

Address

Hours

173.6 / 174.7

Eng MFG	John Deere	Gen Mfg	Equip Mfg	Detroit Diesel
Eng M/N	6081AF001 8.1L 1685	Gen M/N	Equip M/N	200DSEJ
Eng S/N	RG6081A112959	Gen S/N	Equip S/N	685209
(✓) CHECK		(X) NEEDS ATTENTION		(N/A) NOT APPLICABLE

SERVICE CHECKS

Check Oil Level	FULL
Check Coolant Level	FULL
Check Operation of Block Heaters	GOOD
Antifreeze Protection	GOOD
Corrosion Inhibitor Protection	GOOD
Check Radiator/Expansion Tank Cap	GOOD
Instruments	GOOD
Oil Pressure	48 PSI
Water Temperature	220 Deg F
Fuel Pressure	GOOD PSI
DC Charge Rate	28.5 Vdc
Eng RPM	1800
Generator Freq	60 HZ
Check/Correct Minor Oil Leaks	YES
Check/Correct Minor Water Leaks	YES
Check/Correct Minor Fuel Leaks	YES
Check Governor Response	YES
Draw Hot Oil Sample	N/A
Check/Turbocharger Rotation/End Play	YES
Check/Lubricate Governor Linkage	YES
Check Hoses (Brittle, Cracks, Weak)	YES
Check/Tighten Hose Clamps as Necessary	YES
Check/Inspect Radiator Fins for Debris	YES
Check/Lubricate Fan Drive Assembly	YES
Check/Adjust Belts as Required	YES
Check For Water in Day Tank	N/A
Check Operation of Day Tank	N/A
Check/Inspect Air Filter(s)	YES
Check Vibration Isolation Equipment	YES
Check for Air Restrictions	YES
Check Exhaust System	YES
Check/Day-Tank / Sub-Base Tank Level	95% Full

SAFETY SYSTEM

High Water Temperature	LIGHT TEST
Low Oil Pressure	LIGHT TEST
Over Crank	LIGHT TEST
Over Speed	LIGHT TEST
Lamp Test	LIGHT TEST

DAVID HOJWI

Technician Performing Inspection

GENERATOR

Rated	205 kW	256 kVA	240 Voltage	616 AMP
No Load Actual	240		Voltage	60 Hz
Check Exciter/Regulator Connections	CHECKED			
Check Brushes and Slip Rings	N/A			
Lube Generator Bearings as Required	N/A			
Check ATS for Cleanliness	N/A			

GENERATOR BREAKER

Found	CLOSED	Left	CLOSED
Control Panel			
Found	AUTO	Left	AUTO

CHARGER OUTPUT AND BATTERY CONDITION

#1 DC VOLTS	27.9	AMPS	0.9
#2 DC VOLTS		AMPS	
Battery Type	GP24RRM.	Quantity	2
Inspection/Clean/Tighten Lugs & Cables	YES		
Fill Low Cells with Water	N/A		
Load Test Batteries	YES		
Load Test Results	Battery #1	680/600 CCA	
Battery Date	Dec-19	Battery #2	665/600 CCA

MATERIALS USED

Lube Oil Type	15W40	Diesel Engine Oil	10 Gal
Oil Analysis	Qty 1	P/N	Oil Sample
Coolant Analysis	Qty 1	P/N	Coolant Sample
Fuel Analysis	Qty 1	P/N	Fuel Sample
Fuel Filter	Qty 1	P/N	BF959
Oil Filter	Qty 1	P/N	BT486
Air Filter	Qty 1	P/N	PA2876
	Qty	P/N	N/A
	Qty	P/N	N/A
	Qty	P/N	N/A
	Qty	P/N	N/A

COMMENTS/RECOMMENDATIONS by TECHNICIAN:

Reference Field Service Order#

Arrived onsite and performed annual service and annual load test

Logged hours in AQMD folder