

ENGINE FAILURE IN TAKEOFF RUN

1. Throttle LEERLAUF 1
2. Brakes MAX 2
3. Ignition OFF 3
4. Aircraft stopped PARKING BRAKE SET 4
5. ATC INFORM 5
6. Master Switch OFF 6

ENGINE FAILURE IN FLIGHT

1. Pitch REDUCE 1
2. Airspeed 60 - 70 KIAS 2
3. Flaps T/O 3

If Altitude sufficient for Restart:

1. Fuel Pump ON 1
2. Carburetor Heat ON 2
3. Choke OFF 3
4. Throttle 2 CM 4
5. Fuel Valve ON 5
6. Ignition L – BOTH – R – BOTH 6
7. Choke AS REQ. ON 7
8. Ignition START AS REQ. 8

FORCED LANDING

1. Ignition OFF 1
2. Fuel Valve OFF 2
3. ATC inform MAYDAY / SQ 7700 3
4. Flaps GLIDE: T/O / LDG: LDG 4
5. Master Switch OFF 5
6. Brakes AFTER TOUCHDOWN MAX. 6

ENGINE FIRE DURING ENGINE START

1. Ignition START 1
2. Fuel Valve OFF 2

Engine starts:

3. Throttle 1500 RPM 3
4. Ignition OFF 4

Engine does not start:

5. Throttle FULL 4
6. Ignition START 6

Fire Extinguisher ready:

7. Ignition OFF 7
8. Fire EXTINGUISH 8

ENGINE FIRE IN FLIGHT

1. Fuel Valve OFF 1
2. Fuel Pump OFF 2
3. Throttle FULL 3
4. Cabin Heat and Cooling Air Outlets OFF 1
5. Airspeed 60 - 70 KIAS 2
6. Flaps T/O 3
7. **FORCED LANDING** PERFORM 4

SMOKE/FIRE IN CABIN

1. Flaps..... CRS 1
2. Master Switch.....OFF 2
3. Cabin Heat except Cooling Air OutletsOFF 3
4. Fire Extinguisher.....USE 4
5. Cabin VENTILATE 5

When Fire extinguished and if required:

6. All Electrical Switches except Ignition.....OFF 6
7. Master Switch.....ON 7
8. Circuit Breakers..... CHECK 8
9. Electrical Equipment..... ON, ONE AT A TIME 9
10. Equipment causing FireOFF .. 10

When Fire extinguished:

11. Cabin VENTILATE .. 11
12. Landing... PERFORM AS SOON AS PRACTICAL 1

PRECAUTIONARY LANDING

1. ATC..... MAYDAY / SQ 7700... 1
2. Landing Area.....FLAPS T/O/60KIAS INSPECT... 2
3. Flaps CRS... 3
4. All Electrical Switches except Ignition OFF... 4
5. Flaps LDG... 5
6. Airspeed..... 60 KIAS... 6
7. Master Switch OFF... 8
8. Brakes..... AFTER TOUCHDOWN MAX... 9

COMPLETE ELECTRICAL FAILURE

1. Battery C/B CHECK/IN... 1
2. Master Switch (GEN/BAT)CHECK/ON... 2

Complete Electrical Failure remains:

3. Landing...PERFORM AS SOON AS PRACTICAL... 3

ALTERNATOR FAILURE

1. Master Switch (**GEN**) OFF, then ON... 1
2. Generator C/BCHECK/ON... 2
3. Generator Control SC/B.....CHECK/ON... 3

Alternator Failure remains:

4. Electrical Equipment not required..... OFF... 2
5. Landing...PERFORM AS SOON AS PRACTICAL... 3