



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“BRITISH AEROSPACE BAE 146-200”

“AEROVÍAS DAP ”

A.- OPERATIONS LIMITATIONS

1.- Limits (KIAS)	
Vmo Primary	295
Mmo Primary	0.72
Bird Impact Speed	250
Vfe 18° T.O. and App	210
Vfe 24°	180
Vfe 30° T.O.	175
Vfe 33° Landing	145
Vle and Vlo	205
Va Flaps UP	230
Va Flaps 18°	175
Max Crosswind T/O	30
Max Crosswind Lgg	35

2.- Engine Operating Limits (°C)	
Start and relight	849
Max. continue	857
Normal Take-OFF	882
Max. Take-OFF	904

3.- Weight (KG)	
Maximum RAMP	41594
Maximum TAKE-OFF	41367
Maximum LANDING	35788
Maximum ZERO FUEL	34019

4.- Starter Cooling Periods	
After Start Attempt	WAIT
20 seconds ON	1 minute
20 seconds ON	1 minute
20 seconds ON	1 hour

5.- Fuel Limits (KG)	
Asymmetric Fuel loading	680

6.- Altitud and Pressure (FEET)	
Max. Operating Altitude	30,000
Max. Operating Icing Condition	26,000
Max. Flaps Operating	19,000
Max. Gear Extended	20,000
Max. Diff pressure	6.55 PSI

B.- EMERGENCIES PROCEDURES

1.- EMERGENCY EVACUATION

a.- Captain

Aircraft	STOP
Wheelbrakes	PARK
Thrust Levers	FUEL OFF
PA	ORDER EVACUATION

b.- First Officer

Pressurization	MAN/OPEN
APU	STOP
APU FIRE EXT	DISCH
Fire handles	PULL TO FULL EXTENT
	ROTATE TO EXT 1 OR 2
ATC	CALL ON VHF 1
Battery Power	LEAVE ON

2.- LOSS OF CABIN PRESSURE

Crew Oxygen mask	FLIGHT CREW DON
Crew Communication	ESTABLISH
Packs and Air Supply	CONFIRM ON
Pressurization	CHECK CORRECTLY SET
If Control not regained, Pressurization	MAN – SHUT

3.- EMERGENCY DESCENT

Emergency Descent	ANNOUNCE
Thrust Levers	FLIGHT IDLE
TMS Disc Button	PRESS
Airspeed	MMO/VMO
Airbrake	OUT

4.- ENGINE FIRE, SEPARATION OR SEVER DAMAGE

Relevant Thrust Lever	CONFIRM, THEN IDLE, THEN FUEL OFF
Relevant Fire Handle	PULL TO BAULK
Relevant MWS Eng Fire Handle Caption	CONFIRM LIT
After 30 Seconds if Free caption	PULL TO FULL EXTENT AND ROTATE TO EXT 1

If Fire caption still lit after 30 seconds or there are other signs of fire

Relevant Fire Handle	ROTATE TO EXT 2
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5.- AUXILIARY POWER UNIT FIRE OR SEVERE DAMAGE

APU AIR	OFF
APU	STOP
APU Fire Ext	DISCH

6.- LOSS OF BRAKING

ON LANDING	CONFIRM LIFT SPLR SELECTED
BRAKES	SELECT ALTERNATIVE BRAKE SYSTEM

7.- GPWS PULL UP WARNING

AP	DISC
“PULL UP”	
Thrust Levers	FULLY FOWARD
TMS	DISC
Airbrake	IN

8.- TCAS RESOLUTION ADVISORY (RA)

Unless Visual separation assured

AP	DISCONNECT
TCAS RA	FOLLOW GUIDANCE
Thrust	AS REQUIRED

9.- ENGINE FAILURE OR IN FLIGHT SHUTDOWN

Relevant Thrust lever	CONFIRM, THEN IDLE, THEN FUEL OFF
Relevant Fire Handle	PULL TO BAULK
Relevant MWP Eng Fire Handle Capt.	CONFIRM LIT
Relevant Fire Handle	PULL TO FULL EXTENT