



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

PIPER PA - 38 - 112 “TOMAHAWK”

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- Limitaciones de Operación

1.- Limitaciones (velocidades)		
Va	1.670 lbs	_____ KIAS
Va	1.277 lbs	_____ KIAS
Vne		_____ KIAS
Vno		_____ KIAS
Vfe		_____ KIAS
Vs		_____ KIAS
Vso		_____ KIAS
Vx		_____ KIAS
Vy		_____ KIAS
Vr		_____ KIAS
Vel. Planeo		_____ KIAS
Landing final		
Approach Sp		_____ KIAS
X-Cross		_____ KIAS

3.- Pesos	
Max. Weight	_____ lbs.
Max. Baggage	_____ lbs.

4.- Motor	
Engine operating limits	
Max. Horsepower	_____
Max. Rotation speed RPM	_____
Max. Oil Temperature	_____
Static RPM	
Not above	_____
Not below	_____
Oil Pressure	
Minimum (red line)	_____
Maximum (red line)	_____

2.- Combustible	
Tipo a utilizar	_____
Capacidad total	_____ Gal.
Comb. Utilizable	_____ Gal.
Fuel Pressure	
Min. (red line)	_____ PSI
Max. (red line)	_____ PSI

5.- Maneuver Limits (Utility Category)	
MANEUVER	ENTRY SPEED
Spins (flaps Up)	_____
Steep Turns	_____
Lazy Eights	_____
Chandelles	_____

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 with _____

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.

If power has not been restored:

Ignition switch _____ back _____
Throttle and Mixture _____

When power is restored:

Carburetor heat _____
Electric fuel pump _____

If power cannot be restored:

_____ for best _____ (_____) and prepare for _____.

4.- FIRE

a) Engine fire during start:

Starter _____
Mixture _____
Throttle _____
Electric fuel pump _____
Fuel selector _____
Abandon airplane _____

b) Fire in flight:

Source of fire _____

Engine fire:

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