



Intoxilyzer 8000 Initial Inspection

Serial Number	80- <u>80-004199</u>
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<input checked="" type="checkbox"/> A. Power On	<input checked="" type="checkbox"/> 5 min. countdown	<input checked="" type="checkbox"/> 1 min.												
<input checked="" type="checkbox"/> B. Security Checks.	<input checked="" type="checkbox"/> Level 1	<input checked="" type="checkbox"/> Level 2 <input checked="" type="checkbox"/> Level 3												
<input checked="" type="checkbox"/> C. Gas Cylinder Setup														
<input checked="" type="checkbox"/> D. Printer. Level 1 Func P	<input checked="" type="checkbox"/> Paper Feed	<input checked="" type="checkbox"/> Internal <input checked="" type="checkbox"/> External												
<input checked="" type="checkbox"/> E. Display is working.														
<input checked="" type="checkbox"/> F. Configure Start Test Switch. Level 3 Func S Sub T														
<input checked="" type="checkbox"/> G. Setup Preliminary Data. Level 2 Func E														
<input checked="" type="checkbox"/> H. Configure General Setup. Level 3 Func S Sub G.														
<input checked="" type="checkbox"/> I. Configure Port. Level 3 Func S Sub N														
<input checked="" type="checkbox"/> J. Check Camera. ABA Mode	<input checked="" type="checkbox"/> Oper ID	<input checked="" type="checkbox"/> ND Lic. <input checked="" type="checkbox"/> Hot Key "R"												
<input checked="" type="checkbox"/> K. Diagnostic Test. Level 2 Func D														
<input checked="" type="checkbox"/> L. Check Ser Num / Version Level 2 Func V	<u>80-004199</u> Serial No. <u>8164-13</u> Version <u>1362.14</u> Display <u>7</u> CPLD													
<input checked="" type="checkbox"/> M. Detector Voltages. Level 3 Func D Sub D	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">3 <u>12791</u></td> <td style="text-align: center;">s <u>2</u></td> <td style="text-align: center;">C <u>47.00</u></td> </tr> <tr> <td style="text-align: center;">9 <u>12720</u></td> <td style="text-align: center;">s <u>2</u></td> <td style="text-align: center;">B <u>45</u> <u>0</u> RFI Ind.</td> </tr> </table>		3 <u>12791</u>	s <u>2</u>	C <u>47.00</u>	9 <u>12720</u>	s <u>2</u>	B <u>45</u> <u>0</u> RFI Ind.						
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9 <u>12720</u>	s <u>2</u>	B <u>45</u> <u>0</u> RFI Ind.												
<input checked="" type="checkbox"/> N. Hot Keys	<table style="width: 100%; border-collapse: collapse;"> <tr><td><input checked="" type="checkbox"/></td><td>F5 Tone</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>F6 Green LED</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>F7 Red LED</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>F9 Fan</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>F10 Pump</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>F11 Sol Output</td></tr> </table>		<input checked="" type="checkbox"/>	F5 Tone	<input checked="" type="checkbox"/>	F6 Green LED	<input checked="" type="checkbox"/>	F7 Red LED	<input checked="" type="checkbox"/>	F9 Fan	<input checked="" type="checkbox"/>	F10 Pump	<input checked="" type="checkbox"/>	F11 Sol Output
<input checked="" type="checkbox"/>	F5 Tone													
<input checked="" type="checkbox"/>	F6 Green LED													
<input checked="" type="checkbox"/>	F7 Red LED													
<input checked="" type="checkbox"/>	F9 Fan													
<input checked="" type="checkbox"/>	F10 Pump													
<input checked="" type="checkbox"/>	F11 Sol Output													
<input checked="" type="checkbox"/> O. RFI Dectector														
<input checked="" type="checkbox"/> P. Atmospheric Monitor. Level 3 Func D Sub A.	P <u>963</u>	CF <u>1.05</u>												

08/09

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jsz

OFFICE OF ATTORNEY GENERAL
 CRIME LABORATORY DIVISION
 Toxicology Section/Breath Alcohol Program
 Instrument Certification and Maintenance Unit

