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INVOICE
MCB00099763
4/10/2023

BILL TO:

Core Civic of Tennessee LLC
Attn: accounts payable
5501 Virginia Way Suite 110
Brentwood, TN 37027

REMIT PAYMENT TO:

Nixon Power Services LLC
P.O. Box 306448
Nashville, TN 37230-6448
800-766-4966 ext: X5--

CUSTOMER ID	PO #	PAYMENT TERMS		DUE DATE
1000617		DUE UPON RECEIPT		04/20/2023
SERVICE CALL	DESCRIPTION	CALL TYPE	AREA	LOCATION
23-01316	MAJOR, DEFAULT MCB00099763	GENERATED MC	NASHVILLE	Core Civic Melrose #2
ServiceAddress	646 Melrose Ave # 3033407 Nashville TN, 37211-2161			
EQUIPMENT ID	TASK CODES	MODEL	SERIAL #	Contract #
3033407	MAJOR	350REOZJ	3033407	DB010319AH
3033407	OIL ANALYS	350REOZJ	3033407	DB010319AH

Amount: \$1,377.36
Vendor # : 641545
1010031.616700

SUBTOTAL	\$1,230.00
FUEL SURCHARGE	\$25.00
TAX	\$122.36
TOTAL	\$1,377.36

DocuSigned by:

Harold Shannon 6/6/2023

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APPROVAL _____ REVIEW _____
 ADD _____
 AMT. To be PAID _____
 VENDOR # _____
 VOUCHER # _____
 DATE SENT TO NASH _____
 INPUT _____ COMPANY _____
 AUDIT _____ FINANCE _____
 ACCOUNT POSTING _____
 # _____
 # _____
 # _____
 # _____

Thank you for your business!

155 Franklin Rd Ste 255 Brentwood, TN 37027-4693 | 1-888-826-4966

We greatly appreciate your business and want you to be completely satisfied. If, for any reason, Nixon Power Service has not met your expectations, please contact us toll-free at (888) 826-4966 or e-mail your comments to service@nixonpower.com. Your total satisfaction is very important to us.

To view invoices or make payments, please visit epay.nixonpower.com

Preventive Maintenance Checklist



Kim Fox
1000617 - Core Civic of Tennessee
LLC
Core Civic Melrose #2
646 Melrose Ave # 3033407
Nashville, TN, 37211-2161

Date of Inspection: 4/5/2023
Service Call: 23-01316
Customer Site ID: 350kW Generator
PO/identifier: 670849
Type of Inspection: Major PM

	Manufacturer	Model Number	Serial Number	Spec Number
Equipment	KOHLER	350REOZJ	3033407	
Engine	JOHN DEERE	6135HF485	RG6135L026388	
		Unit KW: 350	Unit start hrs: 267.5	End hours 268.0

FUEL SYSTEM CHECKS:

Change fuel filter elements Yes
Check for water in main tank Good
Check for water in day tank N/A
Take fuel sample N/A
Drain fuel/water separator Yes
Check level in main tank 85%
Operation of day tank N/A
Gaseous fuel pressure N/A

LUBRICATING SYSTEM CHECKS:

Change engine oil Yes
Change engine oil filter Yes
Change governor oil N/A
Engine oil pressure (PSI) 48
Engine oil level Full
Oil Analysis Yes

COOLING SYSTEM CHECKS:

Check louvers Good
Adequate fresh air to equip. Good
Radiator Core Good
Radiator Cap Good
Coolant Level Good
Coolant freeze point (F) -36
Change coolant filter N/A
Coolant nitrite level (PPM) 1200
Condition of belts Good
Condition of fan hub Good
Check block heater Good

COOLANT SYS CHECKS: CONT.

Operating temperature (F) 172
Non-contact cool temp Good

EXHAUST SYSTEM CHECKS:

Overall exhaust condition Good
Cond of turbocharger Good
Exhaust leaks Good
Cond. of exh. rain shield Good
Check for wet stacking Good

CONTROL SYSTEM CHECKS:

Gauges and Meters Good
Control cabinet clean Good
Operation of all controls Good
Shutdown systems check Good
Indicator/panel lamps Good
Frequency (Hz) 60.00
AC voltage L-L 480

AIR INTAKE CHECKS:

Air inlet restriction Good
Check breather tube Good
Air system piping Good
Air cleaner condition Good

ENGINE ELECTRICAL SYSTEMS:

Condition of batteries Aged
Battery Date 5/1/2018
Clean batteries & cables Good
Batt. specific gravity Avg. N/A
Battery electrolyte level N/A

ENGINE ELECTRICAL SYSTEMS:

Batt. charger output (VDC) 26.1
Batt. drop test (VDC) 19.1
Spark plugs N/A
Distributor cap/rotor N/A

GENERATOR CHECKS:

Vacuum debris Good
Alternator bearing cond. Good
Circuit breaker operation Good
Cond of AC and DC Good
Alternator non-cont temp Good

TRANSFER SWITCH CHECKS:

ATS free of debris N/A
ATS indicator lamps Inop
Perform transfer test Inop
Visually inspect linkages Inop
ATS non-contact temp N/A

GENERAL CHECKS:

Excessive vibration Good
Fuel leaks Good
Oil leaks Good
Coolant leaks Good
Annunciator operation Good
Run unit to operating temp. Yes
Controller in auto. mode N/A
All breakers reset & closed N/A
Additional work needed Yes
General condition of unit Good

Performed major PM on generator. Wiped unit down, took oil sample, changed engine oil, changed oil filter(s), changed fuel filter(s), verified all fluids okay. Battery is past due for replacement. Ran unit up to operating temperature. Unit performed as expected. Generator currently in emergency stop shutdown due to blown up transfer switch.

Oil removed: 12 gallon
Samples info: 22270S86008

Devin Simon

Kim Fox

Technician

Customer