

## ENGINE FAILURE

- |                             |        |
|-----------------------------|--------|
| 1. Glide speed              | 85 MPH |
| 2. Head for emergency field |        |

## RESTART

- |                     |             |
|---------------------|-------------|
| 3. Carburettor heat | ON          |
| 4. Fuel pump        | ON          |
| 5. Master           | ON          |
| 6. Mixture          | RICH        |
| 7. Primer           | LOCKED      |
| 8. Magnetos         | BOTH        |
| 9. Fuel selector    | CHANGE TANK |

## IF NO START

- |                   |         |
|-------------------|---------|
| 10. Mayday call   |         |
| 11. ELT           | ON      |
| 12. Fuel selector | OFF     |
| 13. Mixture       | CUT-OFF |
| 14. Magnetos      | OFF     |
| 15. El. equipment | OFF     |

Secure loose objects.  
Fasten seatbelts.  
Inform passengers.

## SHORT FINAL

- |            |      |
|------------|------|
| 16. Master | OFF  |
| 17. Doors  | OPEN |

## ENGINE FIRE IN FLIGHT

- |                             |         |
|-----------------------------|---------|
| 1. Fuel selector            | OFF     |
| 2. Mixture                  | CUT-OFF |
| 3. Magnetos                 | OFF     |
| 4. Cabin heat/air           | CLOSE   |
| 5. Head for emergency field |         |

If fire is not extinguished, increase speed.

- |                   |         |
|-------------------|---------|
| 6. Mayday call    |         |
| 7. ELT            | ON      |
| 8. Fuel selector  | OFF     |
| 9. Mixture        | CUT-OFF |
| 10. Magnetos      | OFF     |
| 11. El. equipment | OFF     |

Secure loose objects.  
Fasten seatbelts.  
Inform passengers.

## SHORT FINAL

- |            |      |
|------------|------|
| 12. Master | OFF  |
| 13. Doors  | OPEN |

## CABIN FIRE

- |                             |           |
|-----------------------------|-----------|
| 1. Master switch            | OFF       |
| 2. Vents/cabin air/heat     | CLOSED    |
| 3. Fire extinguisher        | ACTIVATE  |
| 4. When fire is out         | VENTILATE |
| 5. Land as soon as possible |           |

## ENGINE FIRE ON GROUND

1. CONTINUE CRANKING

## IF START

- |               |          |
|---------------|----------|
| 2. Throttle   | 1700 RPM |
| 3. Run engine | 3 MIN    |
| 4. Shutdown   |          |

## IF NO START

- |   |         |
|---|---------|
| 2. Throttle                             | FULL    |
| 3. Mixture                              | CUT-OFF |
| 4. Fuel selector                        | OFF     |
| 5. Magnetos                             | OFF     |
| 6. All switches                         | OFF     |
| 7. Evacuate aircraft & extinguish fire! |         |

## ALTERNATOR FAILURE

- |                      |             |
|----------------------|-------------|
| 1. Electrical load   | REDUCE      |
| 2. Circuit breaker   | CHECK       |
| 3. Alternator switch | OFF then ON |

## IF NO OUTPUT

- |                      |     |
|----------------------|-----|
| 4. Alternator switch | OFF |
|----------------------|-----|

Maintain minimum electrical load.  
Land as soon as possible.

## ELECTRICAL FIRE

- |                       |          |
|-----------------------|----------|
| 1. Master             | OFF      |
| 2. Radios             | OFF      |
| 3. Magnetos           | ON       |
| 4. All other switches | OFF      |
| 5. Cabin air/heat     | CLOSE    |
| 6. Fire extinguisher  | ACTIVATE |

When fire appears out, vent cabin.

Land as soon as possible.

If electrical power is necessary for  
continuance of flight:

- |                              |   |
|------------------------------|---|
| 7. Master                    | ON                                      |
| 8. Circuit breakers          | CHECK<br>(do NOT reset faulty circuit!) |
| 9. Radio/el. Equipment       | AS REQ                                  |
| 10. Land as soon as possible |   |