Weights:
  Empty Weight: ~2300 Lbs.
  Maximum weight: 2950 Lbs.

Fuel:
  Total Fuel: 50 gallons
  Typical during performance: ~ 35 gallons

Engine Oil:
  Oil quantity: 3 gallons (engine sump – no oil tank)

Hydraulic Fluid:
  Main wheel brakes: 1 pint

Smoke Oil:
  Smoke oil quantity: 5 gallons

Electrical System:
  Electrical System: 24 Volt
  Battery Type: Sealed Lead Acid

Magnesium Components:
  Original Production Control Surfaces and Control Arms
  Many Replaced with Aluminum
T-34 Dimensions & Locations

Length: 26 Feet

Wing span: 33 Feet

- Fuel: 25 gal each wing tank (1 gallon sump tank below cockpit on some aircraft)
- Fuel Filler Cap
- Hydraulic Reservoir
- Battery
- Engine Oil
- Smoke Oil

Canopy Access
T-34 Battery Disconnect
(Right front cowl, forward of wing)

1 - Open battery box latches

2 - Rotate securing bar counter-clockwise

3 - Pull battery tray handle to disengage battery connections
Mixture Control - push lever on top & pull aft

Ignition: rotate left to “OFF”

Battery Switch: down for “OFF”

**T-34 Cockpit Controls**

**Fuel Selector Handle: Two variations**

- Rotate clockwise to “OFF”
- Rotate counter-clockwise to “OFF”

OR
T-34 Pilot Extraction

Normal canopy access from left side of aircraft.

Rotate handle clockwise to unlock.

Slide canopy aft to fully open position.

Some aircraft have a red emergency canopy release handle on the forward right side near the windshield - pull the red handle to release both canopies. With 2 persons lift and discard the canopy.
T-34 Pilot Extraction (continued)

Lift latch to release 4 or 5 point safety harness.

Disconnect (or cut) helmet communication cord.

Parachute harness can be used to assist in removing pilot from aircraft. Parachute may be a seat-pack or back-pack style. Pilot and parachute can weigh from 200 to 270 pounds.