



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

**“PIPER PA – 38 TOMAHAWK”**  
**“LATIN AIR”**

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

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

**A.- Limitaciones de Operación**

1.- Limitaciones (Velocidades)

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

2.- Combustible (U.S. GAL)

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

3.- Pesos (LBS)

Máximo TAKE-OFF	
Máximo Equipaje	

4.- Motor (Potencia Máxima Continua)

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

5.- Límites de maniobras (Cat. Normal)

MANIOBRA	KIAS
Spin (Flaps UP)	
Escarpados	
Ocho Flojo	
Chandela	

**B.- Emergencies Procedures**

1.- ENGINE POWER LOSS DURING TAKEOFF (Not Airborne)

a.- Sufficient runway remaining:

Throttle \_\_\_\_\_  
Brakes \_\_\_\_\_  
Stop \_\_\_\_\_

b.- Insufficient runway remaining:

Throttle \_\_\_\_\_  
Brakes \_\_\_\_\_  
Mixture \_\_\_\_\_  
Fuel selector \_\_\_\_\_  
Master switch \_\_\_\_\_  
Magnetos \_\_\_\_\_  
Maintain \_\_\_\_\_

2.- ENGINE POWER LOSS DURING TAKEOFF (if Airborne)

a.- Sufficient runway remaining:

Airspeed \_\_\_\_\_  
Directional control \_\_\_\_\_  
Land \_\_\_\_\_

b.- Insufficient runway remaining:

Airspeed \_\_\_\_\_  
Throttle \_\_\_\_\_  
Mixture \_\_\_\_\_  
Fuel selector \_\_\_\_\_  
Master switch \_\_\_\_\_  
Magnetos \_\_\_\_\_  
Flaps \_\_\_\_\_  
Directional Control \_\_\_\_\_

c.- If sufficient altitude has been gained to attempt a restart:

Airspeed \_\_\_\_\_  
Fuel selector \_\_\_\_\_  
Electric fuel pump \_\_\_\_\_  
Mixture \_\_\_\_\_  
Carburetor \_\_\_\_\_  
If power is not regained, proceed \_\_\_\_\_

### 3.- ENGINE POWER LOSS IN FLIGHT

Fuel selector \_\_\_\_\_  
Electric fuel pump \_\_\_\_\_  
Mixture \_\_\_\_\_  
Carburetor heat \_\_\_\_\_  
Engine Gauge \_\_\_\_\_  
Primer \_\_\_\_\_

If no fuel pressure is indicated check that fuel selector is on tank containing fuel.

a.- If power has not been restored:

Ignition switch \_\_\_\_\_  
Throttle and Mixture \_\_\_\_\_

b.- When power is restored:

Carburetor heat \_\_\_\_\_  
Electric fuel pump \_\_\_\_\_

c.- If power cannot be restored:

\_\_\_\_\_ for best \_\_\_\_\_ and prepare for \_\_\_\_\_

### 4.- FIRE ENGINE DURING START

Starter \_\_\_\_\_  
Mixture \_\_\_\_\_  
Throttle \_\_\_\_\_  
Electric fuel pump \_\_\_\_\_  
Fuel selector \_\_\_\_\_  
Abandon airplane \_\_\_\_\_

### 5.- FIRE ENGINE IN FLIGHT

Source of fire \_\_\_\_\_

a.- Engine fire:

Fuel selector \_\_\_\_\_  
Throttle \_\_\_\_\_  
Mixture \_\_\_\_\_  
Electric fuel pump \_\_\_\_\_  
Cabin heat \_\_\_\_\_  
Defroster \_\_\_\_\_  
Prepare for \_\_\_\_\_