



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
“SUBDEPARTAMENTO “LICENCIAS”

“CIRRUS SR22T”

CC-AGO”

A.- OPERATING LIMITATIONS

1.- Limitations (Speed) (KIAS)

Va	133
Vne	200
Vno	177
Vfe 50%	119
Vs	73
Vso	62
Vx (SL)	79
Vy (SL)	101
Vr	70-78
Vapp (Flap DN)	80-85
Vglide	88
Max Cross Wind	20

2.- Fuel (U.S. GAL)

Type to Use	100 LL
Total Capacity	94,5
Usable Capacity	92

3.- Weight (LBS)

Maximum TAKE-OFF	3400
Maximum Baggage	130

4.- Engine (Maximum Continuous Power)

Engine Operating Limitations

Reason HP o BHP	315
Maximum RPM	2500

Cylinder Head Temperature (°F)

Maximum	460
Minimum	240

Oil Temperature (°F)

Maximum	240
Minimum	100

Oil Pressure (PSI)

Maximum	100
Minimum	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 BEST GLIDE
Mixture	CUT OFF
Fuel Selector	OFF
Ignition Switch	OFF
Flaps	AS REQUIRED

3.- ENGINE FAILURE DURING FLIGHT

Best Glide Speed	ESTABLISH
Fuel Selector	SWITCH TANK
Ignition Switch	CHECK BOTH
Fuel Pump	BOOST
Power Lever	½ OPEN
Mixture	IDLE CUTOFF then ADVANCE

4.- FIRE DURING START ON GROUND

Mixture	CUT OFF
Fuel Pump	OFF
Fuel Selector	OFF
Power Lever	ADVANCE
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