

ENGINE MAINTENANCE WORKSHEET - SBC

DATE: 4-12-08

HOBBS: _____

HOT LASH SETTING: 0.018" - I / 0.018" - E

COLD LASH SETTING: 0.015" - I / 0.011" - E

SBC firing order: 1-8-4-3-6-5-7-2

	Spring PSI	Lash HOT	Lash COLD
#1 - E	_____	_____	_____
#1 - I	_____	_____	_____
#3 - I	_____	_____	_____
#3 - E	_____	_____	_____
#5 - E	_____	_____	_____
#5 - I	_____	_____	_____
#7 - I	_____	_____	_____
#7 - E	_____	_____	_____

	Spring PSI	Lash HOT	Lash COLD
#2 - E	_____	_____	_____
#2 - I	_____	_____	_____
#4 - I	_____	_____	_____
#4 - E	_____	_____	_____
#6 - E	_____	_____	_____
#6 - I	_____	_____	_____
#8 - I	_____	_____	_____
#8 - E	_____	_____	_____

	LEAK DOWN PSI	COMP PSI
#1	<u>0%</u>	<u>175</u>
#3	<u>2%</u>	<u>175</u>
#5	<u>1%</u>	<u>180</u>
#7	<u>2%</u>	<u>175</u>

	LEAK DOWN PSI	COMP PSI
#2	<u>2%</u>	<u>185</u>
#4	<u>1%</u>	<u>185</u>
#6	<u>1%</u>	<u>185</u>
#8	<u>1%</u>	<u>180</u>

NOTES: CHANGED OIL → 14 QUARTS + STP
RAN ENGINE FOR 30 MINUTES
TOTAL TIME ON ENGINE = 18.5 HOURS

CHASSIS SETUP SHEET

DATE: 4-26-08
 CAR: BNS MONTE CARLO #69
 TRACK: ROAD ATLANTA

LF	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>D5704</u>
Shock Compression:	<u>199</u>
Shock Rebound:	<u>541</u>
Spring Rate:	<u>650</u>
Anti-Dive & Slugs:	<u>0.5" (1/4"-1/4")</u>
Camber & Shims:	<u>-3.75° (1/8")</u>
Caster & Slugs:	<u>+5.25° (1/8"-3/8")</u> <i>AK 3020</i>
Ride Height:	<u>5 7/8"</u>
Upper A-Arm Angle:	<u>17.2°</u>
Wheel Spacers:	<u>1/8" + 1/8" + 1/16"</u>

RF	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>D5704</u>
Shock Compression:	<u>208</u>
Shock Rebound:	<u>541</u>
Spring Rate:	<u>650</u>
Anti-Dive & Slugs:	<u>0.5" (1/4"-1/4")</u>
Camber & Shims:	<u>-2.75° (1/16")</u>
Caster & Slugs:	<u>+5.50° (1/8"-3/8")</u> <i>AK 3020</i>
Ride Height:	<u>5 3/4"</u>
Upper A-Arm Angle:	<u>16.5°</u>
Wheel Spacers:	<u>1/4" + 1/8"</u>

Front Valence Height: LF= 4 3/4" RF= 4 5/8"
 Front / Rear Brake Bias: FRONT: — REAR: —
 Front Toe-Out: 1/8"
 Front Sway Bar: 1 3/16" HOLLOW / NEUTRAL
 Rear Sway Bar: 0.600" SOLID / NEUTRAL
 Rear End Ratio: 3.70:1
 Track Bar Height: LR= 11 1/8" RR= 11 1/8"
 Fuel Level: FULL

LR	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>D5704</u>
Shock Compression:	<u>165</u>
Shock Rebound:	<u>257</u>
Spring Rate:	<u>300</u>
Camber:	<u>-0.5°</u>
Ride Height:	<u>6 1/2"</u>
Trailing Arm Angle:	<u>0°</u>
Wheel Spacers:	<u>1/4" + 1/8"</u>

RR	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>D5704</u>
Shock Compression:	<u>171</u>
Shock Rebound:	<u>260</u>
Spring Rate:	<u>300</u>
Camber:	<u>-0.5°</u>
Ride Height:	<u>6 1/2"</u>
Trailing Arm Angle:	<u>0.6° ↑ HIGH</u>
Wheel Spacers:	<u>1/4"</u>



LF Weight: 855 RF Weight: 887
 LR Weight: 836 RR Weight: 872
 w/DRIVER @ 230
 Cross Weight (LF+RR): 1727 Right-Side Weight (RF+RR): 1759
 Front Weight (LF+RF): 1742 TOTAL (LF+RF+LR+RR): 3451

- NOTES: *TOTAL TIME ON BELLEVIEW = 18.5 HOURS
 *CHANGED OIL & FILTER (HP6A) - 14 QUARTS + STP
 *INSTALLED NEW UPPER CONTROL ARMS
 - ALIGNMENT TISSUE
 *REPAIRED TRACK BAR ADJUSTER
 *REPAIRED RF BRAKIE DOCT
 *TOOK 1 TURN OFF FRONT

Track/Event: ROAD ATLANTA / "The Walter Mitty 2008" FRI

Date: 5/2/2008

Time: 11:00 a.m.

Weather & Conditions: Sunny, Hot 70.7° 55 %RH

Monte Carlo

Lap Times:

1) 1 (m) 54 . 62 (s)

2) 1 (m) 36 . 46 (s)

3) 1 (m) 36 . 47 (s)

4) 1 (m) 32 . 32 (s)

5) 1 (m) 34 . 81 (s)

6) 1 (m) 33 . 83 (s)

7) 1 (m) 33 . 86 (s)

8) 1 (m) 34 . 50 (s)

9) 1 (m) 33 . 26 (s)

10) 1 (m) 33 . 14 (s)

11) 1 (m) 33 . 34 (s)

12) 2 (m) 17 . 02 (s)

13) (m) . (s)

14) (m) . (s)

15) (m) . (s)

16) (m) . (s)

17) (m) . (s)

18) (m) . (s)

19) (m) . (s)

20) (m) . (s)

LEFT FRONT

Outside 130 °F	Middle 136 °F	Inside 137 °F
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Cold: ~~21~~ (psi) Hot: 29 (psi)

RIGHT FRONT

Inside 133 °F	Middle 124 °F	Outside 116 °F
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Cold: 21 (psi) Hot: 29 (psi)

LEFT REAR

Outside 139 °F	Middle 141 °F	Inside 140 °F
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Cold: 19 (psi) Hot: 21.5 (psi)

RIGHT REAR

Inside 130 °F	Middle 129 °F	Outside 123 °F
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Cold: 19 (psi) Hot: 25 (psi)

Notes: New A-arms; 1/2 in. anti-dive weight changes Total weight: 3450

full tank of fuel prior to session start

- Handling feels pretty good (lap 2); lap 3 Ed Bull still pulls on the straightaway

Lap 5 - everything feels good really need to ck tire temps; Lap 8 2 hard getting car slowed w/ transitional braking; car turning good but could turn better

• Tires had 6 heat cycles prior to start
• New seat belts required as old ones expired 2007

Total Elapsed Time: 19:59:29

HOBBS START:

HOBBS STOP:

MILES: 30

ENGINE OIL TEMP: 205

ENGINE WATER TEMP: 180

BRAKE ROTOR TEMP (LF/RF): 392 / 375

BRAKE ROTOR TEMP (LR/RR): 285 / 184



Results of Group 8 - Historic Stock Cars - Practice

Date May 2, 2008 11:00:00 AM
 Event 2008 Mitty
 Group Group 8 - Historic Stock Cars
 Track Road Atlanta (2.520 Miles)



