

# CRITICAL POWER SYSTEMS DIVISION

## GENERATOR INSPECTION SERVICE TICKET



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

DATE 7/23/12

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

JOB NO. 685

### PRE-START CHECKS

**A. LUBRICATION**

1. OIL SAMPLE ANALYSIS TAKEN: No

2. OIL LEVEL: Full CRANKCASE FULL GOVERNOR FULL

3. VISIBLE OIL LEAKS: No

### B. COOLING SYSTEM

1. COOLANT LEVEL: Ok PROTECTION LEVEL: Ok

2. RADIATOR CONDITION: Ok

RADIATOR CAP CONDITION: Ok

3. WATER PUMP BEARING: Ok HTR OPERATIONAL: Yes

4. VISIBLE COOLANT LEAKS: No

5. COOLANT HOSES: Ok

### C. AIR INDUCTION & EXHAUST SYSTEMS

1. AIR CLEANER: Ok

2. EXHAUST PIPING CONDITION: Ok

### D. BATTERY SYSTEM

1. BATTERY MODEL:  NICAD  LEAD ACID

2. BATTERIES SERVICED: Yes-2-8D

3. NOTE EXCESSIVE WATER: Ok CABLES/ENDS: Ok

4. CHARGER OPERATION: Ok

### E. BELTS

1. CHECK PROPERTENSION: Ok

### F. RUNNING CHECKS

1. START TIME: 3seconds

2. OIL PRESSURE: 50 H<sub>2</sub>O TEMPERATURE: 185 BATTERY: 27.4

3. ENGINE NOISE: Normal

4. OTHER LEAKS: None

5. SAFETY SHUTDOWN OPERATION: Ok

6. FUEL LEVEL: DAY TANK: Full MAINTANK: 3/4

QTY	SOURCE	DESCRIPTION
2gal		15/40 oil

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

### PLANNED MAINTENANCE INSPECTION

CUSTOMER NAME: Cassidy and Turley - democracy 1 EQUIP HRS: 61 hr-54 min

ADDRESS: 6901 rockledge dr CITY: Bethesda ST: Md ZIP: 20817

EQUIPMENT LOCATIONS: P1 parking garage level ACCESSIBILITY: Ok

OIL FILTER NO: 2-LF3620 FUEL FILTER NO: 1-85118,1-86120 DIST#:

AIR: 1-VF160AE COOLANT: Na DAY TANK: Full

GEN. MODEL: Onsite Energy500rc6dt2 S/N: 317923-1-1-0210 SPEC NO:

ENGINE MODEL: Detroit 60.14I-tier2 S/N: 06r1036060 SPEC NO:

BATTERY CHARGER:  12v  24v BRAND: SENS nrg22-10-rc P/N: 283924

BLOCK HEATER:  DOME  BARRELL VOLT 240 WATT: 3000 P/N:

FUEL TANK SIZE: DAY TANK SIZE: 50

ATS MODEL: S/N: SPEC NO:

ATS MODEL: S/N: 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					
TIME		VOLTS		AMPS		Hz	kW		
	A	B	C	A	B	C			
	480	480	480	0	0	0	60	500	

COMMENTS: Pm inspection, topped off oil level and checked coolant- full. Serviced and load tested batteries- good. Unit is kept clean, no problems to report. Left unit in auto. Job complete

HOURS	RATE
3	St

LOG BOOK UPDATED: MAINTENANCE INSPECTION PERFORMED BY: Tim Chapman CUSTOMER SIGNATURE: *John Czihakowski*

TEST TRANSFER SWITCH UNDER BUILDING LOAD: LENGTH OF RUN: BUILDING LOAD TEST NOT ALLOWED BY CUSTOMER: