



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

**“CHALLENGER 600”
CC-ATA Atacama Air**

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- LIMITATIONS

1.- SPEED LIMITATIONS

	KIAS
Max. Vmo	301
Max Mmo	0.835 M
Max Mmo rvsm	0.82 M
Turbulence Speed	280/.75M
Vmcg	105
Vfe up to 20°	232
Vfe up to 30°	198
Vfe up to 45°	190
Vlo	197/0.7
Vle	250/0.7
Vtire	183
Cross wind	25 KTS
Max tail wind	10

2.- FUEL

Type	JETA1
Max fuel	14851
Max. Imbalance in flight	800

3.- WEIGHT (LBS)

Máximo TAKE-OFF	41250
Máximo Landing	36000
Max. ZFW	28500
Max ramp weight	41400

4.- MISCELLANEUS

Max T.O. press alt	10000
Max. Operating altitude	41000
Min. Oil T° For start	-54°C
Max. T.O/Land Temp	ISA +35°C
Min Fuel Temperature	+5°C
Max slope	+2/-2

B.- Emergencies Procedures

1.- DOUBLE ENGINE FAILURE

ADG	CHECK DEPLOYED
If not deployed, pull man release for at least 1 second then stow.	
Airspeed	REDUCE IMMEDIATELY TO 250 KIAS
Hydraulic 3B pump	CHECK OPERATING
If cabin altitude requires:	
Oxygen masks	ON/100%/EMERGENCY
Emergency descent	INITIATE IF NECESSARY

2. - ENGINE FIRE OR SEVERE DAMAGE (AFFECTED ENGINE)

Thrust Lever	SHUTOFF
Engine Fire Push	PUSH
IN FLT START (operating engine)	ON IF REQUIRED
Affected side ignition	OFF
Affected side fuel pump switch light	PRESS OUT
If warning persist	
Bottle 1	DISCHARGE
If warning persist after 30 seconds	
Bottle 2	DISCHARGE

3. – APU FIRE

APU FIRE PUSH	PUSH
APU	STOP

4. – THRUST REVERSER DEPLOYMENT IN FLIGHT

Autopilot	DISENGAGE
Unaffected engine	APPLY THRUST

To maintain flight path airspeed below 180 KIAS

AFFECTED ENGINE	
Thrust lever	LOW IDLE

5. – DOUBLE GENERATOR FAILURE

ADG	CHECK DEPLOY
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If not deployed, pull man release for at least 1 second then stow.

Airspeed	250 KIAS MAX.
Emer Press	ON

6. – RAPID LOSS OF CABIN PRESSURE

Oxygen masks	ON, 100%
Passenger oxygen	DEPLOYED.
Crew communication	ESTABLISH

7. – EMERGENCY DESCENT

Autopilot	DISENGAGE
Airspeed	SET Mmo/ Vmo: see caution
Thrust levers	HI-IDLE
Flight spoilers	EXTEND
Configuration	CHECK

8. – ENGINE OIL PRESSURE LOW

AFFECTED ENGINE

OIL pressure	CONFIRM
Thrust lever	ABOVE IDLE