



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“ CESSNA CITATION CE-525 CJ3+ ”

SR. ALDO PESCE C.
PCCC

A.- OPERATING LIMITS

1.- Limitations (KIAS)

M _{MO} (above 29.300')	0,737
V _{MO} (btw 8000 to 29.300')	278
V _{MO} (below 8000')	260
V _{FE} (up to 15°)	200
V _{FE} (Full Down) 35°	161
V _{FE} (Flaps Failed) 55°	140
V _{LE}	200
V _{LO}	200
V _{SB}	NO LIMIT
V _{TIRE}	165
V _{MCA}	---
V _{MCG}	---
V _S (CLEAN, MTOW)	---
V _{SO} (Flaps 35°, Gear Down)	---
V _X (flaps 15)	---
V _Y (flaps 15)	---
V _{APP} (Full Flaps)	---
Max XW for Gnd Starts	10
Max TO & LDG TW	10

2.- Fuel (LBS)

Type to Utilize	JET-A1
Max Imbalance	200
Max Usable Fuel Quantity	4710
Max Emergency Imbalance	600

3.- Weight (LBS)

Maximum Ramp Weight	14.070
Maximum TOW	13.870
MAX Landing Weight	12.750
MAX ZFW	10.510

4.- Engine Starter Limits

Three (3) engine starts per 30 minutes.

B.- EMERGENCIES PROCEDURES

1.- ENGINE FAILURE DURING TAKEOFF SPEED BELOW V₁

1.-Take off **Abort**

2.- ENGINE FAILURE DURING TAKEOFF SPEED ABOVE V₁

1.- **Climb to safe altitude**

2.-Wing Xflow Ice Protection Switch **ON**

3.- Electrical Fire or Smoke

1.-Oxygen Mask(s)/Goggles **Don and EMER**

2.-MIC SELECT Switch(es) **OXY MASK**

4.- ENGINE FIRE L OR R

1.- Throttle (Affected Engine) **IDLE**

If Light Remains Illuminated On after 15 seconds

2.-Illuminated ENG FIRE Button **PUSH**

If Light Remains Illuminated On after Additional 15 seconds

3.- Illuminated BOTTLE ARMED Button **PUSH**

5.- SMOKE REMOVAL

- | | |
|---------------------------|--------------|
| 1.-Oxygen Mask(s)/Goggles | Don and EMER |
| 2.-MIC SELECT Switch(es) | OXY MASK |

6.- ENVIRONMENTAL SYSTEM SMOKE OR ODOR

- | | |
|---------------------------|--------------|
| 1.-Oxygen Mask(s)/Goggles | Don and EMER |
| 2.-MIC SELECT Switch(es) | OXY MASK |

7.- CABIN ALTITUDE

or Red Cabin Altitude Digits

- | | |
|-----------------------------------|--|
| 1.- Oxygen Mask(s) | DON and 100% |
| 2.- MIC SELECT Switches | OXY MASK |
| 3.- Emergency Descent | AS REQUIRED |
| 4.- Oxygen Control Valve Selector | MANUAL DROP, As Required
(ensure passengers are receiving oxygen) |

8.- EMERGENCY DESCENT

- 1.- Initiate maximum rate of descent to a safe altitude

9.- BATTERY OVERTEMP

- | | |
|-----------------------------|---------------|
| 1.- MAIN BATT Amp and Volts | Note |
| 2.- BATTERY Switch | EMER |
| 3.- MAIN BATT Volts and Amp | Note Decrease |

10.- AUTOPILOT MALFUNCTION

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|-------------------------|------|
| 1.- AP/TRIM DISC Button | PUSH |
|-------------------------|------|

11.- EMERGENCY EVACUATION

- | | |
|---|---|
| 1.- Parking Brake | Set |
| 2.- Throttles (both) | OFF |
| 3.- ENG FIRE Buttons (both) | Push |
| 4.- BOTTLE ARMED Button (if fire suspected) | Push |
| 5.- ELT Switch | ON as Required |
| 6.- BATTERY Switch | OFF |
| 7.- Airplane and Immediate Area | Determine Escape Route
and Direct Evacuation |
| 8.- Move away from airplane | |