Generator Priority Points

1. **Annual Service by Generator Professional**

2. **Fuel Tank**
   a. Protect from moisture
   i. Full tank is best, Check often for moisture*
   b. Rotate fuel
   c. Use Biocides, moisture treatment*

3. **Fuel Filters**
   a. Change annually and after extended runs*
   b. Keep MULTIPLE spare filters on hand – recommend 4-6

4. **Engine Oil**
   a. Change oil and filter annually*
   b. Check oil after 72 hour run
   c. Change oil in well maintained system only after 500 hours of continuous run (20 days)

5. **Air Filter**
   a. Change annually, no matter of appearance*
   b. Keep a spare on hand

6. **Battery**
   a. Use trickle charger – 1.5 – 3.0 amp recommended
   b. Replace battery every two years*

7. **Radiator / coolant**
   a. Change coolant / clean radiator bi-annually*
   b. Check coolant every 72 hours during long run

8. **Exercise runs**
   a. Verify ATS transfers houses to generator
   b. Run under load no less than one hour per week
   c. Run for 1 day under full load between flocks
**A proper service cannot be done with birds in house.**

1. **Oil**
   a) Change oil annually
   b) Filter annually – mark filter

2. **Fuel**
   a) Moisture check – drain if needed
   b) Filter change with annual service – mark filter
   c) Add fuel bio-cide and moisture dispersant
   d) Hoses, clamps, etc.

2. **Air Filter**
   a) New filter annually
   b) Proper fit required, but not necessarily generator brand specific

3. **Radiator**
   a) Test and add coolant/anti-freeze annually
   b) Flush and refill coolant bi-annually
   c) Radiator “thorough cleaning” bi-annually*

4. **Hoses**
   a) Check annually; replace any with signs of cracking

5. **Belts**
   a) Check annually; replace any with signs of cracking or wear

6. **Generator Control Panels**
   a) Cleaned annually; cleaned as needed
   b) Wire connections cleaned and torqued annually

7. **Battery**
   a) Load tested, voltage checked
   b) Any under-voltage – replace battery immediately
   c) Replace batteries at two – three year intervals regardless
   d) Check voltage output of batter tender – recommend 1.5 – 3.0 amp charger.

8. **Oil / Block Heater**
   a) Verify output and proper function

9. **ATS**
   a) Every electrical connection checked, all lugs torqued
   b) ATS checked for proper automatic switching ability
   c) Verify manual transfer capability to neutral and generator power
   d) Verify generator output during test run

10. **Disconnects / Electrical**
    a) Check and torque all electrical connections
    b) Check grounding