



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

“ECLIPSE EA-50”

A.- Limitations

1.- Airspeed Limitations	
	KIAS
MMO	0.64 Mach
VMO	285
Vo	180
Vlo	200
Vle	285
Vfe / TO	200
Vfe / LDG	120
Tire Speed Max	139

2.- Enroute Operacional Limits	
Max. Operation Altitude	41.000 FT
TO 8 Landing Altitude	10.000 FT
Max. Flaps Oper. Altitude	20.000 FT

3.- FUEL	
Type to Utilize	JetA /A1.JP8
Total Fuel Capacity	1722 lbs.
Total Usable Fuel	1698 lbs.
Total Unusable Fuel	24 lbs.
Max. Imbalance	65 lbs.

4.- Weigth (lbs)	
Max. Ramp Weight	6.029 lbs
Max.T.Off Weight	5.995 lbs
Max. Landing Weigth	5.600 lbs
Max. Zero Fuel Weight	4.922 lbs
Baggage	260 lbs

5.- Engine Ground Operations Wind Limit.	
Max. Crosswind Limit	30 Kts
Max. Tailwind Limit	25 Kts

6.- Yaw Damper	
Takeoff and Landing	OFF
Max.Airsped yaw damper Off	200 KTS
Max. Altitude yaw Damper Off	20.000 FT

B.- Emergencies Procedures

1.- REJECTED TAKEOFF

Brakes **AS REQUIRED**

Throttles **IDLE**

2.- AIRCRAFT DEPART RUNWAY

L and R Engine Selector **OFF**

3.- WHEN ENGINE COMES TO A STOP

ATC **NOTIFY**

Start and System Batt Switches **OFF**

Park Brake **SET**

Evacuate **CABIN DOOR OR EMERGENCY EXIT**

4.- EMERGENCY EVACUATION

Park Brake	SET
L and R Engine Selector	OFF
ATC	NOTIFY
Start and System Batt Switches	OFF
Evacuate	CABIN DOOR OR EMERGENCY EXIT

5.- SINGLE ENGINE GO AROUND

Throttles	MAX.
Autopilot	DISCONNECT
Pitch	APROX. 8° NOSE UP
Flaps	T/O
Airspeed	Vref MINIMUM
Gear	UP

6.- SMOKE OR FUMES

Oxygen Masks	DON 100%
Mask / Headset Switch	MASK
Dump Switch	DUMP

7.- EMERGENCY DESCENT

Crew Oxygen Mask	DON 100 %
Throttles	IDLE
Autopilot	DISCONNECT
Descent at Airspeed	Mmo / Vmo