



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

**“BEECHCRAFT BE-300 LW”**

**A.- Limitaciones de Operación**

1.- Limitaciones de Velocidad	
	KIAS
Va	181
Vfe approach	200
Vfe down	157
Vlo extension	181
Vlo retraction	163
Vle	181
Vmca flaps up	92
Vmca flap approach	86
Vmo	259
Vx	119
Vy	133
Vxse	119
Vyse	119
Emergency Descent	181
Max. range glide	134
Max Cross Wind	25

3.- Pesos (LBS)	
Maximum TAKE-OFF	12500
Maximum ramp	12600
Zero fuel weight	11500

4.- Starter Limitations					
30	SEG	ON	5	MIN	OFF
30	SEG	ON	5	MIN	OFF
30	SEG	ON	30	MIN	OFF

2.- Combustible (lbs)	
Tipo a Utilizar	Jet A, Jet A1, Jet B, JP-4, JP-5, JP-8
Capacidad Total	3611

## **B.- Emergencies Procedures**

### **1. - ENGINE FIRE OR FAILURE IN FLIGHT**

#### **Affected engine**

- |                         |                    |
|-------------------------|--------------------|
| 1.- Condition lever     | FUEL CUT OFF       |
| 2.- Propeller lever     | FEATHER            |
| 3.- Firewall fuel valve | PUSH               |
| 4.- Fire extinguisher   | PUSH (IF REQUIRED) |

### **2. - ENGINE FIRE ON GROUND**

#### **Affected engine**

- |                         |                    |
|-------------------------|--------------------|
| 1.- Condition lever     | FUEL CUT OFF       |
| 2.- Firewall fuel valve | PUSH               |
| 3.- Starter switch      | STARTER ONLY       |
| 4.- Fire extinguisher   | PUSH (IF REQUIRED) |

### **3.- ENGINE FAILURE DURING TAKE-OFF (AT OR BELOW V1) - TAKE OFF ABORTED**

- |                  |  |
|------------------|--|
| 1.- Power levers | GROUND FINE  |
| 2.- Brakes       | MAXIMUM, or as required to achieve stopping distance |

**If insufficient runway remains for stopping:**

- |                         |              |
|-------------------------|--------------|
| 3.- Condition lever     | FUEL CUT OFF |
| 4.- Firewall fuel valve | PUSH         |
| 5.- Master switch       | OFF          |

**4.- ENGINE FAILURE DURING TAKE-OFF (AT OR ABOVE V1) TAKE OFF  
CONTINUED**

- |   |                           |
|---|---------------------------|
| 1.- Power   | MAXIMUM ALLOWABLE         |
| 2.- Landing gear (when positive<br>Climb established) | UP                        |
| 3.- Airspeed  | MAINTAIN V2 TO 400 FT AGL |
| 4.- Propeller (inoperative engine)                    | VERIFY FEATHERED          |

**5.- ELECTRICAL SMOKE OR FIRE / ENVIROMENTAL SYSTEM SMOKE OR FUMES**

- |                          |                              |
|--------------------------|------------------------------|
| 1.- Oxygen mask          | DON                          |
| 2.- Mask selector switch | EMERG POSITION               |
| 3.- Headset (s)          | DON, OR AUDIO SPEAKER (S) ON |
| 4.- Mic switch (es)      | OXIGEN MASK                  |