



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“BEECHCRAFT KING AIR C-90B”
N422AS

A.- Limitaciones de Operación

1.- Limitaciones	
VA	169
VMO	226
MMO (Mach)	.46
VFE Approach 40%	184
VFE Full Down 100%	148
VMCA	80
VLE Extension	182
VLE Retraction	163
VXSE	100
VYSE	108
Emergency Descent	182
Max. Glide Speed	125
VFlaps Up Landing	115
VFlaps Down 1 Eng.	110
Max. Cross Wind	25

2.- Combustible		Libras
Tipo a Utilizar		A-1
Capacidad Total Usable		2.573 IBS

3.- Pesos	
Max. TAKE-OFF	10.100 Lbs
Max. LANDING	9.600
MAX ZFW	NON

4.- Starter Limitations				
40 sec	ON	x	60 sec	OFF
40 sec	ON	x	60 sec	OFF
40 sec	ON	x	30 MIN	OFF

B.- Emergencies Procedures

1. ENGINE FAILURE IN FLIGHT OR FIRE IN FLIGHT

a.- Affected engine:

Condition Lever

FUEL CUT-OFF

Propeller Lever

FEATHER

Fuel FW Shutoff Valve

CLOSE

2. ENGINE FIRE ON GROUND

a.- Affected engine:

Condition Lever

FUEL CUT-OFF

Fuel FW Shutoff Valve

CLOSE

Starter Switch

STARTER ONLY

Boost Pump

OFF

3. ENGINE FAILURE DURING GROUND ROLL

Power Levers

GROUND FINE

Brakes

MAXIMUM

a.- If insufficient runway remains for stopping:

Condition Levers	FUEL CUT-OFF
Fuel FW Shutoff Valves	CLOSE
Master switch	OFF
Boost Pumps	OFF

4. ENGINE FAILURE AFTER LIFT- OFF

Maximum Continuous Power	SET
Airspeed	MAINTAIN
Landing Gear	UP
Prop Lever (Inoperative Engine)	FEATHER
Airspeed	108 KTS

5. ENGINE FLAMEOUT (2ND ENGINE)

Power Lever	IDLE
Prop Lever	DO NOT FEATHER
Condition Lever	FUEL CUT-OFF

Conduct Air Start Procedures in ABNORMAL PROCEDURES

6. EMERGENCY DESCENT

Power Levers

IDLE

Propeller Control

HIGH RPM

Flaps

APPROACH

Landing Gear

DOWN

Airspeed

182 KTS MAXIMUM