

- 6. Auto Ignition ..... OFF
- 7. Autofeather (if installed) ..... OFF
- 8. Prop Sync ..... OFF
- 9. Brake Deice (if installed) ..... OFF
- 10. Electrical Load ..... MONITOR

**ENGINE FIRE ON GROUND [L ENG FIRE] OR [R ENG FIRE]**

**Affected Engine:**

- 1. Condition Lever ..... FUEL CUTOFF
- 2. Firewall Shutoff Valve ..... CLOSE
- 3. Ignition and Engine Start ..... STARTER ONLY

**If Fire Warning Persists:**

- 4. Fire Extinguisher (if installed) ..... ACTUATE

**EMERGENCY ENGINE SHUTDOWN ON THE GROUND**

- 1. Condition Levers ..... FUEL CUTOFF
- 2. Prop Levers ..... FEATHER
- 3. Firewall Shutoff Valves ..... CLOSE
- 4. Master Switch (gang bar) ..... OFF

**ENGINE FAILURE DURING TAKEOFF (AT OR BELOW V<sub>1</sub>) - TAKEOFF ABORTED**

- 1. Power Levers ..... GROUND FINE
- 2. Brakes ..... AS REQUIRED TO ACHIEVE STOPPING DISTANCE
- 3. Operative Engine ..... MAXIMUM REVERSE

**WARNING**

Extreme care must be exercised when using single-engine reversing on surfaces with reduced traction.

**ENGINE FAILURE DURING TAKEOFF (AT OR ABOVE V<sub>1</sub>) - TAKEOFF CONTINUED**

- 1. Power ..... MAXIMUM ALLOWABLE
- 2. Airspeed ..... MAINTAIN (take-off speed or above)
- 3. Landing Gear ..... UP

**NOTE**

If the autofeather system (if installed) is being used, do not retard the failed engine power lever until the autofeather system has completely stopped propeller rotation. To do so will deactivate the autofeather circuit and prevent automatic feathering.

4. Prop Lever (inoperative engine) . . . . . **FEATHER**  
(or verify prop **FEATHERED** if autofeather is installed)
5. Airspeed (after obstacle clearance altitude is reached) . . . . . **V<sub>YSE</sub>**
6. Flaps . . . . . **UP**
7. Clean-up inoperative engine:
  - a. Condition Lever . . . . . **FUEL CUTOFF**
  - b. Prop Lever . . . . . **FEATHER**
  - c. Firewall Shutoff Valve . . . . . **CLOSE**
  - d. Auto Ignition . . . . . **OFF**
  - e. Autofeather (if installed) . . . . . **OFF**
  - f. Generator . . . . . **OFF**
8. Electrical Load . . . . . **MONITOR**

**ENGINE FAILURE IN FLIGHT BELOW AIR MINIMUM CONTROL  
SPEED (V<sub>MCA</sub>)**

1. Power . . . . . **REDUCE AS REQUIRED TO MAINTAIN CONTROL**
2. Nose . . . . . **LOWER TO ACCELERATE ABOVE V<sub>MCA</sub>**
3. Power . . . . . **AS REQUIRED**
4. Failed Engine . . . . . **SECURE**  
(See EMERGENCY ENGINE SHUTDOWN)

**ENGINE FLAMEOUT (2nd Engine)**

1. Power Lever . . . . . **IDLE**
2. Prop Lever . . . . . **DO NOT FEATHER**
3. Condition Lever . . . . . **FUEL CUTOFF**
4. Conduct Air Start Procedure in **SECTION IIIA, ABNORMAL PROCEDURES.**

**NOTE**

The propeller will not unfeather without engine operating.