



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”

“CESSNA GRAND CARAVAN C-208B”

“CC-CFM”

A. OPERATING LIMITATIONS

1.- LIMITATIONS SPEED (KIAS)

Vmo	175
Va 8.750 Lbs.	148
Va 7.500 Lbs.	137
Va 6.250 Lbs.	125
Va 5.000 Lbs.	112
Vfe 10°	175
Vfe 20°	150
Vfe 30°	125
Max. window open	175
Vy	104
Vx	72
Vs	63
Vso	50
Max. Glide 8.750 Lbs.	95-97
Max. Cross Wind	20

2.- FUEL (LBS)

Type to Use	JET A, JET A-1, JET B, JP-1, JP-4, JP-5 JP-8. AV. GAS.
Usable Capacity	2224
Unbalance	200

3.- WEIGHT (LBS.)

Maximum TAKE-OFF	8750
Maximum Ramp	8785
Maximum Landing	8500

4.- STARTER LIMITATIONS WITH BATTERY

30	SEC	ON	60	SEC	OFF
30	SEC	ON	60	SEC	OFF
30	SEC	ON	30	SEC	OFF

5.- STARTER LIMITATIONS WITH EXTERNAL POWER

20	SEC	ON	120	SEC	OFF
20	SEC	ON	120	SEC	OFF
20	SEC	ON	120	MIN	OFF

B. EMERGENCIES PROCEDURES

1. ENGINE FAILURE DURING TAKEOFF ROLL

Power Lever **BETA RANGE**

Brakes **APPLY**

2. ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed **85 KIAS WITH FLAP 20**

3. ENGINE FAILURE DURING FLIGHT

Airspeed **95 KIAS**

Power lever **IDLE**

Propeller control lever **FEATHER**

Fuel condition lever **CUT OFF**

4. ENGINE FLAMEOUT DURING FLIGHT

If gas generator speed (Ng) is above 50%

a. Power Lever **IDLE**

b. Ignition Switch **ON**

If gas generator speed (Ng) is below 50%

a. Fuel Condition Lever **CUT OFF**

5. ENGINE FIRE DURING START ON GROUND (Red ENGINE FIRE Annunciator On or Off)

Fuel Condition Lever	CUT OFF
Fuel Boost Switch	OFF
Starter Switch	MOTOR

6. CABIN FIRE DURING GROUND OPERATIONS

Power Lever	IDLE
Brakes	AS REQUIRED
Propeller Control Lever	FEATHER
Fuel Condition Lever	CUT OFF
Battery Switch	OFF
Airplane	EVACUATE

7. WING FIRE

Pitot/Static Heat Switch	OFF
Stall Heat Switch	OFF
Strobe Light Switch	OFF
Navigation Light Switch	OFF
Landing and Taxi Light Switches	OFF
Radar	OFF
Ventilation Fans	OFF

8. ENGINE FIRE IN FLIGHT (Red ENGINE FIRE Annunciator On or Off)

Power Lever	IDLE
Propeller Control Lever	FEATHER
Fuel Condition Lever	CUT OFF
Fuel Shutoff	OFF
Cabin Heat Firewall Shutoff Control	PULL OFF

9. ELECTRICAL FIRE IN FLIGHT AND/OR CABIN FIRE

Battery Switch	OFF
Generator Switch	TRIP AND RELEASE
Standby Power Switch	OFF
Vents	CLOSE (TO AVOID DRAFTS)
Bleed Air Heat Switch	OFF
Fire Extinguisher	ACTIVATE

10. INADVERTENT ICING CONDITION

Ignition Switch	ON
Inertial Separator	BY PASS
Pitot/Static Heat Switch	ON
Stall Warning Heat Switch	ON
Windshield Anti-Ice Switch	AUTO
Prop Anti-Ice Switch	AUTO

If Above 20.000 Feet:

Airspeed	160 KIAS OR BELOW
Altitud	DESCENT TO 20000 OR BELOW
	AS SOON AS PRACTICAL

Turn Back Or Change Altitude

11. FUEL CONTROL UNIT MALFUNCTION IN THE PNEUMATIC OR GOVERNOR SECTIONS (Engine Power Falls Back To Idle)

Power Lever	IDLE
Emergency Power Lever	AS REQUIRED (mantain 65 Ng minimum during flight)

12. FUEL FLOW INTERRUPTION TO FUEL RESERVOIR (Red RESERVOIR FUEL LOW Annunciator ON)

Fuel Tank Selectors	LEFT ON, RIGHT ON
Ignition Switch	ON
Fuel Boost Switch	ON

13. FUEL TANK SELECTOR OFF DURING ENGINE START (Red FUEL SELECT OFF Annunciator and Both Fuel Selector Warning Horn Activated)

Left And Right Fuel Tank Selectors	ON
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14. FUEL LEVEL LOW WITH SINGLE TANK SELECTED (Red FUEL SELECT OFF and Amber LEFT or RIGHT FUEL LOW Annunciator On and Fuel Selector Warning Horn Activated)

Left And Right Fuel Tank Selectors **ON**