Emergency Extraction Information for Aircraft N46EX

In the event of an emergency the order of priority is:

1. Get the pilot out of the aircraft-
   open the canopy or break it & release the harness or cut it off
2. Shut off the fuel using the Fuel Selector Valve
3. Shut down the electrical system using the Master Switch
   (this will also stop the smoke oil pump; all switches DOWN for OFF)
4. Shut off magnetos using the Magneto Switch

Aircraft Type: Extra Flugzeugbau 300/S
Registration: N46EX
Pilot Name: Vicky Benzing
Emergency Contact Name:
The canopy is hinged on the right side of the airplane and opens from the left side.

Reach through the sliding window on the left side of the canopy to open it.

BREAK IT OUT IN AN EMERGENCY!

The canopy is released by squeezing the handles together and lifting.

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Restraint System
N46EX

It will be easier to release the harness with the latches shown below than to cut it off.

IN AN EMERGENCY IT MAY BE CUT OFF!

The upper belt release on the 5 point harness

The lower belt release on the 5 point harness

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Electrical / Ignition System
N46EX

The master and magneto switches are on the left side of the instrument panel

All switches are OFF when in the DOWN position

The magneto switch is a key switch and the electronic ignition is a toggle switch – the leftmost switch

The master switch is a toggle switch – the 2nd switch from the left

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There is 12 gal (max) of 100LL of aviation fuel in the center acro tank.
This tank is in the cockpit in front of the pilot’s legs.

The two wing tanks should be nearly empty (~5 gal max).

The RED mixture control is located on the lower right side of the cockpit near the pilot’s right leg.

PULL OUT to shut off fuel to the engine.

The fuel shut off valve is located on the right side of the cockpit below the RED mixture control knob.

OFF is with the red lever in the DOWN position.

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Smoke System
N46EX

There is 9 gal (max) of smoke oil (Canopus 13 or similar) located in a tank in the cockpit in front of the pilot's legs.

The smoke oil pump is electrical and may be shut off with the master switch or the smoke switch on the left side of the instrument panel.

OFF is in the DOWN position.

There is a knurled brass knob on the left side of the cockpit below the instrument panel which may be used to physically close the valve to the smoke oil.

Turn the knob clockwise to close the smoke oil valve.

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The battery is located in the cockpit just behind the firewall.

It is inaccessible unless the entire cockpit skin is removed.

It is a 12V gel cell lead-acid battery.

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