



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“CESSNA CITATION C-525 CJ2”
“AEROANDINA”

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- Limitaciones de Operación

1.- Limitaciones (KIAS)

Va
Vne
Minimun Speed
Flaps -6° Vs1
Flaps 0° Vs1
Flaps 40° Vs0
Maximun permissible speed Vfe
Flaps 0°
Flaps 15°
Flaps 30°
Flaps 40°
Vra Max. Speed Gusty
Vy
Vx
Vr
V app (Flaps Down)
Max.crosswind Takeoff & Landing
Flaps from -6° to 15°
Flaps more than 15° to 40°
No volar

2.- Combustible (LTS.)

Fuel 97 Oct. --
Cap. Tot.
Usable
Fuel pressure. Max.
Min.
Consumption 5500 rpm

3.- Pesos (KGS)

Min.load per seat
Max.weight per seat
Empty weight (stdandard)
Max.permissible take off weight
Max.baggage weight, each side

4.- Motor

ROTAX Type 912 4-cyl.horizont.opposed normal aspirated
Max.
Max. Continuous
Cruise
Cruise 75%
Oil pressure
Max.
Min.
Normal
Oil Temperature Max.
Min.
Normal
Cylinder head Temperature
Engine start, operating temperature
Max.
Min.
5.- Load factors.
From Vso up to Vne

B.- Emergency Procedure.

1.- ENGINE POWER LOSS DURING TAKEOFF (not airborne)

a.- Sufficient runway remaining:

- 1.- THROTTLE _____
- 2.- BRAKES _____.

_____.

Stop straight ahead.

b.- Insufficient runway remaining:

- 1.- THROTTLE _____
- 2.- BRAKES _____
- 3.- FUEL VALVE _____
- 4.- BAT & GEN _____
- 5.- IGNITION _____

_____.

_____.

_____.

_____.

_____.

2.- ENGINE POWER LOSS DURING TAKEOFF (if airborne).

a.- Sufficient runway remaining:

- 1.- AIRSPPEED _____
- 2.- DIRECTIONAL CONTROL _____
- 3.- LAND _____

_____.

_____.

_____.

b.- Insufficient runway remaining:

- 1.- AIRSPPEED _____
- 2.- THROTTLE _____
- 3.- FUEL VALVE _____
- 4.- IGNITION _____
- 5.- BAT & GEN _____.
- 6.- FLAPS _____.
- 7.- DIRECTIONAL CONTROL _____.

_____.

_____.

_____.

_____.

_____.

_____.

_____.

Below an altitude of 165 ft. any turns are to be avoided because of increased loss of in altitude and/or control.

c.- If sufficient altitud has been gained to attempt start, more than 330 ft.:

- 1.- AIRSPEED _____
- 2.- THROTTLE _____
- 3.- FUEL VALVE _____
- 4.- IGNITION _____

If power is not regained proceed with _____

3.- ENGINE POWER LOSS IN FLIGHT

- 1.- AIRSPEED _____
- 2.- FUEL VALVE _____
- 3.- CARBURATOR HEAT. _____

If power has not been restored:

- 1.- THROTTLE _____

If power cannot be restored, prepare for _____

4.- FIRE.

a.- Engine fire during start:

- 1.- IGNITION _____
- 2.- FUEL VALVE _____
- 3.- THROTTLE _____

Abandon airplane _____

b.- Fire in flight:

SOURCE OF FIRE _____

_____.

1.- ENGINE FIRE

1.- IGNITION _____

_____.

2.- FUEL VALVE _____

_____.

3.- THROTTLE _____

_____.

4.- CABIN HEAT _____

_____.

Prepare for power off landing.

2.- ELECTRICAL FIRE (smoke in cabin)

1.- BAT & GEN _____

_____.

2.- CABIN HEAT _____

_____.

3.- VENTS _____

_____.

Land as soon practicable.