



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

**“PIPER PA-28-181 ARCHER II”
“CLUB AÉREO DE SANTIAGO”**

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- Limitaciones de Operación

1.- Limitaciones KIAS)

Va (2.550 lbs)	
Vne	
Vno	
Vfe	
Vs	
Vso	
Vx	
Vy	
Vr	
Vapp (Flaps DN)	
Vplaneo	
Max Cross Wind	

2.- Combustible (U.S. GAL)

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

3.- Pesos (LBS)

Máximo TAKE-OFF	
Máximo Equipaje	

4.- Motor (Potencia Máxima)

Limitaciones Operativas de Motor	
Razón HP o BHP	
Máximas RPM	
Temperatura de Aceite (PSI)	
Máxima	
Mínima	
Presión de Aceite (PSI)	
Máxima	
Mínima	

5.- Límites de Maniobras (Cat. Normal)

Spin (Flaps UP)	
Escarpados	
Ocho Flojo	
Chandela	

B.- Emergency Procedure

1.- ENGINE POWER LOSS DURING TAKEOFF

a.- If sufficient runway remains for a normal landing, land straight ahead:

Throttle _____
Brakes _____
Land straight ahead

b.- If insufficient runway remains:

Airspeed _____
Make Only Shallow Turn _____
Flaps _____

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

Maintain Safe Airspeed
Fuel Selector _____

Electrical fuel pump _____
Mixture _____
Carburetor Heat _____
Primer _____

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

2.- ENGINE POWER LOSS IN FLIGHT

Fuel Selector _____

Electrical fuel pump _____

Mixture _____

Carburetor Heat _____

Engine Gauge _____

Primer _____

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:

Carburetor Heat _____

Electrical fuel pump _____

If power is not restored prepare for power off landing.

Trim for _____ Kias.

3.- ENGINE FIRE DURING START

Starter _____

Mixture _____

Throttle _____

Electric Fuel Pump _____

Fuel selector _____

Abandon if fire continues

4.- ENGINE FIRE IN FLIGHT

Source of fire

Electrical Fire (smoke in cabin)

Master switch

Vents

Cabin heat

Land as soon as practicable.

Engine Fire:

Fuel selector

Throttle

Mixture

Electrical Fuel Pump

Heater and Defroster

Proceed with power off landing procedure.