Tasks

- Sort Results by Class
- Show Lapchart
- Show My Laps

Historic Sportscar Racing

Best Lap Tm		1:26.549		In Lap		4			
Best Speed		104.819		by		Dale Phelon			
Pos	No.	Name	Best Tm	In Lap	Best Spd (Mph)	Diff	Gap	Laps	Additional
Class: SA									
1	90	Dale Phelon	1:26.549	4	104.819			5	-
2	42	Mark Furcini	1:28.777	6	102.189	2.228	2.228	6	-
3	27	John Cloud	1:29.988	2	100.813	3.439	1.211	5	-
4	45	Wayne Otto	1:30.025	2	100.772	3.476	0.037	2	-
5	49	Jack Finch	1:30.538	4	100.201	3.989	0.513	4	-
6	50	Grant Leadbetter	1:32.380	5	98.203	5.831	1.842	6	-
7	43	Edgar Otto	1:33.247	9	97.290	6.698	0.867	10	-
Class: A									
1	51	Eric Lux	1:26.969	4	104.313			6	-
2	30	Scott Murphy	1:28.064	2	103.016	1.095	1.095	2	-
3	9	Gene Felton	1:29.524	2	101.336	2.555	1.460	2	-
4	7	Larry Hoopaugh	1:34.091	7	96.417	7.122	4.567	11	-
Class: HROC-B									
1	11	Tom Salley	1:30.663	5	100.063			7	-
Class: Classic									
1	1	John Finger	1:30.783	3	99.931			4	-
2	5	Michael Goodman	1:30.855	9	99.851	0.072	0.072	15	-
3	25	David Lewis	1:39.073	11	91.569	8.290	8.218	12	-
4	6	Bill Bradford	1:46.293	12	85.349	15.510	7.220	13	-
Class: B									
1	77	Ed Bull	1:31.353	7	99.307			7	-
2	'03	Red Bordner	1:32.026	6	98.581	0.673	0.673	6	-
3	69	> John Orzechowski <	1:33.068	10	97.477	1.715	1.042	10	-
4	97	Merlin Mitchell	1:42.954	1	88.117	11.601	9.886	1	-

Track/Event: ROAD ATLANTA / "The Walter Mitty 2008" FRI

Date: 5/2/2008 Time: 4:30 p.m. ~ 4:45 (late start)

Weather & Conditions: Hot & Sunny 86.9° 38 %RH

Monte Carlo

Lap Times:

		iCard	POS		
1)	2 (m) 22.68 (s)	1:32:822	16	11)	____ (m) ____ (s)
2)	1 (m) 35.09 (s)	1:42:272	13	12)	____ (m) ____ (s)
3)	1 (m) 34.97 (s)	1:34.822	14	13)	____ (m) ____ (s)
4)	1 (m) 33.75 (s)	1:33.620	14	14)	____ (m) ____ (s)
5)	1 (m) 33.40 (s)	1:33:420	14 15	15)	____ (m) ____ (s)
6)	1 (m) 33.70 (s)	1:33:420	15	16)	____ (m) ____ (s)
7)	1 (m) 39.09 (s)	iCard Stopped		17)	____ (m) ____ (s)
8)	1 (m) 36.73 (s)	1:36:475		18)	____ (m) ____ (s)
9)	2 (m) 11.77 (s)			19)	____ (m) ____ (s)
10)	____ (m) ____ (s)			20)	____ (m) ____ (s)

LEFT FRONT

Outside 142 °F	Middle 142 °F	Inside 143 °F
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Cold: 20 (psi) Hot: 27.5 (psi)

RIGHT FRONT

Inside 149 °F	Middle 140 °F	Outside 133 °F
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Cold: 20 (psi) Hot: 23 (psi)

LEFT REAR

Outside 167 °F	Middle 166 °F	Inside 166 °F
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Cold: 19 (psi) Hot: 23.5 (psi)

RIGHT REAR

Inside 128 °F	Middle 128 °F	Outside 126 °F
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Cold: 19 (psi) Hot: 22 (psi)

Notes: - Prior to start Added 6.5 gallons of fuel Total Elapsed Time: 15:41:18
 • Re-adjusted new seat belts; Put on scuff tires **HOBBS START:** _____
 • Big Push through 5 ~~had ~3 heat~~ **HOBBS STOP:** _____
 Black Flag on session cycles prior to start

MILES: 22.5

ENGINE OIL TEMP: 205
ENGINE WATER TEMP: 190

BRAKE ROTOR TEMP (LF/RF): 452 / 367
BRAKE ROTOR TEMP (LR/RR): 301 / 230



Results of Group 8 - Historic Stock Cars - Qualifying 1

Date May 2, 2008 4:30:00 PM
 Event 2008 Mitty
 Group Group 8 - Historic Stock Cars
 Track Road Atlanta (2.520 Miles)



Tasks

- Sort Results by Class
- Show Lapchart
- Show My Laps

Historic Sportscar Racing

Best Lap Tm		1:25.608	In Lap		3	Best Speed		105.971	by		Eric Lux
Pos	No.	Name	Best Tm	In Lap	Best Spd (Mph)	Diff	Gap	Laps	Additional		
1	51	Eric Lux	1:25.608	3	105.971			3	-		
2	90	Dale Phelon	1:26.689	7	104.650	1.081	1.081	7	-		
3	9	Gene Felton	1:27.978	2	103.117	2.370	1.289	4	-		
4	30	Scott Murphy	1:28.300	1	102.741	2.692	0.322	2	-		
5	45	Wayne Otto	1:28.374	2	102.655	2.766	0.074	3	-		
6	49	Jack Finch	1:28.667	1	102.315	3.059	0.293	3	-		
7	42	Mark Furcini	1:29.586	1	101.266	3.978	0.919	1	-		
8	1	John Finger	1:30.704	3	100.018	5.096	1.118	3	-		
9	11	Tom Salley	1:30.790	2	99.923	5.182	0.086	5	-		
10	27	John Cloud	1:30.920	1	99.780	5.312	0.130	5	-		
11	43	Edgar Otto	1:31.205	4	99.468	5.597	0.285	4	-		
12	5	Michael Goodman	1:32.060	1	98.544	6.452	0.855	1	-		
13	77	Ed Bull	1:32.338	3	98.248	6.730	0.278	5	-		
14	'03	Red Bordner	1:32.675	1	97.890	7.067	0.337	6	-		
15	50	Grant Leadbetter	1:32.776	9	97.784	7.168	0.101	10	-		
16	69	> John Orzechowski <	1:33.420	4	97.110	7.812	0.644	7	-		
17	7	Larry Hoopaugh	1:34.428	7	96.073	8.820	1.008	7	-		
18	97	Merlin Mitchell	1:35.622	2	94.874	10.014	1.194	2	-		
19	25	David Lewis	1:36.685	6	93.830	11.077	1.063	7	-		
20	33	Jeff Simpson	1:44.929	5	86.458	19.321	8.244	6	-		
21	6	Bill Bradford	1:46.009	9	85.578	20.401	1.080	9	-		

Track/Event: ROAD ATLANTA / "The Walter Mitty 2008" SAT

Date: 5/3/2008 Time: 10:05 a.m. ^{10:15} "RACE"

Weather & Conditions: 66° F 66% RH Cold & Overcast

Monte Carlo

Lap Times:

iCard

B class

- 03 Red Bardner
- 11 Tom Salley
- (s) 25 David Lewis
- 5 M. Goodman
- (s) 6 Bill Bradford
- 77 Ed Bull
- (s) 97 Lynn Mitchel

