

# SLUDER

EMERGENCY POWER SERVICES, LLC.  
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**Maintenance Service Report (Exhibit B)**

**Work Order No:** 
**Customer:**

**Engine S/N:** 
**KW:** 
 Gen Set
  Fire Pump
  Auxiliary Pump

**Engine Model #:** 
**Alt M/N**

YES	NO	N/A	
<b>LUBRICATION SYSTEM:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check For Leaks
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Change Oil
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Change Oil Filter
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Repair Minor Leaks
<b>AIR FILTRATION SYSTEM:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Filter Element Condition
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Change Oil and Clean Element
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace Element
<b>UNIT SET APPEARANCE:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Needs Cleaning
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Needs Paint
<b>GOVERNOR:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Sensitivity
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Droop
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Set or Adjust
<b>DIESEL STORAGE TANK:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fuel Level in Inches
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Bottom in Inches
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Bottom Pumped Off
<b>ENGINE EXHAUST SYSTEM:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check for Leaks
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Repair any Leaks
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check for Rusted Silencer & Exhaust Components
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check and/or Clean Spark Box
<b>INSTRUMENTS (ENGINE):</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Readings Taken with No Load
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Readings Taken with Full Load
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Readings Taken with % of Load _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Tachometer
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(COLD) Oil Pressure at Operating RPM
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(HOT) Oil Pressure at Operating RPM
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(AMPS) Ampmeter Reading
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(VOLTS) Voltmeter Reading
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(DEGREES) Coolant Temperature

YES	NO	N/A	
<b>ENGINE ELECTRICAL SYSTEM:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Battery Charger
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Charger Rate in HIGH Volts
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Charger Rates in LOW Volts
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydrometer Test Battery
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Battery Specific Gravity
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Clean and Lubricate Battery Post
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Inspect Battery Cables
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace any Battery Cables
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Alternator Belts
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adjust Alternator Belts
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace and Alternator Belts
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Battery Load Test Volts
<b>COOLING SYSTEM:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check All Hoses for Leaks, Loose Hose Fittings, Deterioration, General Wear
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Belts
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Antifreeze Solution (must check -10°F)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add Antifreeze
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Coolant Level
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Nitrate Reading
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add Water
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Engine Block Heater
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check and Grease Pillow Block Bearings
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Additives Added
<b>ENGINE FUEL SYSTEM:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check for Leaks
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Repair and Leaks
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check All Hoses
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace any Hose(s)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Fuel Filters
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Change Fuel Filter
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Day Tank Level
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Float Switch
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Transfer Pump

YES	NO	N/A	
<b>IGNITION SYSTEM (IF APPLICABLE):</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Spark Plugs
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace Spark Plugs
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mag & Distributor
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Points
<b>INSTRUMENTS (GENERATOR):</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(VOLTS) Voltmeter Reading
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(WATTS) Wattmeter Reading
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(AMPS) Ampmeter Reading
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(HERTZ) Frequency Meter Reading
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hour Meter Reading
<b>AC GENERATOR/FIRE PUMP:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Brushes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace any Brushes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visually Inspect Generator/Pump Condition
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visually Inspect Bearing(s) and Oil Level
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add any Oil and Grease
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check P.T.O.
<b>SAFETY SHUTDOWN SYSTEM ALARM/AUTO-START SYSTEMS:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Water Temp. Alarm/Shutdown
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Oil Pressure Alarm/Shutdown
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Overcrank Alarm
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Overspeed Shutdown
<b>TRANSFER SWITCH (SIMULATE UNDER LOAD WHEN POSSIBLE):</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Operation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check Timers
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check all Wiring Connections for signs of Overloading and Frayed or Worn Wiring
<b>SAMPLES FOR ANALYSIS:</b>			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oil
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Coolant
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fuel
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**LIST ALL PARTS, SUPPLIES AND MATERIALS USED:**

QTY	PART NUMBER	DESCRIPTION	NOTES
DATE	SIGNATURE OF TECHNICIAN MAKING INSPECTION:		
CUSTOMER SIGNATURE:			
CUSTOMER PRINT NAME:			