- Magneto/Start Switch
- 5.- Flaps
- 6.- Battery Switch, Alternator Switch, and  
Fuel Boost Switch
- 7.- Upper Cabin Door Latch

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