Lap	Time	POS
1) <u>3</u> (m) <u>33</u> . <u>14</u> (s) —	<u>14</u> 11)	— (m) — (s)
2) <u>1</u> (m) <u>38</u> . <u>85</u> (s) 1:39:693	<u>13</u> 12)	— (m) — (s)
3) <u>1</u> (m) <u>34</u> . <u>15</u> (s) 1:34:101	<u>13</u> 13)	— (m) — (s)
4) <u>1</u> (m) <u>36</u> . <u>02</u> (s) 1:35:811	<u>15</u> 14)	— (m) — (s)
5) <u>1</u> (m) <u>35</u> . <u>93</u> (s) 1:34:535	<u>14</u> 15)	— (m) — (s)
6) <u>1</u> (m) <u>31</u> . <u>90</u> (s) 1:33:474	<u>15</u> 16)	— (m) — (s)
7) <u>1</u> (m) <u>33</u> . <u>10</u> (s) 1:33:201	<u>14</u> 17)	— (m) — (s)
8) <u>1</u> (m) <u>33</u> . <u>78</u> (s) 1:33:051	<u>14</u> 18)	— (m) — (s)
9) <u>2</u> (m) <u>47</u> . <u>27</u> (s)	19)	— (m) — (s)
10) — (m) — (s)	20)	— (m) — (s)

LEFT FRONT

Outside <u>112</u> °F	Middle <u>115</u> °F	Inside <u>120</u> °F
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Cold: 20 (psi) Hot: 27 (psi)

RIGHT FRONT

Inside <u>116</u> °F	Middle <u>105</u> °F	Outside <u>96</u> °F
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Cold: 20 (psi) Hot: 26 (psi)

LEFT REAR

Outside <u>140</u> °F	Middle <u>141</u> °F	Inside <u>141</u> °F
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Cold: 19 (psi) Hot: 21 (psi)

RIGHT REAR

Inside <u>114</u> °F	Middle <u>111</u> °F	Outside <u>109</u> °F
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Cold: 19 (psi) Hot: 23 (psi)

Notes: Prior to session: ^{Rear Sway} ~~Back bar~~ bar changed from 600 to 700; Added 4 gallons of fuel

- Finished 4th in class - 14th overall
- At End of session tires had 5 heat cycles

Total Elapsed Time: 17:24:14

HOBBS START: _____
HOBBS STOP: _____

MILES: 22.5

ENGINE OIL TEMP: 195
ENGINE WATER TEMP: 180

BRAKE ROTOR TEMP (LF/RF): 382 / 297
BRAKE ROTOR TEMP (LR/RR): 240 / 207



Results of Group 8 - Historic Stock Cars - Qualifying 2

Date May 3, 2008 10:00:00 AM
 Event 2008 Mitty
 Group Group 8 - Historic Stock Cars
 Track Road Atlanta (2.520 Miles)



Tasks

- Sort Results by Class
- Show Lapchart
- Show My Laps

Historic SportsCar Racing

Best Lap Tm		1:25.745	In Lap		3	Best Speed		105.802	by		Eric Lux
Pos	No.	Name	Best Tm	In Lap	Best Spd (Mph)	Diff	Gap	Laps	Additional		
1	51	Eric Lux	1:25.745	3	105.802			8	-		
2	42	Mark Furcini	1:26.556	3	104.811	0.811	0.811	4	-		
3	90	Dale Phelon	1:27.019	6	104.253	1.274	0.463	6	-		
4	9	Gene Felton	1:27.436	6	103.756	1.691	0.417	6	-		
5	30	Scott Murphy	1:27.456	2	103.732	1.711	0.020	2	-		
6	49	Jack Finch	1:28.215	2	102.840	2.470	0.759	3	-		
7	1	John Finger	1:28.982	1	101.953	3.237	0.767	4	-		
8	27	John Cloud	1:28.998	2	101.935	3.253	0.016	5	-		
9	11	Tom Salley	1:29.665	3	101.177	3.920	0.667	3	-		
10	77	Ed Bull	1:31.103	2	99.580	5.358	1.438	4	-		
11	7	Larry Hoopaugh	1:31.683	7	98.950	5.938	0.580	8	-		
12	5	Michael Goodman	1:31.988	2	98.622	6.243	0.305	10	-		
13	50	Grant Leadbetter	1:31.997	4	98.612	6.252	0.009	7	-		
14	69	> John Orzechowski <	1:33.223	4	97.315	7.478	1.226	6	-		
15	'03	Red Bordner	1:34.002	5	96.509	8.257	0.779	7	-		
16	97	Merlin Mitchell	1:36.654	6	93.861	10.909	2.652	10	-		
17	25	David Lewis	1:36.903	9	93.619	11.158	0.249	9	-		
18	33	Jeff Simpson	1:41.315	3	89.543	15.570	4.412	3	-		
19	6	Bill Bradford	1:44.757	9	86.600	19.012	3.442	9	-		

Track/Event: ROAD ATLANTA / "The Walter Mitty 2008" SAT

Date: 5/3/2008 Time: 7:00p.m. "Qualifying"

Weather & Conditions: Cloudy & Sunny Cool Breeze 72° 60%RH

Monte Carlo

Lap Times:

iCard

BClass

11 Tom Salley
77 Ed Bull

5 M. Goodman
03 Red Bordner

25 David Lewis
97 Lynn Mitchell

6 Bill Bradford

Lap	Time	Pos(13)	Lap	Time	Pos(13)
1)	2 (m) 10.87 (s)	11	11)	_____ (m) _____ (s)	_____
2)	1 (m) 35.50 (s)	10	12)	_____ (m) _____ (s)	_____
3)	1 (m) 35.02 (s)	14	13)	_____ (m) _____ (s)	_____
4)	1 (m) 34.15 (s)	15	14)	_____ (m) _____ (s)	_____
5)	1 (m) 33.35 (s)	14	15)	_____ (m) _____ (s)	_____
6)	1 (m) 34.40 (s)	14	16)	_____ (m) _____ (s)	_____
7)	1 (m) 37.02 (s)	14	17)	_____ (m) _____ (s)	_____
8)	2 (m) 23.46 (s)		18)	_____ (m) _____ (s)	_____
9)	_____ (m) _____ (s)		19)	_____ (m) _____ (s)	_____
10)	_____ (m) _____ (s)		20)	_____ (m) _____ (s)	_____

LEFT FRONT

Outside	Middle	Inside
117 °F	119 °F	125 °F

Cold: 20 (psi) Hot: 27 (psi)

RIGHT FRONT

Inside	Middle	Outside
127 °F	124 °F	104 °F

Cold: 20 (psi) Hot: 26 (psi)

LEFT REAR

Outside	Middle	Inside
118 °F	122 °F	128 °F

Cold: 19 (psi) Hot: 21 (psi)

RIGHT REAR

Inside	Middle	Outside
111 °F	111 °F	103 °F

Cold: 19 (psi) Hot: 23 (psi)

Notes: • Prior to session added 4.5 gallons of fuel; Raise track bar 11/8 to 11 3/8
 Lap 3: Asked about tire (brake smoke - crew couldn't see any evidence of smoke; per Driver car smoky on back straightaway; Car still smoky bring in early
 - At END of session tires had 6 heat cycles

Total Elapsed Time: 14:03:77

HOBBS START: _____
HOBBS STOP: _____

MILES: 20

ENGINE OIL TEMP: 200

ENGINE WATER TEMP: 180

BRAKE ROTOR TEMP (LF/RF): 324 / 305

BRAKE ROTOR TEMP (LR/RR): 237 / 196



Results of Group 8 - Historic Stock Cars - Feature Race 1

Date May 3, 2008 6:30:00 PM
 Event 2008 Mitty
 Group Group 8 - Historic Stock Cars
 Track Road Atlanta (2.520 Miles)



