

# CRITICAL POWER SYSTEMS DIVISION

## GENERATOR INSPECTION SERVICE TICKET



4816 Upshur Street  
Bladensburg, MD 20710  
Phone: 301-403-0045  
Fax: 301-403-0065

DATE 11/6/12

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

JOB NO. \_\_\_\_\_

### PRE-START CHECKS

<b>A. LUBRICATION</b>	
1. OIL SAMPLE ANALYSIS TAKEN:	No
2. OIL LEVEL: Full added 2 quarts TYPE:	15W40
3. VISIBLE OIL LEAKS:	Drain will fix at oil change

### 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: 58 H <sub>2</sub> O TEMPERATURE: 167 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

<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:	83.16
ADDRESS:	6905 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 450RXC6DT3	S/N:	317922-1-1-0210
SPEC NO:	NA	ENGINE MODEL:	Series 60 14L-TER3
S/N:	06R1036191	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:	
P/N:	70252	FUEL TANK SIZE:	25 Gallon
DAY TANK SIZE:	25 Gallon	ATS MODEL:	
S/N:		S/N:	
SPEC NO:		SPEC NO:	

### G. ATS INSPECTION

INSPECT CONTACTOR AND CONTROLS:	EXERCISER DAY:	TIME:	LOAD:
CLEAN CABINET:	TEST:	ATS INDICATIONS LAMPS:	

### H. GENERATOR LOAD TEST:

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

COMMENTS:	HOURS	RATE
Checked all fluid levels oil 2quarts low topped off. Ran unit all checks ok left system in auto		

LOG BOOK UPDATED:	MAINTENANCE INSPECTION PERFORMED BY:	CUSTOMER SIGNATURE:
		<i>Mark Bloupe</i>
	TEST TRANSFER SWITCH UNDER BUILDING LOAD:	BUILDING LOAD TEST NOT ALLOWED BY CUSTOMER:
	LENGTH OF RUN:	