



**DEPARTAMENTO “SEGURIDAD OPERACIONAL
”SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES**

**“CESSNA 182 T”
CARABINEROS DE CHILE**

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- Operating Limitations

1.- Limitations (Airspeed)

	KIAS
Va (3100 Lbs)	
Vne	
Vno	
Vfe	
Vs	
Vso	
Vx (Sea level)	
Vy (Sea Level)	
Vr	
Vapp (Flap Down)	
Vglide (3100 Lbs)	
Max Cross Wind	

2.- Fuel (U.S. GAL)

Approved Fuel Grade	
Total Capacity	
Total Usable	

3.- Weight (LBS)

Maximum Takeoff	
Max. Baggage	

4.-Engine (Maximum Continuous Power)

Engine Operating Limitations	
Reason HP o BHP	
Maximum RPM	
Cylinder Head Temperature (°F)	
Maximum	
Minimum	
Oil Temperature (°F)	
Maximum	
Minimum	
Oil Pressure (PSI)	
Maximum	
Minimum	

5.- Maneuvering Limits (Normal Cat)

Maneuver	KIAS
Spin (Flap UP)	
Steep turns	
Lazy eight	
Chandele	

B.- EMERGENCIES PROCEDURES

1.- ENGINE FAILURE DURING TAKEOFF ROLL

- 1. Throttle Control _____
- 2. Brakes _____
- 3. Wing Flaps _____
- 4. Mixture Control _____
- 5. MAGNETOS Switch _____
- 6. STBY BATT Switch _____
- 7. MASTER Switch (ALT and BAT) _____

2. - ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

- 1. Speed _____
- 2. Mixture Control _____
- 3. FUEL SELECTOR Valve _____
- 4. MAGNETOS Switch _____
- 5. Wing Flaps _____
- 6. STBY BATT Switch _____
- 7. MASTER Switch (ALT and BAT) _____
- 8. Cabin Door _____
- 9. Land _____

3. - ENGINE FAILURE DURING FLIGHT (Restart Procedures)

- 1. Airspeed _____
- 2. FUEL SELECTOR Valve _____
- 3. FUEL PUMP Switch _____
- 4. Mixture Control _____
- 5. MAGNETOS Switch _____

4.- DURING START ON GROUND

1. MAGNETOS Switch _____

IF ENGINE STARTS:

2. Power _____

3. Engine _____

IF ENGINE FAILS TO START:

1. Throttle Control _____

2. Mixture Control _____

3. MAGNETOS Switch _____

4. FUEL SELECTOR Valve _____

5. FUEL PUMP Switch _____

6. MAGNETOS Switch _____

7. STBY BATT Switch _____

8. MASTER Switch (ALT and BAT) _____

9. Engine _____

10. Parking Brake _____

11. Fire Extinguisher _____

12. Airplane _____

13. Fire _____

14. Fire Damage _____

5.- ENGINE FIRE IN FLIGHT

1. Mixture Control _____

2. FUEL SELECTOR Valve _____

3. FUEL PUMP Switch _____

4. MASTER Switch (ALT and BAT) _____

5. Cabin Vents _____

6. CABIN HT and CABIN AIR

7. Airspeed

8. Forced Landing

6. FORCED LANDINGS

1. Pilot and Passenger Seat Backs

2. Seats and Seat Belts

3. Airspeed

4. Mixture Control

5. FUEL SELECTOR Valve

6. MAGNETOS Switch

7. Wing Flaps

8. STBY BATT Switch

9. MASTER Switch (ALT and BAT)

10. Doors

11. Touchdown

12. Brakes
