

Emergency Extraction

Bob Freeman

Free Man Airshows, LTD

Extra 300S/R

N330RF



Aircraft Type:	Extra 300S/R
Registration:	N330RF
Pilot Name:	Bob Freeman (Robert D)
Emergency Contact Name:	Pam Freeman
Emergency Contact Number:	303-709-6464 Cell
Emergency Contact Number:	303-823-5658 Home
Date:	March 7, 2017

Canopy System

N330RF



- Canopy Latch is on the Left Side of the cockpit, aft of the left wing near the canopy. Handle is **RED** next to the EMERGENCY OPEN GOLD STICKER



- Canopy latch shown in closed position with RED handle in AFT position



- Canopy shown in UNLATCHED position with RED handle in the FORWARD position. Canopy is OPENED by LIFTING THE RED HANDLE. Canopy is EJECTED by pushing the Canopy forward off of it's hinges.



- CANOPY IS EJECTED by pushing the CANOPY FORWARD OFF THE HINGE

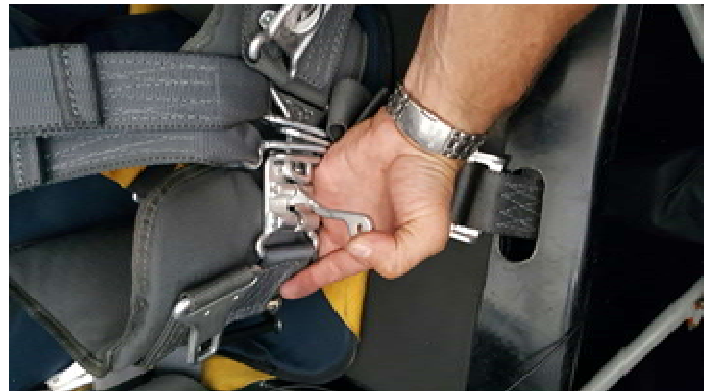
Aircraft Type:	Extra 300 S/R
Registration:	N330RF
Pilot Name:	Bob Freeman (Robert D)
Emergency Contact Name:	Pam Freeman
Emergency Contact Number:	303-709-6464 Cell
Emergency Contact Number:	303-823-5658 Home
Date:	March 7, 2017

Seat Belt Harness System N330RF



- Upper Belt latch OPEN

- Both lap belts latched
- Lower latch: Shoulders, Laps and Crotch
- Upper latch: Redundant Lap



- Unlatching the lower latch

- Lower Latch has 5pt (shoulders, laps and crotch)

Aircraft Type:	Extra 300 S/R
Registration:	N330RF
Pilot Name:	Bob Freeman (Robert D)
Emergency Contact Name:	Pam Freeman
Emergency Contact Number:	303-709-6464 Cell
Emergency Contact Number:	303-823-5658 Home
Date:	March 7, 2017



Electrical Power System

N330RF



- Red Master Electrical / Battery Switch **OFF is DOWN**
- Yellow Magnetos: L and R **OFF is DOWN**

Aircraft Type:	Extra 300 S/R
Registration:	N330RF
Pilot Name:	Bob Freeman (Robert D)
Emergency Contact Name:	Pam Freeman
Emergency Contact Number:	303-709-6464 Cell
Emergency Contact Number:	303-823-5658 Home
Date:	March 7, 2017

Fuel System

N330RF



- **Fuel Shut Off Valve**
- Green Side shows in Acro Tank Fuel Operations
- Red Side shows in Wing Fuel Operation
- **PULL OUT AND ROTATE DOWN TO SHUT OFF ALL TANKS**



- Elec Fuel Pump Arming – up is armed, electric fuel pump is disabled when unarmed
- Fuel Pump On Off switch is the blue toggle button on the stick

Aircraft Type:	Extra 300 S/R
Registration:	N330RF
Pilot Name:	Bob Freeman (Robert D)
Emergency Contact Name:	Pam Freeman
Emergency Contact Number:	303-709-6464 Cell
Emergency Contact Number:	303-823-5658 Home
Date:	March 7, 2017

Smoke Oil System

N330RF



- This a/c has two smoke oil tanks located directly behind the firewall on the left side of the fuselage as viewed by the pilot. The tanks are stacked one above the other
- The upper tank holds 5 gals of smoke oil
- The lower tank holds 4 gals of smoke oil
- **THIS A/C USES A DC MOTOR SMOKE OIL PUMP. POWER TO THE PUMP IS THROUGH AN "ARMING SWITCH" AND THROUGH AN INERTIA (AMANDA) SWITCH WITH WILL CUT POWER TO THE PUMP AND STOP PUMPING SMOKE OIL IN THE EVENT OF A HIGH SHOCK EVENT.**
- The electric pump is armed via the "CHEM TRAIL" switch on the instrument panel when in the up position. It is located adjacent to the ARM FUEL BOOST switch.
- The electric pump is turned on via a toggle switch on the top of the throttle (left side of the cockpit)



- Inertia (Amanda) Smoke Oil Cut Off switch shown in **RED**
- **Switch should open under shock events, interrupting power to the smoke oil pump and stopping flow of oil to the engine**
- Reset by pushing down in the center of the switch

Aircraft Type:	Extra 300 S/R
Registration:	N330RF
Pilot Name:	Bob Freeman (Robert D)
Emergency Contact Name:	Pam Freeman
Emergency Contact Number:	303-709-6464 Cell
Emergency Contact Number:	303-823-5658 Home
Date:	March 7, 2017