

Chapter 2 Systems (2.8, 2.9)

1. The fuel system has a single _____-_____ fuel cell located below and aft of the _____.
2. Unusable fuel in the aircraft is _____ gallons as indicated by _____ on the Fuel Quantity Indicator,
3. The engine-driven fuel pump operates at _____-_____ psi.
4. In the event of an electrical failure, the fuel shutoff valve _____ in the position selected before the failure.
5. Indication of an impending bypass lights the _____ segment of the caution panel.
6. The FUEL PUMP caution light illuminates if the pressure from either boost pump falls below _____ psi.
7. List the functions of the reverse current relay:
 - _____
 - _____
 - _____
 - _____
8. On the TH-57C the _____ will power the essential No. 1 bus in the event of a main generator failure, or the _____ will power the bus in the event the latter two sources are inoperative.
9. With the NORMAL/RECOVER switch in the NORMAL position, the _____ bus will automatically be disconnected in the event of a _____.
10. The _____ volt _____ amp starter-generator is regulated to _____ volts _____ amps.
11. Starting efficiency increases/decreases with a decrease in temperature.
12. The standby battery provides _____ hours of operation to the _____ when fully charged.
13. The inverters are _____ units that take 28-Vdc input and produce _____ Hz, _____ Vac and _____ Vac output.