BrF-005-8

<u>✓</u>	Q. Flow Monitor. Level 3 Func D Sub F.	R	<u>206</u>	F	<u>0.000</u>	L/s	
<u>✓</u>	R. Temperature Monitor. Level 3 Func D Sub T	C	<u>47.0</u>	A	<u>47.5</u>	I	<u>0.0</u>
		B	<u>45.1</u>	V	<u>0.0</u>		
<u>✓</u>	S. Gas Tank Monitor. Level 3 Func D Sub G		<u>891</u>	psi Intox	<u>900</u>	psi Reg	
<u>✓</u>	T. Configure Wet Bath Sim. Level 1 Func S						
<u>✓</u>	U. Zero Alcohol Test Level 1 Func C		<u>610329</u>	Sim SN	<u>—</u>	Lot	<u>0.000</u> Rep Value
			<u>0.000</u>	AC	<u>0.000</u>	AC	<u>0.000</u> AC
<u>✓</u>	V. Low AC Test. Level 1 Func C		<u>DR5190</u>	Sim SN	<u>—</u>	Lot	<u>0.021</u> Rep Value
			<u>0.017</u>	AC	<u>0.018</u>	AC	<u>0.017</u> AC
<u>✓</u>	W. Linearity Test. Level 1 Func C		<u>DR5113</u>	Sim SN	<u>—</u>	Lot	<u>0.285</u> Rep Value
			<u>0.285</u>	AC	<u>0.288</u>	AC	<u>0.290</u> AC
<u>✓</u>	X. Interferent Test. Level 1 Func B	Acetone	<u>DR5186</u>	Sim SN	<u>—</u>	Lot	<u>0.05%</u> Conc
			<u>✓</u>	Display	<u>✓</u>	Printout	
		Methanol	<u>DR3846</u>	Sim SN	<u>—</u>	Lot	<u>0.10%</u> Conc
			<u>✓</u>	Display	<u>✓</u>	Printout	
		IPA	<u>DR3840</u>	Sim SN	<u>—</u>	Lot	<u>0.10%</u> Conc
			<u>✓</u>	Display	<u>✓</u>	Printout	
<u>✓</u>	Y. Ambient Test		<u>NA</u>	Display	<u>NA</u>	Printout	
<u>✓</u>	Z. Invalid Sample Test		<u>✓</u>	Display	<u>✓</u>	Printout	
<u>✓</u>	AA. RFI Detector Test. CMS Mode		<u>✓</u>	Display	<u>✓</u>	Printout	
<u>✓</u>	BB. Configure Dry Gas Standard. Level 1 Func S						
<u>✓</u>	CC. Stability Test at 0.080AC. Level 3 Func T Sub S		<u>0.0825</u>	Ave.	<u>0.005</u>	Std Dev	<u>0.63</u> Rel Std Dev
<u>✓</u>	DD. Maintenance/Repairs		<u>Software</u>		<u>8164.13</u>		

8 Dec 2009
 Date
08 Dec 2009
 Date

Mary Pearson
 Signature
Deb Kashur
 Reviewed by

08/09

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 FM

Intoxilyzer Test Record and Checklist
NDODAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location # TOXL 8164.13.00 06/09
12/07/2009 17:34

***** Printer Test *****

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

24 characters per line
abcdefghijklmnopqrstuwx
ABCDEFGHIJKLMNQRSTUWX

32 characters per line
abcdefghijklmnopqrstuwx123456
ABCDEFGHIJKLMNQRSTUWXYZ123456

42 characters per line
abcdefghijklmnopqrstuwx1234567890abcdef
ABCDEFGHIJKLMNQRSTUWXYZ1234567890ABCDEF

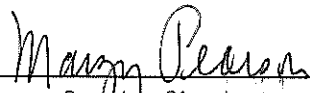
Current Instrument Setup
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On MemFull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 659359
Standard Cyl #? 19
Standard Expiration? 09/03/2011
Open No? 107501

Flow Cal. Date: 06/04/2009
Slope 701
Intercept -580043

IR Calibration Date: 06/03/2009

	Sum	Sum
0th Coef(*100):	-44451	-27073
1st Coef(*100):	294251	132474
2nd Coef(*100):	-1375	1189
H2O adj(ng/l*10K):	315	545

***** Test End *****


Operator Signature
MARGY PEARSON

Remarks:

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FW

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 08:10

***** Printer Test *****

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%&^*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%&^*()_+?

