



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

“BEECHCRAFT SUPER KING AIR BE-200”

“CC-ABN”

A.- Limitaciones de Operación

1.- Limitaciones (KIAS)	
Va	181
Vb	170
Vmo	259
Mmo (Mach)	0.52
Vfe Approach 40%	200
Vfe Full Down 100%	157
Vmca (Hartzell)	86
Vs	99
Vso	75
Vx	100
Vy	125
Vyse	121
V ₁	95
Vapp	103
Max Cross Wind	25

2.- Combustible (US GAL)	
Tipo a Utilizar	JET A-1
Capacidad Total	544

3.- Pesos (LBS)	
Máximo TAKE-OFF	12.500
Máximo LANDING	12.500
MAX ZFW	11.000

4.- Starter Limitations					
40	SEC	ON	60	SEC	OFF
40	SEC	ON	60	SEC	OFF
40	SEC	ON	30	MIN	OFF

B.- Emergencies Procedures

1-. ENGINE FAILURE

Affected Engine:

Condition Lever

CUTOFF

Prop Lever

FEATHER

Firewall Shutoff Valve

CLOSE

Fire Extinguisher (if installed) (if fire warning persists)

ACTUATE

2-. ENGINE FIRE ON GROUND

Affected Engine:

Condition Lever

CUTOFF

Firewall Shutoff Valve

CLOSE

Starter Switch

STARTER ONLY

If Fire Warning Persists:

Fire Extinguisher (if installed)

ACTUATE

3-. ENGINE FAILURE

Power levers

IDLE

Brakes

AS REQUIRED

Operative engine

MAXIMUM REVERSE

a.- If insufficient runway remains for stopping:

Condition Levers

CUTOFF

Firewall Shutoff Valves

CLOSE

Master switch

OFF (Gang bar down)

4-. ENGINE FAILURE AFTER LIFT OFF

Power	MAXIMUM ALLOWABLE
Airspeed	MAINTAIN (take-off speed or above)
Landing Gear	UP
Prop Lever (inoperative engine)	FEATHER
Airspeed (After obstacle clearance altitude is reached)	Vyse

5-. ENGINE FAILURE IN FLIGHT BELOW AIR MINIMUM CONTROL SPEED (V_{MCA})

Power	REDUCE AS REQUIRED TO MAINTAIN CONTROL
Nose	LOWER TO ACCELERATE ABOVE V_{MCA}

6-. ENGINE FLAMEOUT (2ND ENGINE)

Power Lever	IDLE
Prop Lever	DO NOT FEATHER
Condition Lever	FUEL CUTOFF
Conduct Air Start Procedures in ABNORMAL PROCEDURES	

7-. EMERGENCY DESCENT

Power Levers	IDLE
Propeller Levers	FULL FORWARD
Flaps	APPROACH
Landing Gear	EXTEND
Airspeed	181 KNOTS MAXIMUM

8- UNSCHEDULED ELECTRIC ELEVATOR TRIM ACTIVATED

Airplane Attitude

MAINTAIN (Using elevator control)

Control Wheel Disconnect Switch

DEPRESS FULLY (2ND Level)

9- BLEED AIR LINE FAILURE WARNING SYSTEM (L or R AIR FAIL Annunciator)

Bleed Air Valve (Affected Engine)

INST & ENVIRONMENT OFF

[L BL AIR OFF] or [R BL AIR OFF]-ILLUMINATED

Engine Instruments

MONITOR

10- SPINS

Control Column

FULL FORWARD

Full Rudder

AILERONS NEUTRAL

OPPOSITE THE DIRECTION OF SPIN

Power Levers

IDLE

Rudder

NEUTRALIZE WHEN

ROTATION STOPS

Execute a Smooth Pullout