



DEPARTAMENTO SEGURIDAD OPERACIONAL
SUBDEPARTAMENTO LICENCIAS
SECCIÓN EVALUACIONES

BRISTELL LSA CC-APE/ CC-AUV/CC-ADJ

AEROMET

NOMBRE:

FECHA:

FIRMA:

A.- OPERATING LIMITATIONS

1. Speeds

	KIAS
Va	96
Vno	129
Vne	145
Vfe	75
Vs	39
Vso	32
Vx	55
Vy	65
Vr	50
Vapp (Flap 30°)	60-65
Vglide	65
Max. crosswind	18
Max. headwind	30

2.- Fuel & Oil

Fuel. Type to use	95 Octane 100 LL
Total fuel capacity	120 l

3.- Weight & Balance

	kg
Maximum TAKE-OFF	600
Maximum baggage	15
CG Range	25-35% MAC

4. Engine

Reason HP	100
Maximum RPM	5800 for 5 minutes
Maximum continuous RPM	5500
Oil Temperature (°C)	
Maximum	130
Minimum	50
Oil Pressure (PSI)	
Maximum	102
Minimum	12

5. Maneuvering limits

	KIAS
Spin	PROHIBITED
Steep turns	96
Lazy eight	96
Chandelles	96

B. EMERGENCY PROCEDURES FOR IMMEDIATE ACTION

1. ENGINE FAILURE DURING TAKE-OFF RUN

Throttle	IDLE
Brakes	APPLY
Ignition switch	AS REQUIRED
Master switch	AS REQUIRED

2. ENGINE FAILURE DURING TAKE-OFF

Airspeed	65
Flaps	AS REQUIRED
Fuel selector	OFF
Ignition switch	OFF
Master switch	OFF (Before Landing)

3. ENGINE FAILURE DURING FLIGHT (BELOW 1000' AGL)

Airspeed	65
Flaps	AS REQUIRED
Fuel Selector	OFF
Ignition Switch	OFF
Safety Harness	TIGHTEN
Master Switch	OFF (Before Landing)

4. ENGINE FAILURE DURING FLIGHT RESTART PROCEDURE (ABOVE 1000' AGL)

Airspeed	65
Fuel Pump	ON
Fuel Selector	SWITCH TANKS
Carburetor Heat	ON
Ignition Switch	START

5. FIRE ON GROUND AT ENGINE STARTING

Ignition Switch	KEEP STARTING
Fuel selector	OFF
Throttle	FULL POWER
Ignition switch	OFF
Aircraft	EVACUATE
Fire	EXTINGUISH (by fire extinguisher or call for a fire-brigade)

6. FIRE IN FLIGHT

Heating	CLOSE
Fuel selector	OFF
Throttle	FULL POWER
Master switch	OFF
Ignition switch	OFF (after the fuel in carburetors is consumed and engine shut down)
Emergency landing	PERFORM
Aircraft	EVACUATE
Fire	EXTINGUISH

7. FIRE IN THE COCKPIT

Master switch	OFF
Heating	CLOSE
Fire	EXTINGUISH (use the fire extinguisher)