

**EMERGENCY CHECKLIST  
PIPER TWIN COMANCHE**

**ENGINE FAILURE IN FLIGHT**

1. **AIRSPEED** ..... 105 MPH (Blue Line) Minimum
2. **MIXTURE** ..... Forward below 4000 feet
3. **PROPS** ..... Forward
4. **THROTTLES** .. Full Power
5. **FLAPS** ..... Up
6. **GEAR** ..... Up
7. **Identify** ..... Dead Engine, Step on Ball
8. **Verify** ..... Retard Throttle on Dead Engine

**FIX or FEATHER ?**

**If Wind-milling prop - and ABOVE 2000 feet AGL...**

1. **Fix** by Turning on Boost Pump and Changing Fuel Tanks
2. **Advance** power

**If no effect...**

**FEATHER:**

1. Throttle on Dead engine .....CLOSED
2. Mixture on Dead engine.....IDLE CUTOFF
3. Prop on Dead engine.....INTO FEATHER

**SECURE...**

1. Cowl Flaps Closed on dead engine
2. Mags off on dead engine
3. Boost Pumps off
4. Alternator OFF
5. PROP – Operating Engine – 2500 RPM

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**EMERGENCY CHECKLIST  
PIPER TWIN COMANCHE**

**TO UNFEATHER PROP**

1. **THROTTLE** ..... OPEN FULL
2. **PROPS** ..... TO HIGH
3. **MIXTURE** ..... FORWARD
4. **MAGS** ..... ON
5. **FUEL**..... ON MAINS
6. **PRIME** ..... 5 seconds /Boost Pump off
7. **MIXTURE** ..... OFF
8. **THROTTLE** ..... IDLE
9. **AIRSPEED** ..... 140 - 150 MPH
10. **STARTER** ..... ENGAGE
11. **WHEN FIRING** and Out of Feather, Mixture Forward [Advance Throttle to 15" MAP to warm up]
12. **ALTERNATOR** ..... ON
13. **PROP**..... 2500

1. *If unable to start in 10 seconds, let starter cool for 1 minute, then try again. Reprime if necessary.*

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