Current Instrument Setup

Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 659358
Standard Cyl #? 19
Standard Expiration? 09/03/2011
Oper No? 107501

Flow Cal. Date: 06/04/2009
Slope 701
Intercept -580043

IR Calibration Date: 06/03/2009
 3um 9um

0th Coef(*100):	-44451	-27073
1st Coef(*100):	294251	132474
2nd Coef(*100):	-1375	1189
H2O adj(mg/l*10k):	315	545

***** Printer Test End *****



Operator Signature
MARGY PEARSON

Remarks:

Print Test

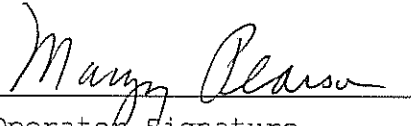
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 08:19

Test	AC	Time
01 Room Air	0.000	08:20
02 *Subject Test	REF*	08:20
03 Room Air	0.000	08:21

*Subject Test Refused

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 659358
Cyl No = 19
Expiration Date = 09/03/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Camera / Refusal

Form 106-I8000

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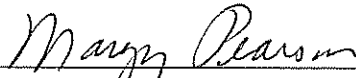
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 11:25

DIAGNOSTIC

Voltage/Current Test	Pass
RAM Test	Pass
EEPROM Checksum Test	Pass
Real Time Clock Test	Pass
DSP Test	Pass
Analytical Stability Test	Pass
Modem Test	Pass
Temp Regulation Test	Pass

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

DIAGNOSTICS

Form 106-18000

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Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 08:27

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:27
02 Std. Sol.	0.000	08:29
03 Room Air	0.000	08:29
04 Std. Sol.	0.000	08:30
05 Room Air	0.000	08:30
06 Std. Sol.	0.000	08:31
07 Room Air	0.000	08:32


08 Sim Temp = 34.0°C

Simul Ser No = 0000000

Std Sol No = 000000

County = 08

Oper No. = 107501


Operator Signature
MARGY PEARSON

Remarks:

Water 0.000 AC

Form 106-I8000

80-004199
A. 7/17/09

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501


CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 08:33

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:34
02 Std. Sol.	0.017	08:35
03 Room Air	0.000	08:35
04 Std. Sol.	0.018	08:36
05 Room Air	0.000	08:36
06 Std. Sol.	0.017	08:37
07 Room Air	0.000	08:38

08 Sim Temp = 34.0°C

Simul Ser No = 0000000
Std Sol No = 000000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks: *⊘ Low AC A 0.021 AC*

Form 106-18000

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Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 08:43

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:44
02 Std. Sol.	0.285	08:45
03 Room Air	0.000	08:45
04 Std. Sol.	0.288	08:46
05 Room Air	0.000	08:47
06 Std. Sol.	0.290	08:47
07 Room Air	0.000	08:48

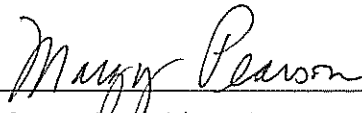
08 Sim Temp = 34.0°C

Simul Ser No = 0000000

Std Sol No = 000000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Linearity 0.285 AC
Form 106-18000

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Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 08:53

Test	AC	Time
01 Room Air	0.000	08:54
02 *Subject Test	INT*	08:55
03 Room Air	0.000	08:55

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = 0000000
Std Sol No = 000000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Acetone - Interferent

Form 106-I8000

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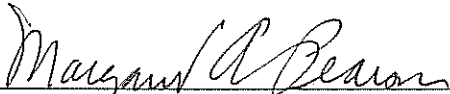
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 08:56

Test	AC	Time
01 Room Air	0.000	08:57
02 *Subject Test	INT*	08:57
03 Room Air	0.000	08:58

