



Generator Set Load Test Report

Date: 3-1-21 Customer: _____ WT #: 0023281
 Engine: Volvo Serial #: D16*006846* C2* A Model #: _____
 Arr. #: _____ 500 kW @ 1800 RPM
 Voltage: 480/277 Leads: _____ Hour Meter Reading: 295.3
 PF: .8 Temp Rise: 125^{°C} Rating: Standby
 Gen M/N: MagnaMax Gen S/N: WA-555998-0107 Regulator: PVR2000E

Time	Coolant Temperature	Oil Pressure	Oil Temp	Base Pressure	Turbo Boost	Fuel PSI	Volts	Amps	Hertz	kW	Engine HP
2:45	179	58					483	606	60	500	670
3:00	179	58					483	606	60	500	670
3:15	179	58					483	606	60	500	670
3:30	179	58					483	606	60	500	670
3:45	179	58					483	606	60	500	670

Notes: _____

Load Bank Power Factor is 1.0.

Witnessed By: _____ Load Tested By: Rudy

Video: Yes No



Date: 3-2-21 Serial #: D16*006846*C2*A
 Work Ticket #: 0623281 Make: Volvo
 Model: TAD1641 Hours: 2969

Generator Inspection Checklist Initial

	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NA		
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check block heater for proper operation	Rv
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check coolant level	Rv
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check coolant freeze point and molybdate / nitrite	Rv
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual inspection of cooling system for leaks	Rv
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Inspect coolant hoses and replace any cracked or brittle	Rv
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Inspect belts and replace any cracked or brittle	Rv
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Change coolant filters, date and hours on filters	Rv
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check battery charger for proper operation	Rv
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check engine alternator for proper operation	Rv
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Test batteries, replace and date if new are installed	Rv
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Clean and apply battery terminal protection	Rv
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drain and replace engine oil and filters, date and hours on filters	Rv
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual inspection for engine oil leaks	Rv
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace all fuel filters, date and hours on filters	Rv
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Inspect fuel lines and replace any cracked or brittle	Rv
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual inspection for fuel leaks	Rv
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check fuel tank for cleanliness and fuel condition	Rv
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replace engine air filter, date and hours on filter	Rv
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual inspection of engine air intake hoses and piping	Rv
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check intake and exhaust louvers for proper operation	Rv
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual inspection of engine exhaust system for leaks	Rv
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check exhaust rain cap for proper operation	Rv
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check main circuit breaker for proper operation	Rv
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Visual inspection of wiring harnesses and enclosures	Rv
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify engine and generator metering are functioning and accurate	Rv

Notes: _____

