

L-39C Emergency Extraction Guide



Step One: FIRE - - EXTINGUISH

If the engine is still running, DROWN with water/foam applied to the ENGINE INTAKE



Step Two: CANOPY - - OPEN

IF UPRIGHT, use the NORMAL CANOPY OPENING on the LEFT SIDE OF FUSELAGE

CANOPY CONTROL

The aircraft is equipped with individual canopies for the forward and aft cockpits, which are opened and closed independently. The canopies are hinged on the right side, and OPEN UPWARD FROM THE LEFT SIDE.

Locking and unlocking the canopies from outside is controlled by the external canopy locking levers located below the cabin rail on the LEFT SIDE. There is ONE for EACH CANOPY. The spring loaded lever is released by pushing the locking cover button. A spring forces the lever to engage the mechanical linkage of the opening mechanism.

Press in on the left tab to release the lever, then ROTATE THE LEVER CLOCKWISE TO RELEASE THE CANOPY LOCKS. The Canopy may then be manually lifted open.

THIS MUST BE DONE FOR BOTH THE FRONT AND REAR CANOPIES!!



IF INVERTED ON THE GROUND, use an axe to break the transparency.

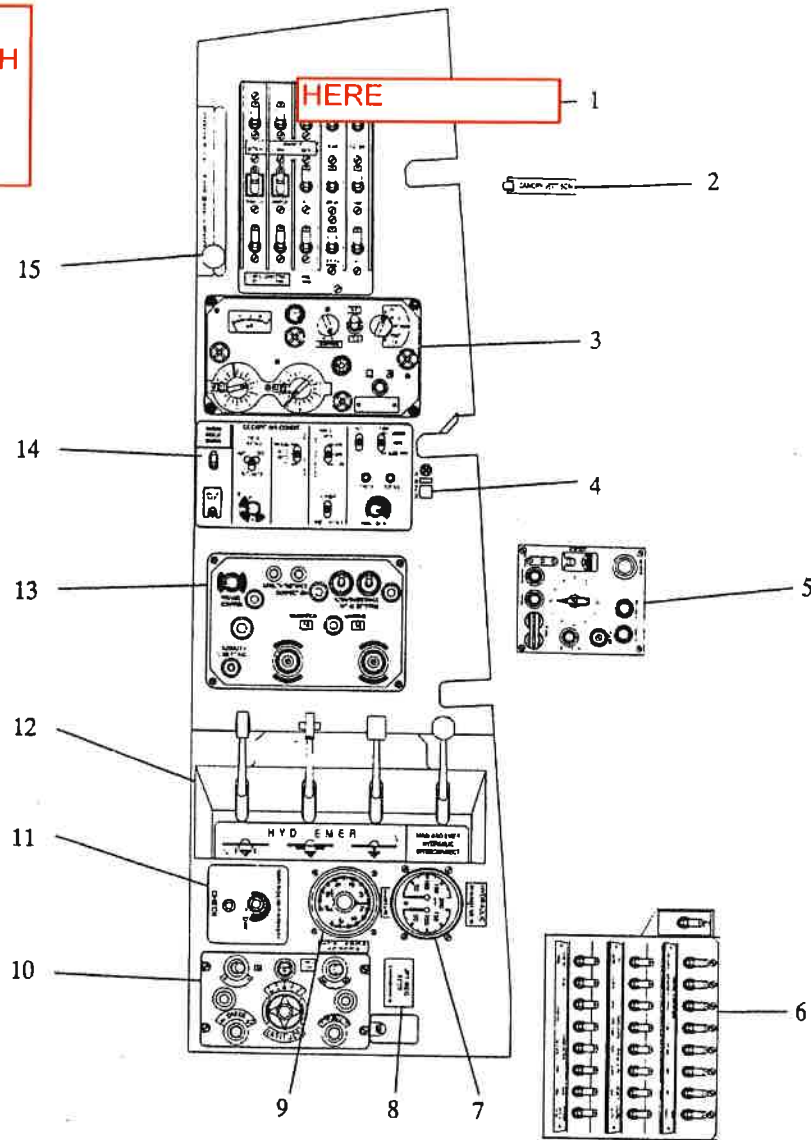


THERE ARE NO EXPLOSIVES IN THE CANOPY TRANSPARENCY OR THE DETONATOR.

Step Three: BATTERY MASTER SWITCH - - OFF

There is a single battery master switch, located on the RIGHT FORWARD CONSOLE. Move to the REAR.

