



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

**“PIPER SÉNECA PA-34-220T”**

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

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

**A.- Limitaciones de Operación**

**1.- Limitaciones (Velocidades)**

	KIAS
Va 4.750	
Va 3.205	
Vne	
Vno	
Vfe	
Vle	
Vlo extending	
Vlo retracting	
Vmca	
Vs	
Vso	
Vx	
Vy	
Vsse	
Vxse	
Vyse	
Vr	
Vapp (Flap DN)	
Max Cross Wind	

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

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

**3.- Pesos (LBS)**

Máximo TAKE-OFF	
Máximo Baggaje FWD	
Máximo Baggaje AFT	

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

Limitaciones Operativas de Motor	
Razón HP o BHP	
Máximas RPM	
RPM estáticas (en tierra)	
Máximas	
Mínimas	
Cylinder Heat Temperatura (°F)	
Máximas	
Mínimas	
Exhaust Gas Temperatura (°F)	
Máximas	
Mínimas	
Temperatura de aceite (°F)	
Máxima	
Mínima	
Presión de aceite (PSI)	
Máxima	
Mínima	

**5.- Limites de maniobras (Cat. Normal)**

MANIOBRA	KIAS
Spin (Flaps UP)	
Escarpados	

**B.- Emergencies Procedures**

**1. ENGINE FAILURE DURING TAKEOFF (below 85 KIAS):**

a.- If engine failure occurs during takeoff and 85 KIAS has not been attained :

**THROTTLES** \_\_\_\_\_  
**STOP STRAIGHT AHEAD**

b.- If inadequate runway remains to stop:

**THROTTLES** \_\_\_\_\_  
**BRAKES** \_\_\_\_\_  
**BATTERY SWITCH** \_\_\_\_\_  
**FUEL SELECTORS** \_\_\_\_\_  
**CONTINUE** \_\_\_\_\_  
\_\_\_\_\_

**2. ENGINE FAILURE DURING TAKEOFF (85 KIAS or above):**

If engine failure occurs during takeoff ground roll or after lift-off with gear still down and 85 KIAS has been attained:

a.- If adequate runway remains,

**THROTTLES** \_\_\_\_\_  
**LAND** \_\_\_\_\_  
**STOP** \_\_\_\_\_

If runway remaining is inadequate for stopping, decide whether to abort or continue.

b.- If decision is made to continue,

**HEADING** \_\_\_\_\_  
**ESTABLISHING** \_\_\_\_\_  
**LANDING GEAR** \_\_\_\_\_  
**ACCELERATE TO** \_\_\_\_\_  
**INOPERATIVE ENGINE** \_\_\_\_\_

**3. ENGINE FIRE IN FLIGHT:**

a.- Affected engine:

<b>FUEL SELECTOR</b>	_____
<b>THROTTLE</b>	_____
<b>PROPELLER</b>	_____
<b>MIXTURE</b>	_____
<b>HEATER</b>	_____
<b>DEFROSTER</b>	_____
<b>IF TERRAIN PERMITS</b>	_____

**4. ENGINE FIRE ON GROUND:**

a.- If engine has not started:

<b>MIXTURE</b>	_____
<b>THROTTLE</b>	_____
<b>STARTER</b>	_____

If engine has already started and is running, continue operating to try pulling the fire into the engine.

If fire continues, extinguish with best available means.

b.- If external fire extinguish is to be applied.

<b>FUEL SELECTOR VALVES</b>	_____
<b>MIXTURE</b>	_____

**5. EMERGENCY DESCENT**

<b>THROTTLE</b>	_____
<b>PROPELLER</b>	_____
<b>MIXTURE</b>	_____
	_____
<b>LANDING GEAR</b>	_____
<b>AIRSPEED</b>	_____

**6. OPEN DOOR (ENTRY DOOR ONLY)**

**If both upper and side latches are open, the door will trail slightly open and airspeed will be reduced slightly.**

<b>SLOW AIRPLANE</b>	_____
<b>CABIN VENTS</b>	_____
<b>STORM WINDOWS</b>	_____
<b>IF UPPER LATCH IS OPEN</b>	_____
<b>IF SIDE LATCH IS OPEN</b>	_____
<b>IF BOTH LATCH ARE OPEN</b>	_____
	_____