

Jet Van starting procedures May 13, 2017

1. Empty van of unnecessary items
2. Check oil level in jet - check fuel catch can under floor
3. Turn turbine with stick to be sure it is free
4. Start van and position for exhaust. Put in park and leave running
5. Remove canvas cover over air inlet
6. Remove fuel cap on fuel cell
8. Position fire extinguishers
9. Air check crew on radio with headsets
10. Turn on ventilation fans in back
11. Push in all jet control circuit breakers, be sure throttle & fuel master are closed - down
12. Switch on Jet master switch
13. Open valve on primary fuel pump
14. Switch on fuel pump - **check for leaks - continue to watch for leaks!**
15. Turn on exhaust temp gauge - log clock time
16. Observe jet percent gauge & hold 12 volt starter down for 6 seconds & release
17. Immediately hold down main starter - listen for ignitor - do not release, do not re-engage
18. At 10%? Push fuel master all of the way open - hold starter on about total of 10 seconds

MONITOR PERCENT & CHECK OIL PRESSURE

MONITOR TEMP - UNDER 750 c - IF OVER SHUT OFF FUEL MASTER AND HOLD STARTER ENGAGED UNTIL COOLS BELOW 500 C.

19. If all OK release starter at 30% (should be in 1 minute) - ground idle is about 55%
20. **TO SHUT DOWN** - log time - log oil pressure - log temp
 - Throttle to ground idle
 - Switch off fuel pump
 - Close fuel master at quadrant
 - Close jet pump fuel valve
 - Switch Jet Master off
 - Leave ventilating fans on during cool down