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# *Emergency Extraction A-37*

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## Dragonfly



### Canopy Release

- There is no external canopy release on the aircraft
- Break canopy and release canopy using yellow levers on either left or right side of cockpit



Aircraft Type: A-37 Dragonfly  
Registration: N87921  
Pilot Name: Mark Peterson  
Emergency Contact Name:

Date: February 19, 2022

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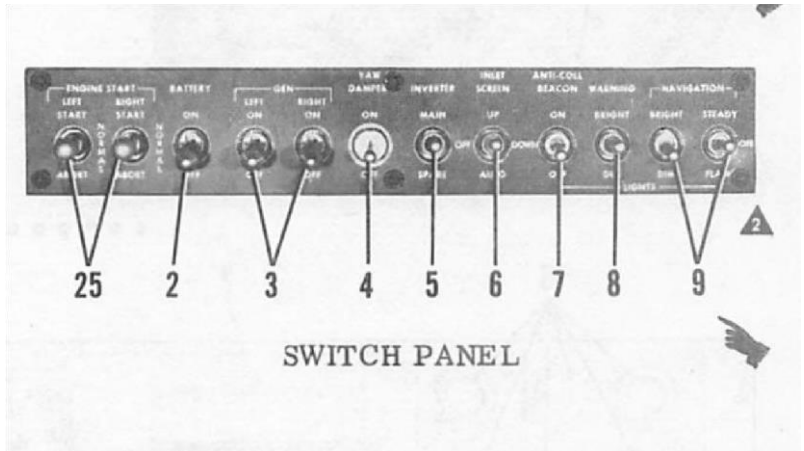
## Dragonfly

### Ejection System

- Ejection seats – inoperative and all charges removed.

### Battery Switch

- Electrical panel located on the lower forward left side of the instrument panel
- Battery ON / OFF (Switch 2 shown below) .



### Engine Shutdown

- Power levers located on the left side of the cockpit.
- Lift levers and pull aft to the stop position.

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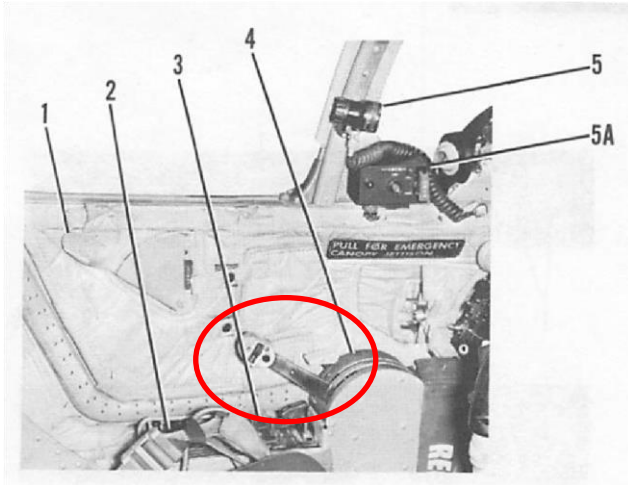
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## Dragonfly

- Alternate method: flood engine inlets with water or foam



**Harnesses** • Release the belt lifting the center locking tang.

## Hazards

### Oxygen system

- The 400 psi oxygen bottle is located in the tail of the aircraft.

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## **Dragonfly**

### **Fuel**

- Aircraft fuel is contained in:
  - One fuselage tank located behind the cockpit
  - Two wing tanks
  - Two tip tanks
  - Two drop tanks (if installed)

Fuselage tank (1):           80 gal each

Wing tanks (2):             98 gal each

Tip tanks (2):              90 gal each

Drop tanks (2):            92 gal each

- Smoke Generators

Smoke pods (2):            1 gal of 100LL and 9 gal of smoke oil

### **Hydraulic System**

- Fluid is MIL 5606 and is flammable
- Pumps – one located on each engine
- Accumulator – 1 in the fuselage. Charged to 800 psi

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### **Engines**

- Fire / heat – The aft portion of the engine will be hot
- Oil – oil reservoirs are located on the bottom of the engine •  
Hydraulic – pumps are engine driven and have residual pressure
- Fuel – Fuel is fed from the fuselage tanks to the engines.

### **Batteries (2)**

- Located in the nose.
- Accessed through a door on the left side
- Disconnect by rotating the locking knob.

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### **Notes**

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