



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

**“PIPER PA-28RT TURBO ARROW”**

**“GUILLERMO MUNIZAGA N.”**

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

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

**A.- Limitaciones de Operación**

1.- Limitaciones (Velocidades)

	CIAS
Va 2.900 lbs	
Vne	
Vno	
Vfe	
Vle	
Vlo	
Vs	
Vso	
Vx	
Vy	
Vr	
Vapp (Flap DN)	
Vplaneo	
Max Cross Wind	

4.- Motor (Potencia Máxima Continua)

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

2.- Combustible (U.S. GAL)

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

5.- Límites de maniobras (Cat. Normal)

MANIOBRA	CIAS
Spin (Flaps UP)	
Escarpados	
Ocho Flojo	
Chandela	

3.- Pesos (LBS)

Máximo TAKE-OFF	
Máximo Equipaje	

**B.- Emergency Procedure**

**1.- ENGINE POWER LOSS DURING TAKEOFF**

**a.- If sufficient runway remains for a normal landing, leave gear down and land straight ahead:**

Throttle \_\_\_\_\_

Brakes \_\_\_\_\_

Land straight ahead

**b.- If area ahead is rough, or if it is necessary to clear obstructions:**

Gear Selector Switch \_\_\_\_\_

Emergency Gear Lever \_\_\_\_\_

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

Maintain Safe Airspeed

Fuel Selector \_\_\_\_\_

Auxiliary fuel pump \_\_\_\_\_

Mixture \_\_\_\_\_

Alternate Air \_\_\_\_\_

Emergency Gear Lever \_\_\_\_\_

If power is not regained, proceed with power off landing.

## 2.- ENGINE POWER LOSS IN FLIGHT

Fuel Selector \_\_\_\_\_  
Auxiliary fuel pump \_\_\_\_\_  
Mixture \_\_\_\_\_  
Alternate Air \_\_\_\_\_  
Engine Gauge \_\_\_\_\_  
\_\_\_\_\_

**a.- If no fuel pressure is indicated, check tank selector position to be sure it is on a tank containing fuel.**

**When power is restored:**

Alternate Air \_\_\_\_\_  
Auxiliary fuel pump \_\_\_\_\_

If power is not restored prepare for power off landing.

Trim for 97 Kias.

## 3.- ENGINE FIRE DURING START

Starter \_\_\_\_\_  
Mixture \_\_\_\_\_  
Throttle \_\_\_\_\_  
Primer \_\_\_\_\_  
Fuel selector \_\_\_\_\_  
Abandon if fire continues

#### 4.- ENGINE FIRE IN FLIGHT

Source of fire

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#### **Electrical Fire (smoke in cabin)**

Master switch

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Vents

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Cabin heat

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Land as soon as practicable.

#### **Engine Fire:**

Fuel selector

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Throttle

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Mixture

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Auxiliary Fuel Pump

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Heater and Defroster

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Proceed with power off landing procedure.