Tasks

- Sort Results by Class
- Show Lapchart
- Show My Laps

Historic Sportscar Racing

Best Lap Tm		1:25.533		In Lap		6			
Best Speed		106.064		by		Eric Lux			
Pos	No.	Name	Laps	Total Tm	Diff	Best Tm	In Lap	Best Spd (Mph)	Additional
1	51	Eric Lux	7	10:06.509		1:25.533	6	106.064	-
2	30	Scott Murphy	7	10:17.321	10.812	1:27.038	3	104.230	-
3	90	Dale Phelon	7	10:19.189	12.680	1:26.861	3	104.443	-
4	42	Mark Furcini	7	10:21.847	15.338	1:27.460	7	103.727	!
5	9	Gene Felton	7	10:23.954	17.445	1:27.621	7	103.537	!
6	49	Jack Finch	7	10:29.533	23.024	1:28.470	3	102.543	!
7	45	Wayne Otto	7	10:29.812	23.303	1:27.838	5	103.281	-
8	11	Tom Salley	7	10:48.659	42.150	1:30.090	3	100.699	!
9	43	David Shell	7	10:53.047	46.538	1:29.525	6	101.335	-
10	77	Ed Bull	7	10:57.915	51.406	1:31.274	6	99.393	-
11	5	Michael Goodman	7	10:58.994	52.485	1:32.329	6	98.257	!
12	50	Grant Leadbetter	7	11:02.738	56.229	1:32.249	6	98.343	-
13	7	Larry Hoopaugh	7	11:03.849	57.340	1:30.910	6	99.791	-
14	69	> John Orzechowski <	7	11:06.603	1:00.094	1:33.051	7	97.495	!
15	'03	Red Bordner	7	11:07.971	1:01.462	1:33.366	2	97.166	-
16	25	David Lewis	6	10:06.703	1 Lap	1:37.931	5	92.637	-
17	97	Merlin Mitchell	6	10:07.777	1.074	1:37.757	6	92.802	!
18	33	Jeff Simpson	6	10:43.017	36.314	1:43.771	3	87.423	-
19	6	Bill Bradford	6	11:03.721	57.018	1:46.633	6	85.077	-
20	27	John Cloud	3	4:38.623	4 Laps	1:30.215	3	100.560	-
21	1	John Finger	2	3:28.168	5 Laps	1:34.744	1	95.753	!

Track/Event: ROAD ATLANTA / "The Walter Mitty 2008" SUN

Date: 5/4/2008 Time: 5:00 p.m. "RACE"

Weather & Conditions: Sunny & Hot, slight breeze 80° 42%RH

Monte Carlo

Lap Times:

			iCard		
			Time	POS	
1)	<u>2</u> (m)	<u>09</u> . <u>23</u> (s)	---	<u>14 (11)</u>	<u>11</u>
2)	<u>1</u> (m)	<u>37</u> . <u>65</u> (s)	<u>1:40:45</u>	<u>7</u>	<u>13</u>
3)	<u>1</u> (m)	<u>33</u> . <u>13</u> (s)	<u>1:32:895</u>	<u>12</u>	<u>12</u>
4)	<u>1</u> (m)	<u>33</u> . <u>47</u> (s)			
5)	<u>1</u> (m)	<u>34</u> . <u>50</u> (s)	<u>1:34:341</u>	<u>11</u>	<u>11</u>
6)	<u>1</u> (m)	<u>35</u> . <u>90</u> (s)	<u>1:36:023</u>	<u>11</u>	<u>11</u>
7)	<u>1</u> (m)	<u>32</u> . <u>81</u> (s)	<u>1:32:678</u>	<u>11</u>	<u>11</u>
8)	<u>1</u> (m)	<u>46</u> . <u>59</u> (s)	<u>1:33:700</u>	<u>10</u>	<u>10</u>
9)	___ (m)	___ (s)			
10)	___ (m)	___ (s)			

- B Class
- 11 Tom Salley
 - 77 Ed Bull
 - 5 M. Goodman
 - 03 Red Bordner
 - 25 David Lewis
 - 97 Lynn Mitchell
 - 6 Bill Bradford

LEFT FRONT

Outside	Middle	Inside
<u>126</u> °F	<u>140</u> °F	<u>149</u> °F

Cold: 20 (psi) Hot: 26 (psi)

RIGHT FRONT

Inside	Middle	Outside
<u>151</u> °F	<u>138</u> °F	<u>125</u> °F

Cold: 20 (psi) Hot: 26.5 (psi)

LEFT REAR

Outside	Middle	Inside
<u>112</u> °F	<u>114</u> °F	<u>123</u> °F

Cold: 19 (psi) Hot: 27 (psi)

RIGHT REAR

Inside	Middle	Outside
<u>112</u> °F	<u>112</u> °F	<u>108</u> °F

Cold: 19 (psi) Hot: 24 (psi)

Notes: Prior to session: Added 4.5 gallons of fuel; changed tires to Sticker Goodyear D5704's (last set)

Red Bordner tapped John in right rear quarter panel

Total Elapsed Time: 17:12:36

HOBBS START: _____
HOBBS STOP: _____

MILES: 20

ENGINE OIL TEMP: 210

ENGINE WATER TEMP: 190

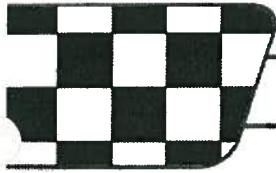
TOTAL TIME ON OIL & FILTER = 2.0

TOTAL TIME = 1.5

TOTAL MILEAGE = 115

BRAKE ROTOR TEMP (LF/RF): 304 / 293

BRAKE ROTOR TEMP (LR/RR): 220 / 193



Results of Group 8 - Historic Stock Cars - Feature Race 2

Date May 4, 2008 5:00:00 PM
 Event 2008 Mitty
 Group Group 8 - Historic Stock Cars
 Track Road Atlanta (2.520 Miles)



Tasks

- Sort Results by Class
- Show Lapchart
- Show My Laps

Historic Sportscar Racing

Best Lap Tm		1:27.435		In Lap		3				
Best Speed		103.757		by		Scott Murphy				
Pos	No.	Name	Laps	Total Tm	Diff	Best Tm	In Lap	Best Spd (Mph)	Additional	
1	30	Scott Murphy	7	10:19.098		1:27.435	3	103.757	-	
2	90	Dale Phelon	7	10:19.315	0.217	1:27.638	4	103.517	-	
3	49	Jack Finch	7	10:28.402	9.304	1:28.394	3	102.631	!	
4	1	John Finger	7	10:29.504	10.406	1:29.004	4	101.928	!	
5	11	Tom Salley	7	10:43.139	24.041	1:30.427	4	100.324	!	
6	77	Ed Bull	7	10:44.485	25.387	1:30.681	4	100.043	-	
7	5	Michael Goodman	7	10:47.136	28.038	1:31.050	3	99.638	!	
8	7	Larry Hoopaugh	7	10:50.745	31.647	1:31.110	5	99.572	-	
9	50	Grant Leadbetter	7	10:53.221	34.123	1:31.878	5	98.740	-	
10	69	> John Orzechowski <		7	11:05.498	46.400	1:32.678	6	97.887	!
11	'03	Red Bordner	7	11:06.116	47.018	1:32.272	6	98.318	-	
12	97	Merlin Mitchell	7	11:36.137	1:17.039	1:37.124	5	93.406	!	
13	42	Mark Furcini	6	8:50.346	1 Lap	1:27.550	3	103.621	!	
14	6	Bill Bradford	6	10:36.509	1:46.163	1:43.962	6	87.263	-	
15	25	David Lewis	4	7:03.426	3 Laps	1:38.216	3	92.368	-	
16	33	Jeff Simpson	4	7:09.426	6.000	1:42.206	3	88.762	-	
17	27	John Cloud	3	4:33.070	4 Laps	1:29.224	3	101.677	-	



