



DEPARTAMENTO "SEGURIDAD OPERACIONAL"
SUBDEPARTAMENTO "LICENCIAS"

"BRM AERO BRISTELL CC-APN, CC-DAO"

NOMBRE : _____ FIRMA: _____

FECHA: _____

A. Limitaciones

1. Velocidades

KIAS

Va	96
Vne	157
Vno	129
Vfe	75
Vs	43
Vso	33
Vx	60
Vy	75
Vr	45
Vapp (Flap30°)	55
Vglide	65
Max crosswind	15
Max headwind	40

2. Peso y Balance

Kgs

Max Take off weight	600
CG Range % MAC	25% - 35%
Max wing locker	20 c/u
Max rear baggage	15

3. Combustible y Aceite

Fuel type	95 oct /100 LL
Max fuel volume	120 lt
Unusable fuel quantity	1.0 lt
Max and min oil volume	3.6 lt - 3.2 lt
Oil consumption	Max 0.06 lt/hr

4. Motor

Max HP	98.6
Max RPM	5800/max 5 min
Max continuous RPM	5500
Max oil T°	130
Min oil T°	50
Max oil pressure	102
Min oil pressure	12

B. Procedimiento de Emergencias de acción inmediata

Engine failure during take off run

1. Throttle IDLE
2. Ignition Switch OFF
3. Brakes APPLY

Engine failure during take off

1. Speed 65 KTS
2. Altitude Below 150 ft LAND IN TAKE OFF DIRECTION
Over 150 ft CHOOSE LANDING AREA
3. Wind CHECK
4. Landing area CHOOSE
5. Flaps AS REQUIRED
6. Fuel selector SHUT OFF
7. Ignition Switch OFF
8. Master Switch OFF

In flight engine starting

1. Fuel pump ON
2. Fuel selector SWITCH TO OTHER TANK
3. Starter ON

Consider to set Carburetor Heat to ON position

Fire on ground at engine starting

1. Starter KEEP ON
2. Fuel selector SHUT OFF
3. Throttle FULL POWER
4. Ignition Switch OFF AFTER ENGINE STOP
5. Airplane EVACUATE
6. Fire EXTINGUISH

Fire in flight

1. Heating CLOSE
2. Fuel selector SHUT OFF
3. Throttle FULL POWER
4. Master Switch OFF
5. Ignition OFF AFTER ENGINE STOP
6. Landing area CHOOSE
7. Emergency landing PERFORM
8. Airplane EVACUATE

Fire in the cockpit

1. Master Switch OFF
2. Heating CLOSE
3. Fire stinguisher USE