



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”

PIPER PA-28 201 ARROW III
“CC-AOV, Sr. OSCAR ARANDA MORA”

A. LIMITACIONES DE OPERACION

1.- Velocidades (KIAS)

Va	
Vne	
Vmo	
Vfe	
Vle	
Vs	
Vso	
Vy (Flaps UP, LG UP)	
Vy (Flaps UP, LG Down)	
Vx (Flaps UP, LG UP)	
Vx (Flaps UP, LG Down)	
Vr (Flaps = 0°)	
Vr (Flaps = 25°)	
Vapp	
Vplaneo	
Max Demo Cross Wind	

4.- Motor

RPM	
Máximas	
Rango Normal	
Rango continuo prohibido bajo 15” MP	
Temperatura de aceite (F°)	
Máxima	
Normal	
Presión de Aceite (°F)	
Caution - Idle (Amarillo)	
Normal (Verde)	
Presión de Combustible (PSI)	
Mínimo	
Máximo	

3.- Pesos (LBS)

MTOW	
Máx. Comp. Equipaje	

B. EMERGENCIES PROCEDURES

1.- ENGINE FIRE DURING START

Starter _____

Mixture _____

Throttle _____

Electric Fuel Pump _____

Fuel Selector _____

Abandon aircraft if fire continues

2. - ENGINE POWER LOSS DURING TAKEOFF

If sufficient runway remains:

Landing Gear _____

Land straight ahead.

If area ahead is rough or if it is necessary to clear obstructions:

Landing Gear _____

If sufficient altitude has been gained to attempt a restart:

Safe Airspeed _____

Fuel Selector _____

Electric Fuel Pump _____

Mixture _____

Alternate Air _____

Engine Gauges _____

If power is not regained, proceed with power off landing

3. - ENGINE POWER LOSS IN FLIGHT

Fuel Selector _____

Electric Fuel Pump _____

Mixture _____

Alternate Air _____

Engine Gauges _____

When Power is restored:

Alternate Air _____

Electric Fuel Pump _____

If Power is not restored, prepare for Power Off Landing.

Airspeed _____

4. - POWER OFF LANDING

Speed trim for _____

Suitable Field _____

Downwind altitude _____

Final Speed _____

5. - FIRE IN FLIGHT

Source of fire _____

Electrical Fire (smoke in cabin):

Master Switch _____

ALTR Switch _____

Vents _____

Cabin Heat _____

Land _____

Engine Fire:

Fuel Selector _____

Throttle _____

Mixture _____

Electric Fuel Pump _____

Heater and Defroster _____

Power Off Landing Procedure _____