2: Mitty

Group 8 - Historic Stock Cars

Road Atlanta 2.520 Miles

Practice

5/2/2008 11:00 AM

Practice

Qualify Results

Pos	No.	Name	Best Tm	Hometown	Laps	Class	Model/Engine
1	90	Dale Phelon	1:26.549	"Fernandina Beach, I	5	SA	"06 Ford Fusion, 5867"
2	51	Eric Lux	1:26.969	"Williamsville, NY"	6	A	"97 Monte Carlo, 5867"
3	30	Scott Murphy	1:28.064	"Thomasville, NC"	2	A	"98 Grand Prix, 5927"
4	42	Mark Furcini	1:28.777	"Phoenix, AZ"	6	SA	"05 Dodge Charger, 5927"
5	9	Gene Felton	1:29.524	"Roswell, GA"	2	A	"00 Charger, 5927"
6	27	John Cloud	1:29.988	"Wellington, OH"	5	SA	"06 Taurus, 5927"
7	45	Wayne Otto	1:30.025	"Watchung, NJ"	2	SA	"06 Dodge Charger, 5927"
8	49	Jack Finch	1:30.538	"Thomasville, NC"	4	SA	"06 Charger, 5927"
9	11	Tom Salley	1:30.663	"Martinez, GA"	7	HROC-B	"02 Taurus, 5867"
10	1	John Finger	1:30.783	"Greenville, SC"	4	Classic	"92 Thunderbird, 5927"
11	5	Michael Goodman	1:30.855	"Alpharetta, GA"	15	Classic	"90 Lumina, 5927"
12	77	Ed Bull	1:31.353	"Chapin, SC"	7	B	"98 Taurus, 5927"
13	'03	Red Bordner	1:32.026	"Inman, SC"	6	B	"96 Monte Carlo,"
14	50	Grant Leadbetter	1:32.380	"Atlanta, GA"	6	SA	"05 Charger, 5700"
15	69	John Orzechowski	1:33.068	"Frederick, MD"	10	B	"00 Monte Carlo, 5927"
16	43	Edgar Otto	1:33.247	"Boca Raton, FL"	10	SA	"06 Charger, 5927"
17	7	Larry Hoopaugh	1:34.091	"Charlotte, NC"	11	A	"00 Grand Prix, 5927"
	25	David Lewis	1:39.073	"Jacksonville, FL"	12	Classic	"89 Cutlass, 5917"
	97	Merlin Mitchell	1:42.954	"Tallahassee, FL"	1	B	"97 Grand Prix, 5927"
20	6	Bill Bradford	1:46.293	"Huntersville, NC"	13	Classic	"88 T-Brid, 5927"



2 Mitty

Group 8 - Historic Stock Cars

Road Atlanta 2.520 Miles

Qualifying 1

5/2/2008 04:30 PM

Qualify

Qualify Results

Pos	No.	Name	Best Tm	Hometown	Laps	Class	Model/Engine
1	51	Eric Lux	1:25.608	"Williamsville, NY"	3	A	"97 Monte Carlo, 5867"
2	90	Dale Phelon	1:26.689	"Fernandina Beach, I	7	SA	"06 Ford Fusion, 5867"
3	9	Gene Felton	1:27.978	"Roswell, GA"	4	SA	"06 Charger, 5927"
4	30	Scott Murphy	1:28.300	"Thomasville, NC"	2	A	"98 Grand Prix, 5927"
5	45	Wayne Otto	1:28.374	"Watchung, NJ"	3	SA	"06 Dodge Charger, 5927"
6	49	Jack Finch	1:28.667	"Thomasville, NC"	3	SA	"06 Charger, 5927"
7	42	Mark Furcini	1:29.586	"Phoenix, AZ"	1	SA	"05 Dodge Charger, 5927"
8	1	John Finger	1:30.704	"Greenville, SC"	3	Classic	"92 Thunderbird, 5927"
9	11	Tom Salley	1:30.790	"Martinez, GA"	5	HROC-B	"02 Taurus, 5867"
10	27	John Cloud	1:30.920	"Wellington, OH"	5	SA	"06 Taurus, 5927"
11	43	Edgar Otto	1:31.205	"Boca Raton, FL"	4	SA	"06 Charger, 5927"
12	5	Michael Goodman	1:32.060	"Alpharetta, GA"	1	Classic	"90 Lumina, 5927"
13	77	Ed Bull	1:32.338	"Chapin, SC"	5	B	"98 Taurus, 5927"
14	'03	Red Bordner	1:32.675	"Inman, SC"	6	B	"96 Monte Carlo,"
15	50	Grant Leadbetter	1:32.776	"Atlanta, GA"	10	SA	"05 Charger, 5700"
16	69	John Orzechowski	1:33.420	"Frederick, MD"	7	B	"00 Monte Carlo, 5927"
17	7	Larry Hoopaugh	1:34.428	"Charlotte, NC"	7	A	"00 Grand Prix, 5927"
	97	Merlin Mitchell	1:35.622	"Tallahassee, FL"	2	B	"97 Grand Prix, 5927"
19	25	David Lewis	1:36.685	"Jacksonville, FL"	7	Classic	"89 Cutlass, 5917"
20	33	Jeff Simpson	1:44.929	"Charlotte, NC"	6	HROC-B	"93 Lumina, 5927"
21	6	Bill Bradford	1:46.009	"Huntersville, NC"	9	Classic	"88 T-Brid, 5927"



2008 MITTY



2008 Mitty

Group 8 - Historic Stock Cars

Road Atlanta 2.520 Miles

Feature Race 1

5/3/2008 06:30 PM

Race

Race Results

Pos	No.	Name	Class	Model/Engine	Laps	Best Tm	Hometown
1	51	Eric Lux	A	"97 Monte Carlo, 5867"	7	1:25.533	"Williamsville, NY"
2	30	Scott Murphy	A	"98 Grand Prix, 5927"	7	1:27.038	"Thomasville, NC"
3	90	Dale Phelon	SA	"06 Ford Fusion, 5867"	7	1:26.861	"Fernandina Beach, FL"
4	42	Mark Furcini	SA	"05 Dodge Charger, 5927"	7	1:27.460	"Phoenix, AZ"
5	9	Gene Felton	SA	"06 Charger, 5927"	7	1:27.621	"Roswell, GA"
6	49	Jack Finch	SA	"06 Charger, 5927"	7	1:28.470	"Thomasville, NC"
7	45	Wayne Otto	SA	"06 Dodge Charger, 5927"	7	1:27.838	"Watchung, NJ"
8	11	Tom Salley	HROC-B	"02 Taurus, 5867"	7	1:30.090	"Martinez, GA"
9	43	David Shell	SA	"06 Charger, 5927"	7	1:29.525	"Boca Raton, FL"
10	77	Ed Bull	B	"98 Taurus, 5927"	7	1:31.274	"Chapin, SC"
11	5	Michael Goodman	B	"90 Lumina, 5927"	7	1:32.329	"Alpharetta, GA"
12	50	Grant Leadbetter	SA	"05 Charger, 5700"	7	1:32.249	"Atlanta, GA"
13	7	Larry Hoopaugh	A	"00 Grand Prix, 5927"	7	1:30.910	"Charlotte, NC"
14	69	John Orzechowski	B	"00 Monte Carlo, 5927"	7	1:33.051	"Frederick, MD"
15	'03	Red Bordner	B	"96 Monte Carlo,"	7	1:33.366	"Inman, SC"
16	25	David Lewis	Classic	"89 Cutlass, 5917"	6	1:37.931	"Jacksonville, FL"
17	97	Merlin Mitchell	B	"97 Grand Prix, 5927"	6	1:37.757	"Tallahassee, FL"
18	33	Jeff Simpson	HROC-B	"93 Lumina, 5927"	6	1:43.771	"Charlotte, NC"
19	6	Bill Bradford	Classic	"88 T-Brid, 5927"	6	1:46.633	"Huntersville, NC"
20	27	John Cloud	SA	"06 Taurus, 5927"	3	1:30.215	"Wellington, OH"
21	1	John Finger	B	"92 Thunderbird, 5927"	2	1:34.744	"Greenville, SC"



