FIRE AND RESCUE OVERVIEW / MiG AIRCRAFT

Aircraft has no fuel in wings. Main fuel cell is behind cockpit. Battery and O2 bottles are in nose, upper compartment. Brakes are air operated, (N2) and therefore, no brake fires. In case of engine fire, foam should be sprayed directly into aircraft intake. Engine has two pilot controlled halon fire extinguishers.

Ejection seat is a single BALLISTIC charge type, with canopy removal during ejection by hi-pressure nitrogen (2200psi).

CANOPY ON AIRCRAFT

APPROACHING AIRCRAFT - CHECK TO SEE IF CANOPY IS ON AIRCRAFT / IF SO, ENSURE THAT THE SPIRAL CABLE IS CONNECTED FROM INSIDE OF CANOPY TO THE TOP OF EJECTION SEAT, IF SO SEAT IS SAFE, IF NOT, ATTEMPT TO INSTALL SAFETY PINS FROM PILOTS LEFT G-SUIT POCKET OR BY USING SMALL SCREWDRIVER AND INSERTING INTO HOLE LOCATED ON REAR OF SEAT HEAD REST. (HOLE CIRCLED IN RED)

1. TO OPEN CANOPY FIRST PRESS RED BUTTON ON LEFT RAIL, EXTEND HANDLE ROTATING LEFT UNTILL IN LOCK, THEN RIGHT WHILE PULLING CANOPY AFT.
2. Disconnect seat belt by pulling red ring on lap belt. This action releases both lap and shoulder straps.
3. Release both parachute leg straps and the single chest strap. (Parachute is model SA-22 current USAF issue, and includes, - PRC-22 radio, ballistic opener, bail out O2 bottle, water wings for over water flight, pilot survival kit, and ELT.)
4. Disconnect green O2 hose and zero time lanyard from parachute D ring.
5. Remove pilot.

SAFETY SEAT

1. Remove gust lock and safety pins from pilots left G-suite pocket and install in each armrest and back of headrest, (hole circled in red) seat is safe.
NORMAL - SAFETY LANYARD CONNECTING CANOPY TO EJECTION SEAT HEADREST

CANOPY OFF AIRCRAFT
1. SEAT SHOULD BE TREATED AS LIVE AND READY TO FLY
2. IF ABLE REMOVE SEAT GUST LOCK AND SAFETY PINS FROM PILOTS LEFT G-SUIT POCKET
3. INSTALL PINS IN BOTH SEAT ARM REST AND AT REAR OF HEAD REST INSIDE PAINTED RED CIRCLE - SEAT IS THEN CONSIDERED SAFE.

NOTE: IF CREW CHIEF IS AVAILABLE, FIRE RESCUE SHOULD CONSIDER ALLOWING ACCESS TO AIRCRAFT TO PIN SEAT, TURN OFF BATTERY, AND SHUT OFF FUEL
SECURING THE AIRCRAFT

FUEL SHUT OFF ON LEFT
BROWN KNOB-PULL UP
UNTIL STOP, KILLING ENGINE

BATTERY MASTER
ALL SWITCHES
MOVE, AFT- OFF