



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

**“PIPER JETPROP P46T”  
“GONZALO PICÓ DOMÍNGUEZ”**

**A.- Limitaciones de Operación**

**1.- Limitaciones KIAS)**

Va	4.340 lbs	137
Vne		172
Vno		172
Vfe		169
Vle		169
Vlo	UP & DN	172
Vs		68
Vso		57
Vx		90
Vy		110
Vr		80
Vapp (Flaps DN)		
Vplaneo		90
Max Cross Wind		

**2.- Combustible (U.S. GAL)**

Tipo a Utilizar	JET A-1
Capacidad Total	154.1
Capacidad Usable	151.1
Presión de Combustible	
Máxima	
Mínima	

**3.- Pesos (LBS)**

Máximo TAKE-OFF	4.340
Máximo LANDING	4.123

**4.- Motor (Potencia Máxima Continua)**

Limitaciones Operativas de Motor	
Razón SHP	550
Máximas RPM	2.200
Mínimas RPM	450

**Presión de Aceite (PSI)**

Máxima	100
Mínima	40

**Temperatura de Aceite (°F)**

Máxima	210
Mínima	32

**5.- Starter Limitations**

		ON			OFF
		ON			OFF
		ON			OFF

## **B.- Emergency Procedure**

### **1.- ENGINE POWER LOSS DURING TAKEOFF (Airplane on ground)**

#### **a.- If sufficient runway remains:**

Landing Gear	<b>DOWN</b>
Brakes	<b>APPLY</b>
Land straight ahead	

#### **b.- If not sufficient runway remains:**

Propeller	<b>FEATHER</b>
Condition Lever	<b>OFF</b>
Landing Gear	<b>UP</b>
Firewall Shutoff Valve	<b>OFF</b>
Fuel Selector	<b>OFF</b>
Boost Pump	<b>OFF</b>
Battery Master	<b>OFF</b>

### **2.- ENGINE POWER LOSS DURING TAKEOFF (Airplane in Flight)**

#### **a.- If sufficient runway remains:**

Landing Gear	<b>DOWN</b>
Brakes	<b>APPLY</b>
Land straight ahead	

#### **b.- If not sufficient runway remains:**

Propeller	<b>FEATHER</b>
Condition Lever	<b>OFF</b>
Landing Gear	<b>UP</b>
Firewall Shutoff Valve	<b>OFF</b>
Fuel Selector	<b>OFF</b>
Boost Pump	<b>OFF</b>
Battery Master	<b>OFF</b>

### 3.- ENGINE POWER LOSS IN FLIGHT

Speed	90 KIAS
Propeller	FEATHER
Condition Lever	OFF
Boost Pump	OFF
Firewall Shutoff Valve	OFF
Fuel Selector	OFF
Power Lever	OFF

### 4.- ENGINE FIRE DURING START

Condition Lever	OFF
Ignition	OFF
Starter	START
Firewall Shutoff Valve	OFF
Fuel Selector	OFF
Boost Pump	OFF
Starter	OFF

### 5.- ENGINE FIRE IN FLIGHT

Propeller	FEATHER
Condition Lever	OFF
Boost Pump	OFF
Firewall Shutoff Valve	OFF
Fuel Selector	OFF
Fuel Transfer Pump	OFF