

Load Bank Report | Date: 01/29/2020

Appointment Details

Account Name	Woodstock Power Company	Asset Name	70KWCUMM0496 - Cummins 70kW Generator
Work Order	WO-0024871	Technician	Tyler Risser

Genset Information

Genset Manufacturer	Cummins	Genset Model No.	70GGHF-6118J	Genset Serial No.	K090060496
Engine Manufacturer	FORD	Engine Model No.	6.8L	Engine Serial No.	E173A3010093030204
Engine Hour Meter Present	Yes	Starting Test Asset Hours	293.1	Ending Test Asset Hours	284.1
Phase	Single	kW	70	System Voltage	120/240
System Amps	291.7	Frequency	60	Power Factor	1.0

Load Bank Information

Load Bank Voltage	120/240	Any Evidence of Wetstacking?	No	Wet Stacking Present Notes	Not Applicable
Load Bank Notes	Unit test well, Run unit under load at 50% for the first 15 min. The remaining 45 mins was on from 96 to 90% due to lack of fuel supply. No signs of wet stacking. Unit tested good				

Load Bank Entries

Start Time	11:00 AM	Load (% of Unit kW)	51.70	Ambient Air Temp °F	66
Power kW	36.19	Voltage (L1 - N)	120.5	Voltage (L2 - N)	120.5
Voltage (L1 - L2)	240.8	Current (L1)	150.4	Current (L2)	150.2
Frequency	60	Water Temp °F	200	DC/Charge Volts	14.3
Oil Psi	75	Exhaust Temp Left/Front	829	Exhaust Temp Right/Rear	852
Misc					

Start Time	11:15 AM	Load (% of Unit kW)	94.61	Ambient Air Temp °F	60
Power kW	66.23	Voltage (L1 - N)	120	Voltage (L2 - N)	120
Voltage (L1 - L2)	240	Current (L1)	275.2	Current (L2)	276.7
Frequency	60	Water Temp °F	204	DC/Charge Volts	14.4
Oil Psi	72	Exhaust Temp Left/Front	960	Exhaust Temp Right/Rear	987
Misc					

Start Time	11:30 AM	Load (% of Unit kW)	94.44	Ambient Air Temp °F	60
Power kW	66.11	Voltage (L1 - N)	120	Voltage (L2 - N)	120
Voltage (L1 - L2)	240	Current (L1)	275.1	Current (L2)	275.8
Frequency	60	Water Temp °F	203	DC/Charge Volts	14.4
Oil Psi	71	Exhaust Temp Left/Front	978	Exhaust Temp Right/Rear	981
Misc					

Start Time	11:45 AM	Load (% of Unit kW)	90.34	Ambient Air Temp °F	60
Power kW	63.24	Voltage (L1 - N)	120	Voltage (L2 - N)	120
Voltage (L1 - L2)	240	Current (L1)	265	Current (L2)	262
Frequency	60	Water Temp °F	203	DC/Charge Volts	14.4
Oil Psi	71	Exhaust Temp Left/Front	990	Exhaust Temp Right/Rear	988
Misc					

Start Time	12:00 AM	Load (% of Unit kW)	90.51	Ambient Air Temp °F	60
Power kW	63.36	Voltage (L1 - N)	120	Voltage (L2 - N)	120
Voltage (L1 - L2)	240	Current (L1)	262	Current (L2)	266
Frequency	60	Water Temp °F	203	DC/Charge Volts	14.3
Oil Psi	71	Exhaust Temp Left/Front	990	Exhaust Temp Right/Rear	1012
Misc					