2008 MITTY



2008 Mitty

Group 8 - Historic Stock Cars

Road Atlanta 2.520 Miles

Qualifying 2

5/3/2008 10:00 AM

Qualify

Qualify Results

Pos	No.	Name	Best Tm	Hometown	Laps	Class	Model/Engine
1	51	Eric Lux	1:25.745	"Williamsville, NY"	8	A	"97 Monte Carlo, 5867"
2	42	Mark Furcini	1:26.556	"Phoenix, AZ"	4	SA	"05 Dodge Charger, 5927"
3	90	Dale Phelon	1:27.019	"Fernandina Beach, I	6	SA	"06 Ford Fusion, 5867"
4	9	Gene Felton	1:27.436	"Roswell, GA"	6	SA	"06 Charger, 5927"
5	30	Scott Murphy	1:27.456	"Thomasville, NC"	2	A	"98 Grand Prix, 5927"
6	49	Jack Finch	1:28.215	"Thomasville, NC"	3	SA	"06 Charger, 5927"
7	1	John Finger	1:28.982	"Greenville, SC"	4	B	"92 Thunderbird, 5927"
8	27	John Cloud	1:28.998	"Wellington, OH"	5	SA	"06 Taurus, 5927"
9	11	Tom Salley	1:29.665	"Martinez, GA"	3	HROC-B	"02 Taurus, 5867"
10	77	Ed Bull	1:31.103	"Chapin, SC"	4	B	"98 Taurus, 5927"
11	7	Larry Hoopaugh	1:31.683	"Charlotte, NC"	8	A	"00 Grand Prix, 5927"
12	5	Michael Goodman	1:31.988	"Alpharetta, GA"	10	B	"90 Lumina, 5927"
13	50	Grant Leadbetter	1:31.997	"Atlanta, GA"	7	SA	"05 Charger, 5700"
14	69	John Orzechowski	1:33.223	"Frederick, MD"	6	B	"00 Monte Carlo, 5927"
15	'03	Red Bordner	1:34.002	"Inman, SC"	7	B	"96 Monte Carlo,"
16	97	Merlin Mitchell	1:36.654	"Tallahassee, FL"	10	B	"97 Grand Prix, 5927"
	25	David Lewis	1:36.903	"Jacksonville, FL"	9	Classic	"89 Cutlass, 5917"
18	33	Jeff Simpson	1:41.315	"Charlotte, NC"	3	HROC-B	"93 Lumina, 5927"
19	6	Bill Bradford	1:44.757	"Huntersville, NC"	9	Classic	"88 T-Brid, 5927"



Group 8 - Historic Stock Cars

Road Atlanta 2.520 Miles

Feature Race 2

5/4/2008 05:00 PM

Race

Race Results

Pos	No.	Name	Class	Model/Engine	Laps	Best Tm	Hometown
1	30	Scott Murphy	A	"98 Grand Prix, 5927"	7	1:27.435	"Thomasville, NC"
2	90	Dale Phelon	SA	"06 Ford Fusion, 5867"	7	1:27.638	"Fernandina Beach, FL"
3	49	Jack Finch	SA	"06 Charger, 5927"	7	1:28.394	"Thomasville, NC"
4	1	John Finger	B	"92 Thunderbird, 5927"	7	1:29.004	"Greenville, SC"
5	11	Tom Salley	HROC-B	"02 Taurus, 5867"	7	1:30.427	"Martinez, GA"
6	77	Ed Bull	B	"98 Taurus, 5927"	7	1:30.681	"Chapin, SC"
7	5	Michael Goodman	B	"90 Lumina, 5927"	7	1:31.050	"Alpharetta, GA"
8	7	Larry Hoopaugh	A	"00 Grand Prix, 5927"	7	1:31.110	"Charlotte, NC"
9	50	Grant Leadbetter	SA	"05 Charger, 5700"	7	1:31.878	"Atlanta, GA"
10	69	John Orzechowski	B	"00 Monte Carlo, 5927"	7	1:32.678	"Frederick, MD"
11	'03	Red Bordner	B	"96 Monte Carlo,"	7	1:32.272	"Inman, SC"
12	97	Merlin Mitchell	B	"97 Grand Prix, 5927"	7	1:37.124	"Tallahassee, FL"
13	42	Mark Furcini	SA	"05 Dodge Charger, 5927"	6	1:27.550	"Phoenix, AZ"
14	6	Bill Bradford	Classic	"88 T-Brid, 5927"	6	1:43.962	"Huntersville, NC"
15	25	David Lewis	Classic	"89 Cutlass, 5917"	4	1:38.216	"Jacksonville, FL"
16	33	Jeff Simpson	HROC-B	"93 Lumina, 5927"	4	1:42.206	"Charlotte, NC"
17	27	John Cloud	SA	"06 Taurus, 5927"	3	1:29.224	"Wellington, OH"



MOBILE OIL ANALYSIS REPORT

CONTAMINATION
WEAR
OIL CONDITION

NORMAL
NORMAL
NORMAL

#69 - Front Gasoline Engine

U Make : CHEVY
Unit Model : MONTE CARLO
Comp Make : CHEVY
Comp Model : 350

Serial No : BTK-350
Cust. Ref No. : {n/a}
Stub No. : WC-M1104650

Date Rec'd : May 14, 2008
Sample Date : May 4, 2008
Diagnostician : Doug Bogart

RECOMMENDATION

Resample at the next service interval to monitor.

Sample Date	03/25/07	04/29/07	06/17/07	Current	UOM
Time on Unit	13.5	15.5	18	20	hrs
Time on Oil	5	2	2.5	2	hrs
Time on Fltr	5	2	2.5	2	hrs
Oil Maint.	changed	changed	changed	changed	---
Filter Maint.	changed	changed	changed	changed	---

CONTAMINATION

There is no indication of any contamination in the component.

Sample Date	03/25/07	04/29/07	06/17/07	Current	Abn
Silicon	7.1	5.1	3.7	2.7	
Potassium	6.1	0.0	0.2	0.0	
Sodium	5.6	7.5	2.0	171	
Fuel (%)	<2.0	<2.0	<2.0	<2.0	
Glycol (%)	<0.02	<0.02	<0.02	<0.02	
Water (%)	<0.1	<0.1	<0.1	<0.1	
Soot (%)	0	0	0	0	
Sulfation	12	11	11	5	
Nitration	5	5	6	3	

WEAR

All component wear rates are normal.

Sample Date	03/25/07	04/29/07	06/17/07	Current	Abn
Iron	18	9.7	4.2	7.3	---
Nickel	0.7	1.3	1.0	0.9	---
Chromium	2.1	0.8	0.3	0.5	---
Titanium	43	20	10	8.3	---
Copper	12	8.0	3.3	3.2	---
Aluminum	16	7.5	3.2	4.3	---
Tin	0.0	0.0	0.0	0.0	---
Lead	1460	852	672	677	---
Silver	0.0	0.0	0.0	0.0	---

OIL CONDITION

Oil Type: 14 QTS of VALVOLINE ALLCLIMT 20W50

The condition of the oil is acceptable for the time in service.

Sample Date	03/25/07	04/29/07	06/17/07	Current	Base
Boron	12	13	11	6.3	
Barium	0.2	0.0	0.0	0.0	
Calcium	1975	1962	1617	1338	
Magnesium	5.4	6.7	5.1	15	
Molybdenum	5.8	9.6	2.5	1.2	
Sodium	5.6	7.5	2.0	171	
Phosphorus	825	728	668	632	
Sulfur	3039	3177	2669	2484	
Zinc	731	752	620	588	
Visc@40°C	---	---	---	---	
Visc@100°C	16.81	17.1	17.27	17.32	
Oxidation	11	11	13	7	---

ENGINE MAINTENANCE WORKSHEET - SBF

DATE: 3-21-08
 HOBBS: 84.1

HOT LASH SETTING: 0.016" - I / 0.020" - E
 COLD LASH SETTING: 0.008" - I / 0.012" - E

SBF(351) firing order: 1-3-7-2-6-5-4-8

	<u>Spring PSI</u>	<u>Lash HOT</u>	<u>Lash COLD</u>
#5 - E	_____	_____	<u>0.012</u>
#5 - I	_____	_____	<u>0.008</u>
#6 - E	_____	_____	<u>0.012</u>
#6 - I	_____	_____	<u>0.008</u>
#7 - E	_____	_____	<u>0.012</u>
#7 - I	_____	_____	<u>0.008</u>
#8 - E	_____	_____	<u>0.012</u>
#8 - I	_____	_____	<u>0.008</u>

