

Eng MFG	Volvo Penta	Gen Mfg	Equip Mfg	Generac
Eng M/N	TAD 1641GE	Gen M/N	Equip M/N	572RSL4027
Eng S/N	D16-020345-C3-A	Gen S/N	Equip S/N	WA-559166-0607
(✓) CHECK		(X) NEEDS ATTENTION		(N/A) NOT APPLICABLE

SERVICE CHECKS

Check Oil Level	FULL
Check Coolant Level	FULL
Check Operation of Block Heaters	Not working
Antifreeze Protection	GOOD
Corrosion Inhibitor Protection	GOOD
Check Radiator/Expansion Tank Cap	GOOD
Instruments	GOOD
Oil Pressure	76 PSI
Water Temperature	170 Deg F
Fuel Pressure	GOOD PSI
DC Charge Rate	28.6 Vdc
Eng RPM	1800 Generator Freq
Check/Correct Minor Oil Leaks	60 HZ
Check/Correct Minor Water Leaks	YES
Check/Correct Minor Fuel Leaks	YES
Check Governor Response	YES
Draw Hot Oil Sample	YES
Check/Turbocharger Rotation/End Play	N/A
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	896/1025 Full
	87%

SAFETY SYSTEM

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

COMMENTS/RECOMMENDATIONS by TECHNICIAN:

Arrived onsite and performed quarterly inspection

Engine block heater is not working

All other funtion normal at this time

Created new hourly log sheet for 2020

Created annual total runtime log for 2019

SCOTT GOODBAR

Technician Performing Inspection

GENERATOR

Rated	500 kW	625 kVA	240 Voltage	1503 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	26.1	AMPS	1.1
#2 DC VOLTS		AMPS	3
Battery Type	8D	Quantity	2
Inspection/Clean/Tighten Lugs & Cables			YES
Fill Low Cells with Water			N/A
Load Test Batteries			YES
Load Test Results	Battery #1		1330/1350 CCA
Battery Date	May-18	Battery #2	1255/1350 CCA

MATERIALS USED

Lube Oil Type			
Oil Analysis	Qty 1	P/N	N/A
Coolant Analysis	Qty 1	P/N	N/A
Fuel Analysis	Qty 1	P/N	N/A
Fuel Filter	Qty 1	P/N	N/A
Fuel Filter	Qty 1	P/N	N/A
Oil Filter	Qty 1	P/N	N/A
Oil Filter	Qty 2	P/N	N/A
Coolant Filter	Qty 1	P/N	N/A
Air Filter	Qty 1	P/N	N/A
	Qty	P/N	N/A

Reference Field Service Order#