



DEPARTAMENTO "SEGURIDAD OPERACIONAL"
SUBDEPARTAMENTO "LICENCIAS"
SECCIÓN EVALUACIONES

PIPER PA-28 "CHEROKEE"
CC-PQB

NOMBRE: _____

Firma: _____

FECHA: _____

A.- LIMITATIONS

1.- Airspeed Limitations

	MPH
Va	
Vne	
Vno	
Vfe	
Vs	
Vso	
Vx	
Vy	
Vr	
Vapp (Flap Dn)	
Vglide (Recomended)	
Max Cross Wind- KTS	

2.- Fuel (U.S GAL)

Fuel grade	
Total capacity	

3.- Weight Limits (LBS)

Maximum Weight	
Maximum Baggage	

4.- Engine Limitations

Power Plant limitations	
Maximum Horsepower	
Maximum continuous RPM	
Static RPM	
Maximum	
Minimum	
Oil Pressure (PSI)	
Maximum	
Minimum	
Oil Temperature (F°)	
Maximum	
Minimum	
Fuel Pressure	
Maximum	
Minimum	

5.- Maneuver Limits

A.- (Utility Category)

Maneuver (MPH)	
Chandelles	
Lazy eights	
Steep Turns	
Spin	

B.- (Normal Category)

Maneuver (MPH)	
Chandelles	
Lazy eights	
Steep Turns	
Spin	

B.- EMERGENCY PROCEDURES

1.- ENGINE FAILURE BEFORE ROTATE

Throttle	
Brakes	
Aircraft control	

2.- ENGINE FAILURE DURING TAKEOFF

Sufficient runway	
Insufficient runway remains	
Airspeed	
If exist obstructions	
Flaps	<u> </u> Normally, flaps should be fully extended for touchdown.

3.- ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

POWER OFF LANDING	
Airspeed	
Ignition	
Master Switch	
Fuel Selector	
Mixture	
Seat belt and harness	

If sufficient altitude has been gained to attempt a restart:	
Airspeed	
Fuel Selector	
Electric fuel pump	
Mixture	
Carburetor heat	
If power is not regained. proceed with power off landing.	

3.- ENGINE FAILURE DURING FLIGHT

Fuel Selector	
Electric fuel pump	
Mixture	
Carburetor heat	
Engine gauges	<u> </u> for indication of cause of power loss
Primer	
When power is restored	
Carburetor heat	
Electric fuel pump	
If power is not restored prepare for	

4.- ENGINE FIRE DURING START

Starter	
Mixture	
Throttle	
Electrical fuel pump	
Fuel selector	
If fire continues	
Master	
Aircraft	

5.- ENGINE FIRE IN FLIGHT

Source of fire	
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Electrical fire (smoke in cabin):	
Master Switch	
Vents	
Cabin Heat	
Land	

Engine Fire	
Fuel Selector	
Throttle	
Mixture	
Electric Fuel Pump	
Heater and defroster	
Proceed with	