



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“GRAND CARAVAN C-208B”
SERVICIOS AEREOS PEWEN

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- Limitaciones de Operación

1.- Limitaciones de Velocidad	
	KIAS
Vmo	
Va 8750 lbs	
Va 7500 lbs	
Va 6250 lbs	
Va 5000 lbs	
Vfe 10°	
Vfe 20°	
Vfe 30°	
Max. window open	
Vy	
Vx	
Vs	
Vso	
Max Glide 8750 lbs	
Max Cross Wind	

3.- Pesos (LBS)	
Maximum TAKE-OFF	
Maximum ramp	
Maximum Landing	

4.- Starter Limitations with battery					

5- Starter Limitations with external power					

2.- Combustible (lbs)	
Tipo a Utilizar	
Capacidad Utilizable (lbs)	
Unbalance (lbs)	

B.- Emergencies Procedures

1.- ENGINE FAILURE DURING TAKEOFF ROLL

Power Lever _____
Brakes _____

2.- ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed _____

3.- ENGINE FAILURE DURING FLIGHT

Airspeed _____
Power lever _____
Propeller control lever _____
Condition lever _____

4.- ENGINE FLAMEOUT DURING FLIGHT

a.- If gas generator speed (Ng) is above 50%

Power Lever _____
Ignition Switch _____

b.- If gas generator speed (Ng) is below 50%:

Fuel Condition Lever _____

5.- ENGINE FIRE DURING START ON GROUND (Red ENGINE FIRE Annunciator ON or OFF).

Fuel Condition Lever _____
Fuel Boost Switch _____
Starter Switch _____

6.- CABIN FIRE DURING GROUND OPERATIONS

Power Lever	_____
Brakes	_____
Propeller Control Lever	_____
Fuel Condition Lever	_____
Battery Switch	_____
Airplane	_____

7.- WIND FIRE

Pitot/Static Heat Switch	_____
Stall Heat Switch	_____
Strobe Light Switch	_____
Navigation Light Switch	_____
Landing and Taxi Lights Switches	_____
Radar	_____
Ventilations Fans	_____

8.- ENGINE FIRE IN FLIGHT (Red ENGINE FIRE Annunciator ON or OFF).

Power Lever	_____
Propeller Control Lever	_____
Fuel Condition Lever	_____
Fuel Shutoff	_____
Cabin Heat Firewall Shutoff Control	_____

9.- ELECTRICAL FIRE IN FLIGHT AND/OR CABIN FIRE

Battery Switch	_____
Generator Switch	_____
Stand By Power switch	_____
Vents	_____
Bleed Air Heat Switch	_____
Fire Extinguisher	_____

10.- INADVERTENT ICING ENCOUNTER

Ignition switch	_____
Inertial separator	_____
Pitot/static heat switch	_____
Stall warning heat switch	_____
Windshield anti-ice switch	_____
Prop anti-ice switch	_____
If above 20.000 feet:	
Airspeed	_____
Altitude	_____

Turn back or change altitude	

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

Power Lever	_____
Emergency Power Lever	_____
	(maintain 65% minimum during flight).

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

Fuel Tank Selectors

Ignition Switch

Fuel Boost Switch

13.- FUEL TANK SELECTOR OFF DURING ENGINE START (Red FUEL SELECT OFF Annunciator ON and Both fuel selector warning horns activated)

Left and Right Fuel Tank Selectors

14.- FUEL LEVEL LOW WITH SINGLE TANK SELECTED (Red FUEL SELECTOR OFF and Amber LEFT or RIGHT FUEL LOW Annunciator ON and fuel selector warning horn activated)

Left and Right Fuel Tank Selectors
