

ENGINE FAILURE IN FLIGHT

- | | |
|---------------------|---------|
| 1. Memory procedure | PERFORM |
| 2. Glide speed | 85 MPH |

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 |
| 10. Starter | ENGAGE |

IF NO START

11. Mayday call

SECURE

- | | |
|--------------------------|---------|
| 12. ELT | ON |
| 13. Fuel selector | OFF |
| 14. Mixture | CUT-OFF |
| 15. Magnetos | OFF |
| 16. Electrical equipment | OFF |
| 17. Radio (one) | ON |
| 18. Seat belts | FASTEN |

IF landing in terrain;;

SHORT FINAL

- | | |
|------------|------|
| 19. Master | OFF |
| 20. Door | 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. Electrical equipment | OFF |
| 9. Radio (one) | ON |
| 10. Seat belts | FASTEN |

IF landing in terrain;

SHORT FINAL

- | | |
|------------|------|
| 11. Master | OFF |
| 12. Door | OPEN |

ENGINE FIRE ON GROUND

1. CONTINUE CRANKING

IF START

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

IF NO START

- | | |
|--|---------|
| 5. Throttle | FULL |
| 6. Mixture | CUT-OFF |
| 7. Fuel selector | OFF |
| 8. Magnetos | OFF |
| 9. All switches | OFF |
| 10. Evacuate aircraft & extinguish fire! | |

ALTERNATOR FAILURE IN FLIGHT

- | | |
|----------------------|-------------|
| 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 IN FLIGHT

- | | |
|-----------------------------|-----------|
| 1. Master | OFF |
| 2. Radios & transponder | OFF |
| 3. Magnetos | ON |
| 4. All other switches | OFF |
| 5. Cabin air/heat | CLOSE |
| 6. Fire extinguisher | ACTIVATE |
| 7. When fire is out | VENTILATE |
| 8. Mayday call | |
| 9. Land as soon as possible | |

If electrical power is necessary for flight:

- | | |
|-------------------------|---|
| 10. Master | ON |
| 11. Circuit breakers | CHECK
(do NOT reset faulty circuit!) |
| 12. Radio/el. equipment | AS REQ
(one at a time) |

If landing in terrain;

SHORT FINAL

- | | |
|------------|------|
| 13. Master | OFF |
| 14. Door | OPEN |