**9/1/18 ENGINE FAILURE**

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. **I**dentify Dead Engine, Step on Ball
8. **V**erify, Retard Throttle on Dead Engine
9. **F**ix or **F**eather,
10. If windmilling prop and above 2000 feet AGL,

**Fix** by Turning on Boost Pump and Changing Fuel Tanks.

**A**dvance power,

If no effect, **FEATHER**

**Throttle** on Dead engine Closed

**Mixture** on Dead engine Idle cut off

**Prop** on Dead engine Into feather

1. Secure, Cowl Flaps Closed on dead engine

Mags off on dead engine. Boost Pumps off.

 **T0 UNFEATHER PROP**

1. **THROTTLE OPEN FULL**
2. **PROPS TO HIGH**
3. **MIXTURE FORWARD**
4. **MAGS ON**
5. **Prime 5 seconds and boost pump off**
6. **MIXTURE OFF**
7. **THROTTLE IDLE**
8. **AIRSPEED 140 TO 150 MPH**
9. **ENGAGE STARTER**
10. When firing and out of feather, **Mixture** Forward
11. **THROTTLE** advance to **15 inches** MAP to warm up.
12. *If unable to start in 10 seconds, let starter cool for*

*1 minute, then try again. Reprime if necessary.*