



**"CESSNA C-182T G1000 CC-AAJ"**

**A.-Operating Limitations**

**1.- Limitations (Speed)**

	KIAS
Va (3100 Lbs)	
Vne	
Vno	
Vfe	
Vs	
Vso	
Vx	
Vy	
Vr	
Vapp (Flap DN)	
Vglide (3100 Lbs)	
Max Crosswind	

**2.- Fuel (U.S. GAL)**

Approved Fuel Grades	
Total Capacity	
Total Usable	

**3.- Weight (LBS)**

Maximum Takeoff	
Baggage Allowance	

**4.- Engine (Maximum Continuous Power)**

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

**5.- Maneuvering Limits (Normal Cat)**

MANEUVER	KIAS
Spin (Flaps UP)	
Steep Turns	
Lazy Eights	
Chandelles	

## **B.-EMERGENCY 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

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9. MASTER Switch (ALT and BAT)

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10. Doors

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11. Touchdown

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12. Brakes

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