



**DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES**

**“BEEHCRAFT BONANZA V35B”
“GÜNTHER MUND”**

A.- Limitaciones de Operación

1.- Limitaciones (KIAS)

| | |
|-------------------|-------|
| Va | 134 |
| Vb | 134 |
| Vne | 196 |
| Vno | 167 |
| Vfe 30° | 123 |
| Vle | 154 |
| Vs | 64 |
| Vso | 52/53 |
| Vx | 77 |
| Vy | 96 |
| Cruise Climb | 107 |
| Emergency Descent | 154 |
| Vbalked landing | 75 |
| 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 |
| Presión de Combustible (GPH) | |
| Máxima | 35 |
| Mínima | 6.9 |

3.- Pesos (LBS)

| | |
|-----------------|-------|
| Máximo TAKE-OFF | 3.600 |
| Máximo RAMP | 3.612 |
| Máximo Baggaje | 270 |

4.- Motor (Potencia Máxima Continua)

| | |
|--------------------------------------|-------|
| Limitaciones Operativas de Motor | |
| Razón HP o BHP | 300 |
| Máximas RPM | 2.700 |
| Temperatura Cabeza de Cilindros (°F) | |
| Máxima | 380 |
| Mínima | 199 |
| Temperatura de aceite (°C) | |
| Máxima | 116 |
| Mínima | 38 |
| Presión de aceite (PSI) | |
| Máxima | 100 |
| Mínima | 30 |

5.- Límites de Maniobras (KCAS)

| | |
|-----------------|----------|
| Spin (Flaps UP) | PROHIBIT |
| Escarpados | 134 |
| Chandelas | 134 |
| Ocho Flojo | 134 |

B.- Emergencies 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 Valves | 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 Valves | OFF |
| Battery, Alternator and Magneto/Start Switches | OFF |
| Fire Extinguish | USE TO EXTINGUISH FIRE |

4. ENGINE FIRE IN FLIGHT

| | |
|--|---------------|
| Fire Door/Vent Shutoff Control | PULL TO CLOSE |
| Mixture Controls | IDLE CUT-OFF |
| Fuel Selector Valves | OFF |
| Battery, Alternator and Magneto/Start Switches | OFF |
| Don not attempt to restart engine. | |

5. EMERGENCY DESCENT

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