	<u>Spring PSI</u>	<u>Lash HOT</u>	<u>Lash COLD</u>
#1 - I	_____	_____	<u>0.008</u>
#1 - E	_____	_____	<u>0.012</u>
#2 - I	_____	_____	<u>0.008</u>
#2 - E	_____	_____	<u>0.012</u>
#3 - I	_____	_____	<u>0.008</u>
#3 - E	_____	_____	<u>0.012</u>
#4 - I	_____	_____	<u>0.008</u>
#4 - E	_____	_____	<u>0.012</u>

	<u>LEAK DOWN PSI</u>	<u>COMP PSI</u>
#5	<u>0%</u>	<u>190</u>
#6	<u>0%</u>	<u>190</u>
#7	<u>1%</u>	<u>195</u>
#8	<u>1%</u>	<u>195</u>

	<u>LEAK DOWN PSI</u>	<u>COMP PSI</u>
#1	<u>2%</u>	<u>180</u>
#2	<u>3%</u>	<u>180</u>
#3	<u>3%</u>	<u>180</u>
#4	<u>3%</u>	<u>185</u>

NOTES: CHANGED OIL → 14 QUARTS + 5 TP
RAN ENGINE FOR 0.8 HOURS
TOTAL TIME ON ENGINE = 11.1 HOURS
FIXED LOOSE SCREWS IN CARB BASE PLATE

CHASSIS SETUP SHEET

DATE: 4-14-08
 CAR: BGN THUNDERBIRD #11
 TRACK: WATKINS GLEN

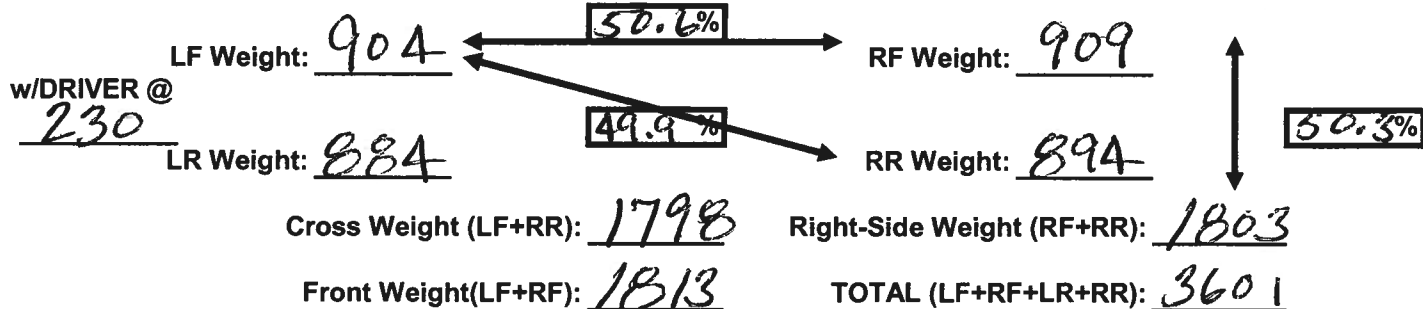
LF	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>D570A</u>
Shock Compression:	<u>115</u>
Shock Rebound:	<u>643</u>
Spring Rate:	<u>800</u>
Anti-Dive & Slugs:	<u>0° 0-0</u>
Camber & Shims:	<u>-2 3/4°</u>
Caster & Slugs:	<u>+6.0° (1/8" - 1/8" → 20° slugs)</u>
Ride Height:	<u>5 1/2"</u>
Upper A-Arm Angle:	<u>21.0°</u>
Wheel Spacers:	<u>1/8"</u>

RF	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>D570A</u>
Shock Compression:	<u>120</u>
Shock Rebound:	<u>588</u>
Spring Rate:	<u>800</u>
Anti-Dive & Slugs:	<u>0° 0-0</u>
Camber & Shims:	<u>-1 1/8°</u>
Caster & Slugs:	<u>+6.0° (3/16" - 3/16" → 20° slugs)</u>
Ride Height:	<u>6"</u>
Upper A-Arm Angle:	<u>20.4°</u>
Wheel Spacers:	<u>1/8"</u>

Front Valence Height: LF= 4 3/8" RF= 4 3/8"
 Front / Rear Brake Bias: FRONT: 550 REAR: 500
 Front Toe-Out: 1/8"
 Front Sway Bar: 1 1/4" HOLLOW / NEUTRAL
 Rear Sway Bar: 5/8" SOLID / NEUTRAL
 Rear End Ratio: 4.11:1
 Track Bar Height: LR= 10 3/4" RR= 10 1/4"
 Fuel Level: FULL

LR	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>D570A</u>
Shock Compression:	<u>105</u>
Shock Rebound:	<u>250</u>
Spring Rate:	<u>300 250</u>
Camber:	<u>-1.5°</u>
Ride Height:	<u>6 3/4"</u>
Trailing Arm Angle:	<u>0.2° ↑ REAR</u>
Wheel Spacers:	<u>1/4"</u>

RR	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>D570A</u>
Shock Compression:	<u>105</u>
Shock Rebound:	<u>274</u>
Spring Rate:	<u>300 250</u>
Camber:	<u>-1.5°</u>
Ride Height:	<u>6 3/8"</u>
Trailing Arm Angle:	<u>0.5° ↑ REAR</u>
Wheel Spacers:	<u>1/8"</u>



- NOTES: * TOTAL WEIGHT w/DRIVER = 3601
 * HOUBBS = BA-1
 * CHANGED OIL & FILTER
 * INSTALLED FRONT BRAKE SPACER PLATES
 * MOVED REAR TRACKING ARMS TO UPPER MOUNTS
 * LASHED VALVES

Track/Event: HSR @ WATKINS GLEN

Date: 6-12-08 Time: 9:45 AM

Weather & Conditions: 66.9 57% PARTLY CLOUDY

Lap Times:

- | | |
|---|------------------------|
| 1) ___(m)____.____(s) ? | 11) ___(m)____.____(s) |
| 2) <u>2</u> (m) <u>17</u> . <u>86</u> (s) | 12) ___(m)____.____(s) |
| 3) <u>2</u> (m) <u>16</u> . <u>92</u> (s) | 13) ___(m)____.____(s) |
| 4) <u>2</u> (m) <u>13</u> . <u>31</u> (s) | 14) ___(m)____.____(s) |
| 5) <u>2</u> (m) <u>12</u> . <u>15</u> (s) | 15) ___(m)____.____(s) |
| 6) <u>2</u> (m) <u>12</u> . <u>16</u> (s) | 16) ___(m)____.____(s) |
| 7) <u>2</u> (m)____.____(s) ? | 17) ___(m)____.____(s) |
| 8) ___(m)____.____(s) ? | 18) ___(m)____.____(s) |
| 9) ___(m)____.____(s) | 19) ___(m)____.____(s) |
| 10) ___(m)____.____(s) | 20) ___(m)____.____(s) |

LEFT FRONT

Outside	Middle	Inside
<u>104</u> °F	<u>115</u> °F	<u>123</u> °F

Cold: 22 (psi) Hot: 31 (psi)

RIGHT FRONT

Inside	Middle	Outside
<u>141</u> °F	<u>133</u> °F	<u>127</u> °F

Cold: 22 (psi) Hot: 30.5 (psi)

LEFT REAR

Outside	Middle	Inside
<u>113</u> °F	<u>116</u> °F	<u>127</u> °F

Cold: 19 (psi) Hot: 26 (psi)

RIGHT REAR

Inside	Middle	Outside
<u>136</u> °F	<u>134</u> °F	<u>115</u> °F

Cold: 19 (psi) Hot: 26 (psi)

