

# T-6B Engine Malfunctions Decision Tree

T6BDriver.com

1. PCL – Mid Range
2. PMU Switch – Off
3. Prop Sys CB – Pull if Np stable below 40%
4. PCL – As req

5. PEL – Execute

6. Prop Sys CB – Reset, as req
7. PCL – Off
8. Firewall Shutoff Handle – Pull
9. Execute Forced Landing or Eject

1. PCL – Off
2. Starter Switch – Auto/Reset
3. PCL – Idle, Above 13% N1
4. Eng Inst – Monitor ITT, N1 & Oil P

5. PCL – Off
6. Firewall Shutoff Handle – Pull
7. Execute Forced Landing or Eject

8. PCL – As req after N1 Idle RPM (67%)
9. PEL – Execute

**UnComm Prop Feather**

**UnComm Power Chg/ Loss of Pwr**

Np ↓  
Q ↑

Np ✓ (>40%)  
Q ↓

Q  
Np

**Engine Failure**

1. Zoom Glide – 125 KIAS
2. PCL – OFF
3. Intercept ELP
4. Airstart – Attempt if Warranted
5. Firewall Shutoff Handle – Pull
6. Execute Forced Landing or Eject

**Immediate Airstart**

4-Fs (Fire/FOD/Frozen/Fail)  
Other: Alt or Time

N1 ✓  
ITT

N1 ↓ (< 60%)  
ITT ↓ (< 500°)  
(Below Idle)

N1  
ITT

Engine Problem

