



# SERVICE WORK ORDER

316 E. 9<sup>th</sup> St., Owensboro KY 42303  
Phone 866-835-0690  
Fax: 270-685-6268

9-16-13  
RCVD VIA UPS

332651

**BILL TO:**

ATTN:

CITY STATE ZIP

CUSTOMER NO.

PHONE

**SHIP TO:** ND ~~State~~ <sup>Crime Lab</sup> ~~Atty Gen.~~

ATTN: Deb Kashur

2641 E. Main St.

CITY STATE ZIP  
Bismarck ND 58502

PHONE

FAX

MODEL # 8000 SERIAL # 80-005946 BILL CODE 3

EXTRA PARTS RCVD: BT, gas box, battery

DESCRIPTION OF PROBLEM: RTC clock fail

**Infrared / Fuel Cell**  
PRELIMINARY TEST INFORMATION

BATTERY-EXT 12 V, INT 3.1 V

RTC shows random/wrong dates

VERIFIED PROBLEM?  Yes

**WORK PERFORMED:**  
Replaced U26, 28, 29, 33, 34, 35, didnt help problem with RTC  
Replaced system board to fix RTC.

PARTS USED		
QTY	PART NO.	DESCRIPTION
1	220293	RTC IC
1	220287	RAM IC
1	220284	Software IC
1	220286	EEPROM
2	230115	Data flash
1	021770G111T	System board

**Miscellaneous**  
PRELIMINARY TEST INFORMATION

**WORK PERFORMED:**  
PJT

REPAIR	CAL. ADJ.	CALIBRATION	FINAL
JMT	DR	DR	DR
1/2 HOURS JMT H. 29	HOURS 1	HOURS .5	HOURS .5
DATE Nov. 5, 2013	DATE Nov. 1, 2013	DATE Nov. 1, 2013	DATE Nov. 1, 2013

SHIPPING STICKER HERE

SPECIAL SHIPPING INSTRUCTIONS