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = 0000000
Std Sol No = 000000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

MeOH - Interferent

Form 106-I8000

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P. 11/17/2009

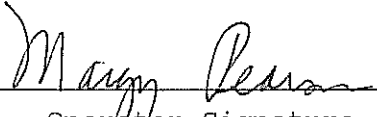
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 08:58

Test	AC	Time
01 Room Air	0.000	08:59
02 *Subject Test	INT*	09:00
03 Room Air	0.000	09:00

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = 0000000
Std Sol No = 000000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

IPA - Interferent

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Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 08:25

WET CAL CHECK

Test	AC	Time
01 Room Air	AMB*	08:26
02 Room Air	0.000	08:26

*Invalid Test
Check Ambient Conditions

Simul Ser No = 0000000
Std Sol No = 000000
County = 08 Oper No. = 107501

Margy Pearson

Operator Signature
MARGY PEARSON

Remarks:

Ambient Fail

Form 106-I8000

*80-004199
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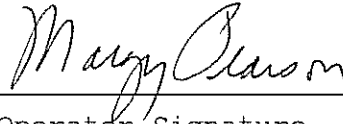
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 09:37

Test	AC	Time
01 Room Air	0.000	09:38
02 Invalid Sample	X.XXX	09:38
03 Room Air	0.000	09:39

*Invalid Test - Mouth Alcohol

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 659358
Cyl No = 19
Expiration Date = 09/03/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Invalid Sample

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P.14/17/11

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

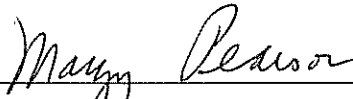
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/08/2009 09:01

Test	AC	Time
01 Diagnostic	OK	09:02
02 Room Air	RFI*	09:02
03 Room Air	0.000	09:03

*Invalid Test
 Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = 0000000
Std Sol No = 000000
County = 08 Oper No. = 107501

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
MARGY PEARSON

Remarks:

RFI

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Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
12/07/2009 17:52

Test	AC	Time
01 Room Air	0.000	17:53
02 Std. Gas	0.082	17:53
03 Room Air	0.000	17:54
04 Std. Gas	0.083	17:54
05 Room Air	0.000	17:54
06 Std. Gas	0.083	17:55
07 Room Air	0.000	17:55
08 Std. Gas	0.083	17:56
09 Room Air	0.000	17:56
10 Std. Gas	0.083	17:57
11 Room Air	0.000	17:57
12 Std. Gas	0.083	17:57
13 Room Air	0.000	17:58
14 Std. Gas	0.083	17:58
15 Room Air	0.000	17:59
16 Std. Gas	0.082	17:59
17 Room Air	0.000	18:00
18 Std. Gas	0.082	18:00
19 Room Air	0.000	18:01
20 Std. Gas	0.082	18:01
21 Room Air	0.000	18:01
22 Std. Gas	0.082	18:02
23 Room Air	0.000	18:02
24 Std. Gas	0.082	18:03
25 Room Air	0.000	18:03
26 Std. Gas	0.082	18:03
27 Room Air	0.000	18:04
28 Std. Gas	0.083	18:04
29 Room Air	0.000	18:05
30 Std. Gas	0.082	18:05
31 Room Air	0.000	18:06
32 Std. Gas	0.082	18:06
33 Room Air	0.000	18:07
34 Std. Gas	0.083	18:07
35 Room Air	0.000	18:08
36 Std. Gas	0.082	18:08
37 Room Air	0.000	18:08
38 Std. Gas	0.083	18:09
39 Room Air	0.000	18:09
40 Std. Gas	0.083	18:10
41 Room Air	0.000	18:10
42 Cal Check Stats:		
43 Average	0.0825	
44 Std Dev	0.0005	
45 Rel Std Dev	0.63%	

Stability Test
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Map
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Operator Signature
MARGY PEARSON

Remarks:

Form 106-I8000

Lot 659358

MMP
Cyl # 41

Exp Date 09/03/2011

Stability Test
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MMP

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