APPENDIX 1
PREVENTIVE MAINTENANCE CHECKLIST
EMERGENCY STANDBY GENERATORS/SWITCHES/CONTROLS

| Agency Representative: __________________________ | _________________________________ |
| (Print Name) | (Signature) |

| Location: ___________________________ | Time: _____________ | Date: _____________________ |
| Hour Meter: ___________________________ |

| Unit Mfg. ______________________ | Model: ______________ | S/N: _____________________ |
| Engine Mfg: ______________________ | Model: ______________ | S/N: _____________________ |

SECTION A – COOLING SYSTEM

| SAT. | UNSAT. |
| (check one) |

1. Engine coolant level
2. Radiator core/heat exchanger
3. Coolant lines/connections/hoses & connections
4. Water jacket heater(s)

Note: Contractor is responsible for replenishing of necessary fluids where there is an unsatisfactory rating.

SECTION B – D.C. ELECTRICAL SYSTEM

| SAT. | UNSAT. |
| (check one) |

1. Battery(s) electrolyte level/specific gravity
2. Battery compartment/heater cooperation
3. Battery connections/cables/casing
4. Shutdown mechanisms
5. Electrical starter/alternator generator
6. Electrical system, accessories & components

Note: Contractor is responsible for indicator lights, indicator lamps, gauges, switches, relays, contactors, solenoids, coils, voltage regulators, sensors, fuses, pressure sensing switches, transformers, power supplies, battery cables and connections.

SECTION C – A.C. ELECTRICAL SYSTEM

| SAT. | UNSAT. |
| (check one) |

1. A.C. wiring
2. Battery charger
3. Control panel/switchgear
4. A.C. generator voltage regulator
5. Electrical system accessories & components

Note: Contractor is responsible for the same components listed under Section B-D.C. Electrical System.
APPENDIX 1
PREVENTIVE MAINTENANCE CHECKLIST
EMERGENCY STANDBY GENERATORS/SWITCHES/CONTROLS

SECTION D – AIR INDUCTION & EXHAUST SYSTEM

1. Air cleaner units/oil bath and dry type
2. Air induction piping and connections
3. Turbocharger/blower
4. Exhaust manifold/piping/connections

Note: Contractor is responsible for replacing air cleaners, all types.

SECTION E – POWER UNIT

1. Generator structure
2. Clutch assembly (power take off)
3. Coupling(s)

SECTION F – LUBRICATION SYSTEM

1. Engine oil level
2. Engine oil change
3. Engine oil filter change
4. Engine oil sample for analysis
5. Crankcase pressure
6. Crankcase breather
7. Oil leaks (hoses, connectors)
8. Engine governor oil level/linkage (UG8)
9. Fan drive bearings
10. Generator bearings
11. Engine starter oiler (air type only)
12. Gauges and safety mechanism
13. Accessory drives

Note: Contractor is responsible for replacing any and all engine oil, lubricant, filters and/or belts.

SECTION G – FUEL SYSTEM

1. Fuel tank/day tank
2. Fuel filters-primary/secondary
3. Fuel system components/hoses/piping
4. Gauges and Safety mechanism
5. Condensation/water in fuel

Note: Contractor is responsible for replacing all fuel filters (primary and secondary)

REMARKS:

Technician: ________________________________