

ENGINE FAILURE DURING TAKE OFF

- 1 If sufficient runway remains for normal landing, land straight ahead. 1
- 2 If insufficient runway remains, maintain a safe airspeed and make only 2
shallow turn if necessary to avoid obstructions. Use of flaps depends on
circumstances. Normally, flaps should be fully extended for touchdown.
- 3 If you have gained sufficient altitude to attempt restart, proceed as follows:..... 3
 - A Maintain safe airspeed V_G: 70 MPH
 - B Fuel selector SWITCH TO ANOTHER TANK
 - C Mixture CHECK RICH
 - D Carbureteur heat..... ON

ENGINE FAILURE IN FLIGHT

- 1 Maintain safe airspeed MIN V_G: 70 MPH 1
- 2 Fuel selector SWITCH TO ANOTHER TANK..... 2
- 3 Mixture..... CHECK RICH 3
- 4 Carbureteur heat ON 4
- 5 Engine gauges CHECK CAUSE OF POWER LOSS..... 5
- 6 Primer..... CHECK LOCKED 6

POWER OFF LANDING (FORCED LANDING)

- 1 Best glide speed V_G: 70 MPH 1
- 2 Ignition switch OFF 2
- 3 Master switch OFF 3
- 4 Fuel selector OFF 4
- 5 Mixture..... IDLE CUT OFF 5
- 6 Seat belt, shoulder harness SNUG 6

ELECTRICAL FIRE (SMOKE IN CABIN)

- 1 Master switch OFF 1
- 2 Land AS SOON AS POSSIBLE 2

ENGINE FIRE IN FLIGHT

- 1 Fuel selector OFF 1
- 2 Mixture..... IDLE CUT OFF 2
- 3 Cabin heat OFF 3
- 4 Land PREPARE FOR FORCED LANDING 4

ENGINE FIRE DURING ENGINE START

- 1 If engine has not started: 1
 - A Mixture IDLE CUT OFF
 - B Throttle..... OPEN
 - C Ignition switch START

- 2 If engine has already started: 2
 - A Engine operating..... CONTINUE

- 3 If the fire continues longer than a few seconds: 3
 - A Fire extinguisher OBTAIN

- 4 If external fire extinguishing is to be applied:..... 4
 - A Fuel selector OFF
 - B Mixture IDLE CUT OFF

LOSS OF OIL PRESSURE

- 1 Land as soon as possible 1
- 2 No change of power settings 2
- 3 Prepare for a forced landing 3
- 4 If engine stops proceed with power off landing..... 4

HIGH OIL TEMPERATURE

- 1 Land AS SOON AS PRACTICAL 1

GENERATOR FAILURE

- 1 Electrical load REDUCE 1
- 2 Generator circuit breaker..... CHECK IN 2
- 3 Master switch OFF FOR 1 SECOND..... 3
- 4 Master switch ON 4

ENGINE ROUGHNESS (CARBURATEUR ICING)

- | | | | |
|---|--|--------------------------------|-----------------------------|
| 1 | Carburateur heat | ON | 1 |
| 2 | RPM indication | CHECK INCREASE | 2 |
| 3 | Mixture..... | ADJUST FOR SMOOTH OPERATION .. | 3 |
| 4 | If no change in approximately 1 minute:..... | | 4 |
| | A | Carburateur heat..... | COLD |
| 5 | If the engine is still rough:..... | | 5 |
| | A | Mixture | ADJUST FOR SMOOTH OPERATION |
| | B | Fuel selector | CHANGE TANKS |
| | C | Engine instruments | CHECK FOR ABNORMAL READING |
| | D | Ignition switch | L-R-B MALFUNCTION CHECK |
| | E | Primer | CHECK LOCKED |
| 6 | If roughness persists prepare for a precautionary landing..... | | 6 |