

# CRITICAL POWER SYSTEMS DIVISION

## GENERATOR INSPECTION SERVICE TICKET



4816 Upshur Street  
Bladensburg, MD 20710  
Phone: 301-403-0045  
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DATE 2/22/13

TICKET# \_\_\_\_\_

JOB NO. 111685

### PRE-START CHECKS

<b>A. LUBRICATION</b>	
1. OIL SAMPLE ANALYSIS TAKEN:	No
2. OIL LEVEL: Full TYPE: 15W40	

3. VISIBLE OIL LEAKS: Resealed drain plug assembly ok
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### B. COOLING SYSTEM

1. COOLANT LEVEL: Full PROTECTION LEVEL: Ok
2. RADIATOR CONDITION: Ok
RADIATOR CAP CONDITION: Ok
3. WATER PUMP BEARING: Ok HTR OPERATIONAL: Ok
4. VISIBLE COOLANT LEAKS: None
5. COOLANT HOSES: Ok

### C. AIR INDUCTION & EXHAUST SYSTEMS

1. AIR CLEANER: Ok
2. EXHAUST PIPING CONDITION: Ok

### D. BATTERY SYSTEM

1. BATTERY MODEL: 8D
2. BATTERIES SERVICED: Ok
3. NOTE EXCESSIVE WATER: Normal CABLES/ENDS: Ok
4. CHARGER OPERATION: Ok

### E. BELTS

1. CHECK PROPER TENSION: Ok
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### F. RUNNING CHECKS

1. START TIME: 2seconds
2. OIL PRESSURE: 60 H <sub>2</sub> O TEMPERATURE: 183 BATTERY: 27VDC
3. ENGINE NOISE: Normal
4. OTHER LEAKS: None

5. SAFETY SHUTDOWN OPERATION: Ok
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6. FUEL LEVEL: DAY TANK: Full MAINTANK:
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QTY	SOURCE	DESCRIPTION
2	D	LF3620
1	D	FF5206
1	D	FF5202
10GAL	D	15W40

<b>BILLING INFORMATION:</b> <input type="checkbox"/> T&M <input checked="" type="checkbox"/> MAINT PLAN	<b>FOLLOW UP REQUIRED:</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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### PLANNED MAINTENANCE INSPECTION

CUSTOMER NAME: Democracy Center One	EQUIP HRS: 82
ADDRESS: 6901 Rockledge Drive	CITY: Bethesda ST: MD ZIP:
EQUIPMENT LOCATIONS: Parking Garage	ACCESSIBILITY: Good
OIL FILTER NO: 2-LF3620	FUEL FILTER NO: 1-86118 1-86120 DIST#: NA
AIR: VF160AE	COOLANT: NA DAY TANK: Full
GEN. MODEL: MTU 500RXC6DT2	S/N: 317923-1-1-0210 SPEC NO: NA
ENGINE MODEL: Series 60 14L-TER3	S/N: 06R103060 SPEC NO: NA
BATTERY CHARGER: <input type="checkbox"/> 12v <input checked="" type="checkbox"/> 24v	BRAND: Sens P/N:
BLOCK HEATER: <input type="checkbox"/> DOME <input checked="" type="checkbox"/> BARRELL	VOLT: 240 WATT: 3000 P/N: CL130210-200
FUEL TANK SIZE: 500 Gallon	DAY TANK SIZE: 25 Gallon
ATS MODEL:	S/N: SPEC NO:

<b>G. ATS INSPECTION</b> INSPECT CONTACTOR AND CONTROLS:	EXERCISER DAY:	TIME:	LOAD:
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CLEAN CABINET:	TEST:	ATS INDICATIONS LAMPS:
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### H. GENERATOR LOAD TEST:

TIME	BUILDING LOAD			LOAD BANK			Hz	kW
	A	B	C	A	B	C		
	482	476	480				60.1	

COMMENTS: Performed PM service changed oil and filters. Resealed oil drain assembly. Ran unit all checks ok left system in auto.	<b>HOURS</b>	<b>RATE</b>

LOG BOOK UPDATED: Yes	MAINTENANCE INSPECTION PERFORMED BY: Steve Long	CUSTOMER SIGNATURE: <i>John Williams</i>
	TEST TRANSFER SWITCH UNDER BUILDING LOAD:	BUILDING LOAD TEST NOT ALLOWED BY CUSTOMER:
	LENGTH OF RUN:	