



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
 “SUBDEPARTAMENTO “LICENCIAS”

“PIPER SÉNECA PA-34-220T”
CC-DNV

NOMBRE: _____ FIRMA: _____

FECHA : _____

A.- OPERATING LIMITATIONS

1.- Limitations (Speed)

	KIAS
Va 4.750	
Va 3.205	
Vne	
Vno	
Vfe	
Vle	
Vlo extending	
Vlo retracting	
Vmca	
Vs	
Vso	
Vx	
Vy	
Vsse	
Vxse	
Vyse	
Vr	
Vapp (Flap DN)	
Max Cross Wind	

2.- Fuel (U.S. GAL)

Type to Use	
Total Capacity	
Usable Capacity	
Fuel Pressure (PSI)	
Minumum	
Maximum	

3.- Weight (LBS)

Maximum TAKE-OFF	
Maximum Baggaje FWD	
Maximum Baggaje AFT	

4.- Engine (Maximum Continuous Power)

Engine Operating Limitations	
Reason HP o BHP	
Maximum RPM	
Static RPM (ground)	
Maximum	
Minumum	
Cylinder Head Temperature (°F)	
Maximum	
Minumum	
Exhaust Gas Temperature (°F)	
Maximum	
Minumum	
Oil Temperature (°F)	
Maximum	
Minumum	
Oil Pressure (PSI)	
Maximum	
Minumum	

5.- Maneuvering Limits (Normal Cat.)

MANEUVERS	KIAS
Spin (Flaps UP)	
Steep Turns 4.750	

B.- EMERGENCIES PROCEDURES

1. ENGINE FAILURE DURING TAKEOFF (below 85 KIAS):

a.- If engine failure occurs during takeoff and 85 KIAS has not been attained :

THROTTLES _____
STOP STRAIGHT AHEAD

b.- If inadequate runway remains to stop:

THROTTLES _____
BRAKES _____
BATERRY SWITCH _____
FUEL SELECTORS _____
CONTINUE _____

2. ENGINE FAILURE DURING TAKEOFF (85 KIAS or above):

If engine failure occurs during takeoff ground roll or after lift-off with gear still down and 85 KIAS has been attained:

a.- If adequate runway remains,

THROTTLES _____
LAND _____

STOP STRAIGHT AHEAD

If runway remaining is inadequate for stopping, decide whether to abort or continue.

b.- If decision is made to continue,

HEADING _____

ESTABLISHING _____

LANDING GEAR _____

ACCELERATE TO _____

INOPERATIVE ENGINE _____

3. ENGINE FIRE IN FLIGHT:

a.- Affected engine:

FUEL SELECTOR _____

THROTTLE _____

PROPELLER _____

MIXTURE _____

HEATER _____

DEFROSTER _____

IF TERRAIN PERMITS LAND IMMEDIATELY

4. ENGINE FIRE ON GROUND:

a.- If engine has not started:

MIXTURE _____

THROTTLE _____

STARTER _____

If engine has already started and is running, continue operating to try pulling the fire into the engine.

If fire continues, extinguish with best available means.

b.- If external fire extinguish is to be applied.

FUEL SELECTOR VALVES

MIXTURE

5. EMERGENCY DESCENT

THROTTLE

PROPELLER

MIXTURE

LANDING GEAR

AIRSPEED

6. OPEN DOOR (ENTRY DOOR ONLY)

If both upper and side latches are open, the door will trail slightly open and airspeed will be reduced slightly.

To close the door in Flight:

SLOW AIRPLANE

CABIN VENTS

STORM WINDOWS

IF UPPER LATCH IS OPEN

IF SIDE LATCH IS OPEN

IF BOTH LATCHES ARE OPEN
