

## **Procedure Outline for Engine Check Out**

Follow written outline for the given Engine and check off sheet as tasks are complete.

1.) Check oil level in Engine. Ensure it is at the proper operating level.

### **2.) Pump-**

- A.) Start Engine and engage pump and transmission.
- B.) Crack recirculation valve and open tank to pump valve.
- C.) Increase throttle to 150 psi.
- D.) Set relief valve to ensure it is working properly.
- E.) Note any wrongful sounds or water leakage at the completion of operation test.

### **3.) Generator-**

- A.) Check oil and fuel to make sure they are at the proper operating levels.
- B.) Start generator and allow to run for at least 5 minutes.
- C.) Turn on both scene lights to put a load on generator, and too check to see if they are both working properly.
- D.) Note any starting problems.

### **4.) Lights-**

- A.) Turn on all emergency and scene lights to ensure they are all working properly, Walk around the tuck to confirm.

### **5.) Chain Saw-**

- A.) Check to see that chain saw is clean and free of debris, pay close attention to the area where the chain runs back into the housing unit, material will collect here and “cake” up. It may be necessary to use the air hose with the blower tip and blow it out. This is a good idea anyway after every call.
- B.) Check fuel, reserve fuel container and oilier reservoir level to ensure they are all full.
- C.) Confirm blade brake is engaged. This should be done every time this piece of equipment is put away.

### **6.) Handheld Radios-**

- A.) All three handhelds should be on Channel 73 with good working batteries.
- B.) To check batteries turn all three radios on and key up mic on ch. 73. A radio with a dead battery will sound an audible alert at this time. Most of the time this will only happen after a transmit rather than a receive because it takes more power to perform.