



DEPARTAMENTO "SEGURIDAD OPERACIONAL"
 "SUBDEPARTAMENTO "LICENCIAS"

"PILATUS PC-12 NGX (PC12)"

"N872DG"

A.- OPERATING LIMITATION

1.- Limitation Speed (KIAS)

Vo	
Vmo	
Vfe Take-Off Conf (15°)	
Vfe Landing Conf	
Vlo Extension	
Vlo Retraction	
Vle	
Vs (idle) 0° Flaps no ice	
Vs (idle) 15° Flaps no ice	
Vx	
Vy 0° Flaps	
Vapp (Flaps DN 40°)	
Glide Speed (6400 lbs)	
Max Cross Wind (Flaps)	

3.- Weight (LBS)

Maximum RAMP	
Maximum TAKE-OFF	
Maximum LANDING	
Maximum Zero fuel Weight	
Baggage	

4.- Engine (Maximum Continuous Power)

Engine Operating Limitations	
Reason SHP	
Maximum RPM 100% Np	
Oil Pressure (PSI)	
Maximum	
Minimum	
Oil Temperature (°C)	
Maximum	
Minimum	

2.- Fuel (U.S. GAL)

Type to Use	
Total Capacity	
Usable Capacity	
Max Fuel Imbalance	
Fuel Pressure (PSI)	
Maximum	
Minimum	

5.- Starter Limitation If Ng ≤ 30%

B.- EMERGENCIES PROCEDURES

1.- REJECTED TAKE OFF

1 . PCL _____

2. Braking _____

3. Reverse _____

2.- ENG. FAILURE BEFORE ROTATION

1. PCL _____

2. Braking _____

If runway overrun or collision is likely, then :

3. Engine Switch _____

4. Fuel EMER shut off _____

5. MASTER POWER Switch _____

After the aircraft has stopped

6. Aircraft. _____

B.- EMERGENCIES PROCEDURES

3.- ENG. FAILURE AFTER ROTATION – Landing gear up

If total power loss:

1. **Landing Gear** _____
2. **Flaps** _____
3. **Final App Speed** _____
4. **PCL** _____
5. **Engine Switch** _____
6. **Fuel Emerg Shut Off** _____

After touch down:

7. **MASTER POWER Switch** _____

After the aircraft has stopped

8. **Aircraft.** _____

4.- ENG. FAILURE IN FLIGHT (TOTAL POWER LOSS)

- 1. Auto Pilot _____
- 2. PCL _____
- 3. Aircraft _____
- 4. Remaining Fuel _____

If no mechanical damage suspected and time permits:

- 5. Carry out _____

if cabin altitud is above 10.000 ft

- 6. Carry out _____

If no air start:

- 7. Carry out _____

5.- EMERGENCY DESCENT (MAX. RATE DESCENT)

- 1. PCL _____
- 2. Landing Gear _____
- 3. Aircraft Speed _____
- 4. All Occupants _____
- 5. Main OXYGEN lever _____
- 6. Crew oxygen masks. _____

6.- EMERGENCY LANDING (glide distance and speed)

1. LANDING GEAR _____

2. FLAPS _____

3. BEST GLIDE SPEED _____