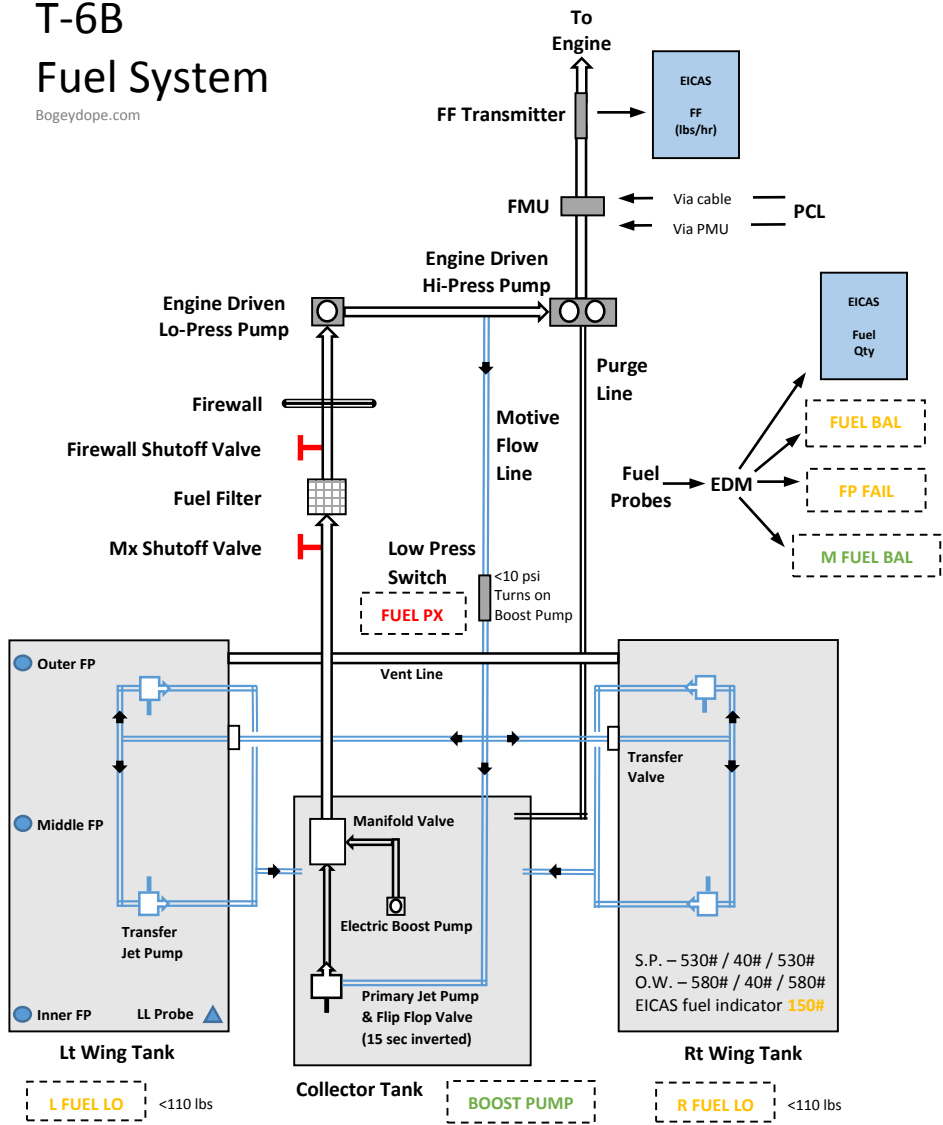


T-6B Fuel System

Bogeydope.com



Probes

- 7 fuel quantity probes (3/1/3)
 - 445 +/- 50# (outer probe)
 - 308 +/- 50# (middle probe)
 - Until approx. 20# (inner probe)
 - Collector divides capacity equally between lt/rt
 - FP FAIL if a probe fails and shuts off auto-balance
- 2 Low level sensors (1 per wing tank)
 - Optical sensors - separate from fuel quantity probes
 - L/R FUEL LO on CAS indicates <100 lbs in tank

Auto Balance

- Controlled by EDM
- Keeps wing tanks within 20#
 - 20# imbalance/30 sec (shuts off transfer pump)
 - If not <30# in 2 min - FUEL BAL
- M FUEL BAL selected by switch (auto balance not active)
- Enables Manual Fuel Balance Switch
- Max allowable imbalance of 50#