



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
“SUBDEPARTAMENTO “LICENCIAS”

“CIRRUS SR22”

“CC-CWQ”

A.- OPERATING LIMITATIONS

1.- Limitations (Speed) (KIAS)

Va	133
Vne	201
Vno	178
Vfe 50%	119
Vs	73
Vso	62
Vx (SL)	78
Vy (SL)	101
Vr	70-73
Vapp (Flap DN)	80
Vglide	88
Max Cross Wind	20

2.- Fuel (U.S. GAL)

Type to Use	100/130
Total Capacity	94,5
Usable Capacity	92
Fuel Pressure (PSI)	
Minumum	0
Maximum	14

3.- Weight (LBS)

Maximum TAKE-OFF	3400
Maximum Baggage	130

4.- Engine (Maximum Continuous Power)

Engine Operating Limitations	
Reason HP o BHP	310
Maximum RPM	2700
Cylinder Head Temperature (°F)	
Maximum	460
Minumum	240
Oil Temperature (°F)	
Maximum	240
Minumum	75
Oil Pressure (PSI)	
Maximum	100
Minumum	10

5.- Maneuvering Limits (Normal Cat.)

Spin (Flaps UP)	PROHIBITED
Steep Turns	133
Lazy Eight	133
Chandelles	133

B.- EMERGENCIES PROCEDURES

1.- ENGINE FAILURE DURING TAKEOFF RUN

Throttle Power Lever	IDLE
Fuel Pump	OFF
Mixture	CUT OFF
Fuel Selector	OFF
Ignition Switch	OFF
Bat – Alt – Master Switch	OFF

2.- ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed	ESTABLISH
Mixture	CUT OFF
Fuel Selector	OFF
Ignition Switch	OFF
Flaps	AS REQUIRED
If Times Permits	
Power Lever	IDLE
Fuel Pump	OFF
Bat Alt Master Switches	OFF
Seat Belts	ENSURE SECURED

3.- ENGINE FAILURE DURING FLIGHT

Best Glide Speed	ESTABLISH
Mixture	AS REQUIRED
Fuel Selector	SWITCH TANK
Fuel Pump	BOOST
Alternate Induction Air	ON
Ignition Switch	CHECK BOTH

4.- FIRE DURING START ON GROUND

Mixture	CUT OFF
Fuel Pump	OFF
Fuel Selector	OFF
Power Lever	FORWARD
Power Starter	CRANK

If flames persist, perform emergency engine shutdown on ground and emergency ground egress checklists.

5.- ENGINE FIRE IN FLIGHT

Mixture	CUT OFF
Fuel Pump	OFF
Fuel Selector	OFF
Airflow selector	OFF
Power Lever	IDLE
Ignition Switch	OFF
Cabin Doors	PARTIALLY OPEN
Land	AS SOON AS POSSIBLE