



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

“PIPER MERIDIAN PA-46-500TP”

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- Limitaciones de Operación

1.- Limitaciones (Velocidades)

	KIAS
Vmo	188
Vo	127
Vfe 10° Flap	168
Vfe 20° Flap	135
Vfe 36° Flap	118
Vr	85
Vlo extension	168
Vlo retraccion	129
Vle	168
Min.Speed Icing condition	130
V Flaps DN	85
V planeo	108
V stall	79
V stall flap DN	69

2.- COMBUSTIBLE (US GAL)

Tipo a utilizar	Jet A- Jet 1
Capacidad Total	173
Capacidad Usable	170
Desbalance comb. max.	125 lbs.

5.- STARTER LIMITATIONS

30	SEG	ON	1	MIN	OFF
30	SEG	ON	1	MIN	OFF
30	SEG	ON	30	MIN	OFF

3.- PESOS

	LBS
Máximo Take- Off	5092
Máximo Landing	4850
Max. zero fuel weight	4850

4.- MOTOR (Potencia Máxima Continua)

SHP	500	
Max. Torque	1313	
Max ITT	770	
Temperatura exterior OAT	Partida	En Vuelo
Máxima	+46C	+46C
Mínima	-34C	-41C
Temperatura de combustible		
Starting	-34C	
En Vuelo	-41C	

B.- Emergencies Procedures

1.- ENGINE FAILURE BEFORE ROTATION (Airplane on ground)

a.- If sufficient runway remains:

Power Lever	IDLE
Braking	AS REQUIRED
Stop straight ahead	

b.- If insufficient runway for safe stop:

Condition Lever	CUT OFF/ FEATHER
Battery Switch	OFF
Firewall Shutoff Valve	LIFT COVER- PULL OFF
Maneuver as necessary to avoid obstacles	
After the aircraft has stopped	EVACUATE

2. - ENGINE FAILURE DURING TAKE OFF

a.- Engine failure Immediately after take off

Airspeed	100 KIAS
Landing Gear	DOWN
Power Lever	IDLE
Condition Lever	CUT OFF/ FEATHER

b.- When landing gear is down and time permits:

Flap	DOWN 36°
Airspeed	85 KIAS
Battery Switch	OFF
Firewall Shutoff Valve	LIFT COVER- PULL OFF
After aircraft has stopped	EVACUATE

3. - ENGINE FAILURE IN FLIGHT

Oxygen	AS REQUIRED
Mic Select Switch	MASK
Airspeed	105/108 KIAS
Power Lever	IDLE
Condition Lever	CUTOFF/ FEATHER
Propeller	VERIFY FEATHERED