



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

**“BEEHCRAFT BARÓN 58A”**  
**CLUB AÉREO DE SANTIAGO**

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

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

**A.- Limitaciones de Operación**

**1.- Limitaciones (KIAS)**

Va	
Vne	
Vno	
Vfe (Approch 15°)	
Vle	
Vmca	
Vs	
Vso	
Vx	
Vy	
Vsse	
Vxse	
Vyse	
Emergency Descent	
Vbalked landing	
Vapp (Flap DN)	
Max Cross Wind	

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

Tipo a Utilizar	
Capacidad Total	
Combustible Usable	
Presión de Combustible (PSI)	
Máxima	
Mínima	

**3.- Pesos (LBS)**

Máximo TAKE-OFF	
Máximo Baggaje NOSE	
Máximo Baggaje AFT + EXT	

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

Limitaciones Operativas de Motor	
Razón HP o BHP	
Máximas RPM	
Temperatura Cabeza de Cilindros (°F)	
Máxima	
Mínima	
Temperatura de aceite (°F)	
Máxima	
Mínima	
Presión de aceite (PSI)	
Máxima	
Mínima	

**5.- Limites de Maniobras (Cat.)**

Máxima Deslizada (Tiempo)	
Escarpados	

**B.- Emergencies Procedures**

**1. ENGINE FAILURE DURING TAKEOFF**

Throttle \_\_\_\_\_  
Braking \_\_\_\_\_

If insufficient runway remains for stopping:

Fuel Selector Valves \_\_\_\_\_  
Battery \_\_\_\_\_  
Generator / Alternator \_\_\_\_\_  
Magneto / Start Switches \_\_\_\_\_

**2. ENGINE FAILURE AFTER LIFT-OFF AND IN FLIGHT**

Landing Gear and Flaps \_\_\_\_\_  
Throttle (Inop. Engine) \_\_\_\_\_  
Propeller (Inop. Engine) \_\_\_\_\_  
Power (Oper. Engine) \_\_\_\_\_  
Airspeed \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

After positive control of the airplane is established:

Secure Inoperative Engine:  
Mixture Control \_\_\_\_\_  
Fuel Selector \_\_\_\_\_  
Auxiliary Fuel Pump \_\_\_\_\_  
Magneto/Start Switch \_\_\_\_\_  
Alternator Switch \_\_\_\_\_  
Cowl Flap \_\_\_\_\_

**3. ENGINE FIRE ON THE GROUND**

Mixture Controls \_\_\_\_\_  
Continue \_\_\_\_\_  
Fuel Selector Valves \_\_\_\_\_  
Battery and Generator/Alternator Switch \_\_\_\_\_  
Extinguish \_\_\_\_\_

**4. ENGINE FIRE IN FLIGHT**

Fuel Selector Valves \_\_\_\_\_  
Mixture Controls \_\_\_\_\_  
Propeller \_\_\_\_\_  
Aux Fuel Pump \_\_\_\_\_  
Magneto/Start Switch \_\_\_\_\_  
Alternator Switch \_\_\_\_\_

**5. EMERGENCY DESCENT**

Propellers \_\_\_\_\_  
Throttles \_\_\_\_\_  
Airspeed \_\_\_\_\_  
Landing Gear \_\_\_\_\_  
Flaps \_\_\_\_\_