

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. 111686

PRE-START CHECKS

A. LUBRICATION

1. OIL SAMPLE ANALYSIS TAKEN: No

2. OIL LEVEL: Full TYPE: 15W40

3. VISIBLE OIL LEAKS: Resealed oil drain assembly

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

F. RUNNING CHECKS

1. START TIME: 2seconds

2. OIL PRESSURE: 58 H₂O 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
2	D	FF5207
2	D	FF5206
10GAL	D	15W40

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

PLANNED MAINTENANCE INSPECTION

CUSTOMER NAME: Democracy Center Two EQUIP HRS: 90

ADDRESS: 6903 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: 12v 24v BRAND: Sens P/N:

BLOCK HEATER: DOME 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:

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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:

Changed oil and filters. Resealed the drain valve assembly ok Ran unit all checks ok left system in auto.

HOURS	RATE
4	

LOG BOOK UPDATED: **Yes**

MAINTENANCE INSPECTION PERFORMED BY: Steve Long

CUSTOMER SIGNATURE: *John Williams*

TEST TRANSFER SWITCH UNDER BUILDING LOAD: _____ LENGTH OF RUN: _____

BUILDING LOAD TEST NOT ALLOWED BY CUSTOMER: _____