

CRITICAL POWER SYSTEMS DIVISION

GENERATOR INSPECTION SERVICE TICKET



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

DATE 2/20/13

TICKET# _____

JOB NO. 111687

PRE-START CHECKS

A. LUBRICATION	
1. OIL SAMPLE ANALYSIS TAKEN:	No
2. OIL LEVEL: Full	TYPE: 15W40
3. VISIBLE OIL LEAKS:	Repaired drain plug leak

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 ₂ O TEMPERATURE: 167 BATTERY: 27VDC
3. ENGINE NOISE: Normal	
4. OTHER LEAKS: None	

5. SAFETY SHUTDOWN OPERATION: Ok

6. FUEL LEVEL: DAY TANK: Full MAINTANK:

QTY	SOURCE	DESCRIPTION
2	D	LF3620
1	D	FF5207
1	D	FF5206
20Gal	D	15W40 Oil

BILLING INFORMATION: T&M MAINT PLAN **FOLLOW UP REQUIRED:** YES NO

PLANNED MAINTENANCE INSPECTION

CUSTOMER NAME: Democracy Center Three	EQUIP HRS: 90.2
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: _____	DAY TANK SIZE: 25 Gallon
ATS MODEL: _____	S/N: _____
SPEC NO: _____	
ATS MODEL: _____	S/N: _____
SPEC NO: _____	

G. ATS INSPECTION

INSPECT CONTACTOR AND CONTROLS: _____ EXERCISER DAY: _____ TIME: _____ LOAD: _____

H. GENERATOR LOAD TEST:

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

COMMENTS: Changed oil and filters. Removed drain valve and resealed all of the connections. Ran unit all checks ok left system in auto	HOURS	RATE
	8	

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