

2 MW GENERAC EQUIPMENT LIST

Manufacture Date 12/1999

One Generac Model SD2000 Diesel Generator set, Rated at 2000kW Standby@ .8 PF, 277/480 Volts, 3 Phase, 60 Cycle @ 1800 RPM with the following: **Current hours to date 220**

CHARGING SYSTEM:

Charger, Battery: 120 VAC Input, 24 volts Output Charging Alternator: 24 volt, 30 Amps

COOLING SYSTEM:

Radiator, Unit mounted, 115 ° Degree F Ambient, 2.3 Million BTU/Hr rejection, 88,275 CFM

COOLANT HEATER:

Kim HotStart 12000W Model: CSM, Power:480V/1Ph@27A

ENGINE:

Mitsubishi S16R-PTAA2 65.4 Liter Displacement Serial # 10930 Rated Output: 2822HP@1800RPM

FUEL CONSUMPTION:

Percent Load/Gallons per Hour: 25/51.6, 50/88.9, 75/130.4, 100/141.4

AIR INLET SYSTEM:

Turbo Charger Model TD13L-43Q23

MUFFLER & EXHAUST FITTING GROUP:

Exhaust rated at 17000 CFM/1200F via 340 mm/13.4" Outlet on Engine, Muffler, Rain Cap

FUEL FILTER SYSTEM:

Pre-Filter Racor Fuel Filter/Water Separator 79- 1000 FHV (3-Filter) with Differential pressure gauges, On-Engine Full Flow Cartridge

FUEL INJECTION SYSTEM:

Mitsubishi PS8 (Qty: 2)

LUBRICATION SYSTEM:

Mitsubishi/Generac Full Flow Cartridge Filter, 60.8 Gallon Oil Capacity

BASE & FOUNDATION HARWARE:

Rails/Vibration Isolators: Spring type

STARTING SYSTEM:

Starting Motor 24 volts, Battery; starting (Qty. 4) Lead Acid

GENERAC GENERATOR:

Marathon Electric Model 744RSL4054, Serial WA-526795-1200, Frame 744, 3007 Amps

OUTPUT CIRCUIT BREAKER:

Siemens 3200A/600VAC STD63F3200H w/ 3000A Rating Plug

FUEL TANK BASE:

Tramont Series 1000 Model UTSX-1500 Sub Base Diesel Fuel Tank, UL142 Listed, Closed-Top Dike, 1500 Gallon, Electrical Stub Up area, Rupture Basin/Low Fuel level/High Fuel level & Tank rupture Contacts, Mechanical fuel gauge, Weight: 7400 pounds empty, Designed for Generac SD-2000

ENCLOSURE:

Tramont Sound-Attenuating Weatherproof White, Fixed Intake Louvers with bird screen, Personnel and Equipment Access Doors (all locking) with Stainless Steel hardware, Exterior Muffler mounting (Silex JB-16-SI-F56)

GENERATOR CONTROL PANEL:

Generac Model E, Unit Mounted, Ammeter- Phase selector switch, Dedicated A.C. Ammeter, Dedicated A.C. Voltmeter, Dedicated Frequency Meter, Main Selector Switch (Auto/Off/Manual), Voltage Adjust Potentiometer, Local Alarm/Horn, Local E-Stop, LCD Programming and Detailed Status Display (Including Detailed Alarm Log and Event Processing)

REMOTE ANNUNCIATOR PANEL:

(Meets NFPA 110/99): Not in Auto, Generator Running, Battery Charger AC Fail, Low Battery Voltage, High Battery Voltage, RPM Sensor Loss, Overcrank, Overspeed, Generator Power Available, Line Power Available, System Ready, Communications OK, Pre-Low Oil Pressure, Pre-High Water Temp, Pre-Low Water Temp, Pre-Low Fuel, Low Oil Pressure, High Water Temp, E-Stop, 1 Available Custom