

21	Visually inspect Generator Control Panel Wiring for chafing and sound electrical connections				
22	Check and adjust if necessary control linkages				
23	Test operation of alarms & Shut down devices				
24	Lubricate fan drive as required				
25	Check operation of jacket water heater if applicable				
	Start Engine				
26					
27	Check oil pressure, fuel pressure, RPM, water temp., frequency and output voltage				
28	Check engine water pump for seal leakage				
29	Record Alternator Output Voltage				
30	Check condition of all gauges				

3000 Hour Service

- In addition to the 250/500 and 1000 hour maintenance items
- 1 Thermostats - Replace
- 2 Fan Belts - Replace
- 3 Hoses - Replace cooling system hoses
- 4 Batteries - Replace
- 5 Alternator Belt - Replace
- 6 Valve Rotators - Operational inspection to ensure proper valve rotation
- 7 Test generator set with load banks for a minimum of 2 hours. Record data and note engine operating condition.
- 8 Test main stator, main rotor, exciter stator, and exciter rotor. Record data for reference

******* Customer Added Tasks**

A	Did you turn Genset Breaker to On Position???	YES
B	Is Transfer Switch in Auto Transfer Position???	YES
C	Is Genset Panel switch set to Auto Start Mode???	YES
D	Did you call Monty Apple or Larry Jones after completing Maintenance?	

E	Write down Genset accumulated Runtime Hours (see meter on Genset)	
F	Did you fill in this checklist and the inventory checklist and leave a copy with the Officer in Charge??	
G	Give date if new battery was installed (change every 2 years)	
H	Give date if diesel tank fuel gage was installed (change every year)	

CUSTOMER SIGNATURE _____

SERVICEMAN SIGNATURE _____

PART NUMBER RESPONSIBLE	PART NAME	QTY	DESC CODE	GROUP NUMBER CONTAINING PART	GROUP NAME	WAS PRODUCT INOPERABLE	DESCRIPTIVE COMMENTS (20 SPACES MAXIMUM)
						Y N	

Required Follow Up Action : Fax or email Report of Oil Sample Analysis to ljones@lanl.gov or 505-667-9122

*Newer fumes disposal filter
Exhaust leak.*

RPM & Generated Voltage reading

Please fill out and send via email, fax, or Post to:

Monty Apple
286 Horseshoe Circle
Pagosa Springs, CO 81147
USA
Phone: 970-731-9462
Fax: 970-731-1258
Email: apple@lanl.gov