



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“BEEHCRAFT BONANZA F33A”

“MADELEINE DUPONT DUPONT”

A.- Limitaciones de Operación

1.- Limitaciones (KIAS)

Va	134
Vb (Velocidad Turbulencia)	134
Vne	196
Vno	167
Vfe 15°	154
Vfe 30°	123
Vle	154
Vs	64
Vso	52
Vx	77
Vy	96
Cruise Climb	107
Emergency Descent	154
Vbalked landing	70
Vapp (Flap DN)	70
Max. Glide Range	105
Max Cross Wind	17

2.- Combustible (U.S. GAL)

Tipo a Utilizar	100/130
Capacidad Usable STD	74
Capacidad Usable OPT	114
Flujo de Combustible (GPH)	
Máxima	24.3
Mínima	6.9

3.- Pesos (LBS)

Máximo TAKE-OFF	3.600
Máximo RAMP	3.612
Máximo Baggage	270

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	285
Máximas RPM	2.700
Temperatura Cabeza de Cilindros (°C)	
Máxima	238
Mínima	93
Temperatura de aceite (°C)	
Máxima	116
Mínima	38
Presión de aceite (PSI)	
Máxima	100
Mínima	30

5.- Límites de Maniobras (KIAS)

Spin (Flaps UP)	PROHIBITED
Escarpados	134
Chandelas	134
Ocho Flojo	134

B.- Emergency Procedures

1. ENGINE FAILURE DURING TAKEOFF GROUND ROLL

Throttle	CLOSED
Braking	MAXIMUM
Fuel Selector Valve	OFF
Battery, Alternator and Magneto/Start Switches	OFF

2. ENGINE FAILURE AFTER LIFT-OFF AND IN FLIGHT

Fuel Selector Valve	SELECT OTHER MAIN TANK
Auxiliary Fuel Pump	ON
Mixture	FULL RICH, then LEAN as required
Magnetos	CHECK LEFT and RIGHT, then BOTH

3. ENGINE FIRE ON THE GROUND

Mixture	IDLE CUT-OFF
Fuel Selector Valve	OFF
Battery, Alternator and Magneto/Start Switches	OFF
Fire Extinguisher	USE TO EXTINGUISH FIRE

4. ENGINE FIRE IN FLIGHT

Firewall Air Control	PULL TO CLOSE
Mixture	IDLE CUT-OFF
Fuel Selector Valve	OFF
Battery, Alternator and Magneto/Start Switches	OFF
Do not attempt to restart engine.	

5. EMERGENCY DESCENT

Power	IDLE
Propeller	HIGH RPM
Landing Gear	DOWN (154 KIAS)
Airspeed	ESTABLISH 154 KIAS