BATTERY
MASTER SWITCH
UPPER LEFT
FRONT

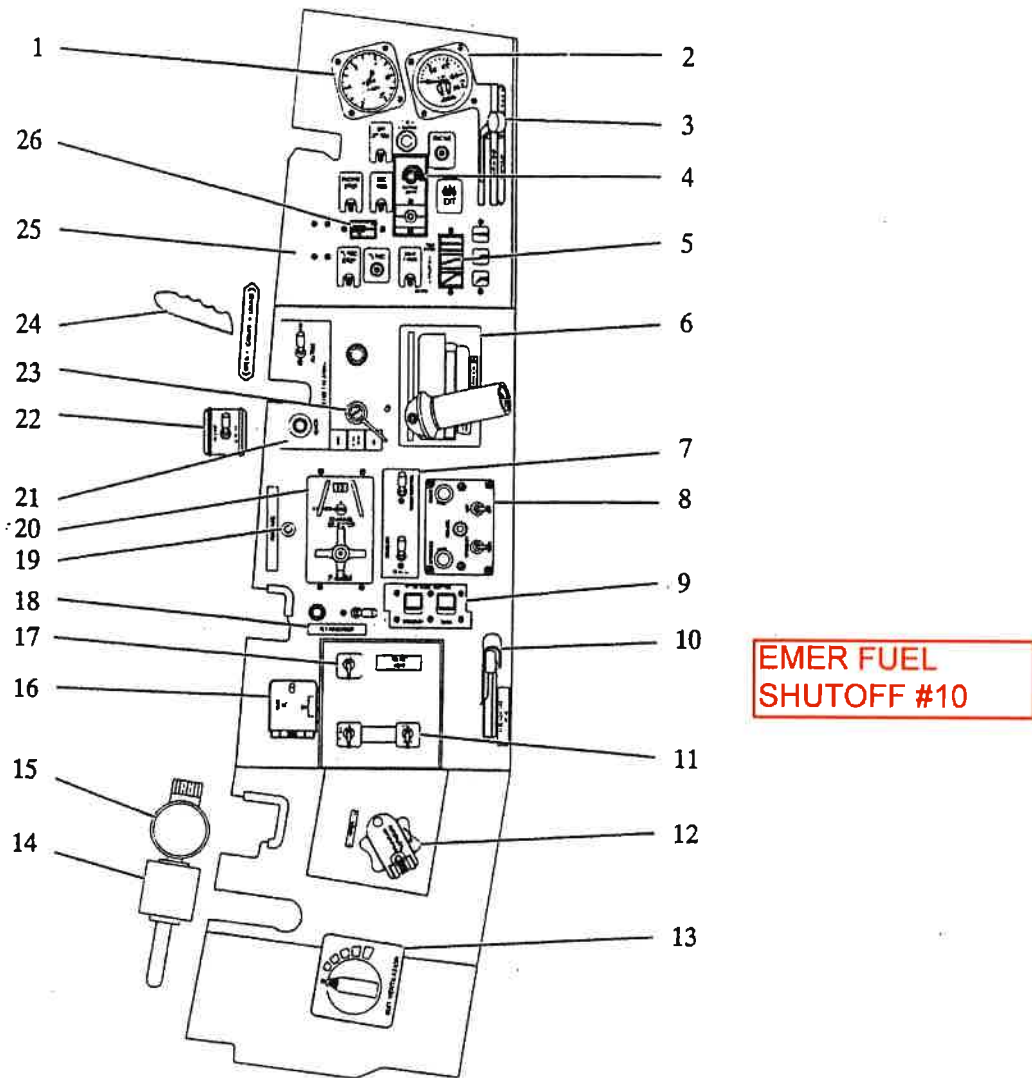


1. Main C/B Switch Panel
2. Canopy Emergency Jettison Handle
3. ADF Control Box
4. De-Ice Sensor Heating Control Panel
5. IFF Control Box
6. Aft C/B Switch Panel
7. Main & Emergency Hydraulic Pressure Indicator
8. EGT Limiter Test Switch
9. RSBN System Altitude Selector
10. Directional Gyro Control Box
11. Advisory & Warning Lights Intensity Controls
12. Emergency Extension and Interconnection Control Levers
13. RSBN Control Box
14. Auxiliary Switch Panel
15. Cabin Pressurization and ECS Handle

Figure 1-5. Forward Cockpit RH Console

Step Four: FUEL SHUTOFF - - on the LEFT SIDE CONSOLE OF COCKPIT

Lift the RED GUARD and move the LEVER AFT



- | | |
|---|--|
| 1. Helmet Oxygen Pressure Indicator | 14. Anti-G Valve Filter |
| 2. Oxygen Pressure Indicator and Flow Annunciator | 15. Anti-G Valve |
| 3. Emergency/Parking Brake Control Handle | 16. Oxygen Regulator Test Access |
| 4. Instrument Lights Control Panel | 17. Helmet Ventilation Switch |
| 5. Flaps Control and Indicator Panel | 18. FDR Controls |
| 6. Throttle Quadrant | 19. RSBN Beacon Audio Button |
| 7. Audio panel | 20. Radio Set Control Box |
| 8. ICS Control Box | 21. Helmet Visor Heating Control Panel |
| 9. Pitot Tube Heating Buttons | 22. Taxi and Landing Lights Control Switch |
| 10. Fuel Shut-off Valve Lever | 23. Pitot Controls |
| 11. Oxygen Control Panel | 24. Canopy Lock Handle |
| 12. Oxygen Supply Valve | 25. Engine Control Panel |
| 13. Flight Suit Ventilation Controller | 26. External Power Indicator Light |

Figure 1-4. Forward Cockpit LH Console

Step Five: RELEASE PILOT FROM THE HARNESS and Parachute

There are no explosives or ballistics in either the seat or the parachute. Unstrap FOUR connecting straps,

OR

Release the parachute from the seat by lifting up on the Round Red Knob on the right side of the seat to release the parachute.