Notes: 7 1/2 GAL GAS

HOBBS START: 84.1

HOBBS STOP: 84.7

MILES: 27.2

ENGINE OIL TEMP: 200
ENGINE WATER TEMP: 170

BRAKE ROTOR TEMP (LF/RF): 470/127
BRAKE ROTOR TEMP (LR/RR): 220/215

Track/Event: HSR @ WATKINS GLEN

Date: 6-12-08 Time: 11:50

Weather & Conditions: 68.7 52% PARTLY CLOUDY

Lap Times:

- 1) 2(m) 33.73 (s)
- 2) 2(m) 20.86 (s)
- 3) 2(m) 09.60 (s)
- 4) 2(m) 09.46 (s)
- 5) 2(m) 08.86 (s)
- 6) ___(m)___(s) *COOL DOWN*
- 7) ___(m)___(s)
- 8) ___(m)___(s)
- 9) ___(m)___(s)
- 10) ___(m)___(s)
- 11) ___(m)___(s)
- 12) ___(m)___(s)
- 13) ___(m)___(s)
- 14) ___(m)___(s)
- 15) ___(m)___(s)
- 16) ___(m)___(s)
- 17) ___(m)___(s)
- 18) ___(m)___(s)
- 19) ___(m)___(s)
- 20) ___(m)___(s)

LEFT FRONT

Outside	Middle	Inside
108 °F	120 °F	128 °F

Cold: 22 (psi) Hot: 29 (psi)

RIGHT FRONT

Inside	Middle	Outside
150 °F	141 °F	135 °F

Cold: 22 (psi) Hot: 28 (psi)

LEFT REAR

Outside	Middle	Inside
123 °F	124 °F	123 °F

Cold: 19 (psi) Hot: 24 (psi)

RIGHT REAR

Inside	Middle	Outside
147 °F	144 °F	141 °F

Cold: 19 (psi) Hot: 24 (psi)

Notes: 4 1/2 GAL. GAS
TAPED UP TOP HOLE IN FRONT

HOBBS START: 84.7
HOBBS STOP: 85.1

MILES: 20.4

ENGINE OIL TEMP: 210
ENGINE WATER TEMP: 180

BRAKE ROTOR TEMP (LF/RF): 464 / 450
BRAKE ROTOR TEMP (LR/RR): 202 / 250

Track/Event: HSR @ WATKINS GLEN

Date: 6-12-08 Time: 2:30

Weather & Conditions: 73.9 4090 SUNNY

Lap Times:

- | | |
|---|-------------------------|
| 1) <u>2</u> (m) <u>22.93</u> (s) | 11) _____ (m) _____ (s) |
| 2) <u>2</u> (m) <u>11.36</u> (s) | 12) _____ (m) _____ (s) |
| 3) <u>2</u> (m) _____ (s) ^{STUCK} _{BUTTON} | 13) _____ (m) _____ (s) |
| 4) <u>X</u> (m) <u>X</u> (s) ^{BLACK} _{FLAG} | 14) _____ (m) _____ (s) |
| 5) <u>2</u> (m) <u>36.58</u> (s) | 15) _____ (m) _____ (s) |
| 6) <u>2</u> (m) <u>19.10</u> (s) | 16) _____ (m) _____ (s) |
| 7) _____ (m) _____ (s) ^{COOL DOWN} | 17) _____ (m) _____ (s) |
| 8) _____ (m) _____ (s) | 18) _____ (m) _____ (s) |
| 9) _____ (m) _____ (s) | 19) _____ (m) _____ (s) |
| 10) _____ (m) _____ (s) | 20) _____ (m) _____ (s) |

LEFT FRONT

Outside	Middle	Inside
<u>113</u> °F	<u>122</u> °F	<u>37</u> °F

Cold: 20 (psi) Hot: 28 (psi)

RIGHT FRONT

Inside	Middle	Outside
<u>140</u> °F	<u>136</u> °F	<u>119</u> °F

Cold: 20 (psi) Hot: 26 (psi)

LEFT REAR

Outside	Middle	Inside
<u>119</u> °F	<u>114</u> °F	<u>132</u> °F

Cold: 19 (psi) Hot: 24 (psi)

RIGHT REAR

Inside	Middle	Outside
<u>125</u> °F	<u>127</u> °F	<u>121</u> °F

Cold: 19 (psi) Hot: 23.5 (psi)

Notes: 4 1/2 GAL GAS

HOBBS START: 85.1
HOBBS STOP: 85.6

MILES: 23.8

ENGINE OIL TEMP: 200
ENGINE WATER TEMP: 180

BRAKE ROTOR TEMP (LF/RF): 368 / 290
BRAKE ROTOR TEMP (LR/RR): 186 / 162

Track/Event: HSR @ WATKIN GLEN

Date: 6-12-08 Time: 5:00

Weather & Conditions: 75 37% SUNNY

AARON DRIVING

Lap Times:

- 1) 2(m) 36.06 (s)
- 2) 2(m) 11.06 (s)
- 3) ____ (m) ____ (s) *STUCK BOTTOM*
- 4) ____ (m) ____ (s) *DRY OVER*
- 5) ____ (m) ____ (s)
- 6) ____ (m) ____ (s)
- 7) ____ (m) ____ (s)
- 8) ____ (m) ____ (s)
- 9) ____ (m) ____ (s)
- 10) ____ (m) ____ (s)
- 11) ____ (m) ____ (s)
- 12) ____ (m) ____ (s)
- 13) ____ (m) ____ (s)
- 14) ____ (m) ____ (s)
- 15) ____ (m) ____ (s)
- 16) ____ (m) ____ (s)
- 17) ____ (m) ____ (s)
- 18) ____ (m) ____ (s)
- 19) ____ (m) ____ (s)
- 20) ____ (m) ____ (s)

LEFT FRONT

Outside	Middle	Inside
°F	°F	°F

Cold: 20 (psi) Hot: ____ (psi)

RIGHT FRONT

Inside	Middle	Outside
°F	°F	°F

Cold: 20 (psi) Hot: ____ (psi)

LEFT REAR

Outside	Middle	Inside
°F	°F	°F

Cold: 19 (psi) Hot: ____ (psi)

RIGHT REAR

Inside	Middle	Outside
°F	°F	°F

Cold: 19 (psi) Hot: ____ (psi)

Notes: 3 1/2 GAL GAS

HOBBS START: 85.6
HOBBS STOP: 85.9

MILES: 13.6

ENGINE OIL TEMP: ____
ENGINE WATER TEMP: ____

BRAKE ROTOR TEMP (LF/RF): 1
BRAKE ROTOR TEMP (LR/RR): 1

Track/Event: HSR @ WATKINS GLEN

Date: 6-13-08 Time: 10:00

Weather & Conditions: 75 51% SUNNY
BREEZY

Lap Times:

- | | |
|---|-------------------------|
| 1) <u>2</u> (m) <u>22.91</u> (s) | 11) _____ (m) _____ (s) |
| 2) <u>2</u> (m) <u>10.25</u> (s) | 12) _____ (m) _____ (s) |
| 3) <u>2</u> (m) <u>08.02</u> (s) | 13) _____ (m) _____ (s) |
| 4) <u>2</u> (m) <u>07.11</u> (s) | 14) _____ (m) _____ (s) |
| 5) <u>2</u> (m) <u>12.?</u> (s) <small>CAUTION
STUCK BRAKES</small> | 15) _____ (m) _____ (s) |
| 6) <u>2</u> (m) <u>07.?</u> (s) | 16) _____ (m) _____ (s) |
| 7) <u>2</u> (m) <u>05.78</u> (s) | 17) _____ (m) _____ (s) |
| 8) <u>2</u> (m) <u>06.35</u> (s) | 18) _____ (m) _____ (s) |
| 9) <u>2</u> (m) <u>06.04</u> (s) | 19) _____ (m) _____ (s) |
| 10) _____ (m) _____ (s) <small>COOL PUMP</small> | 20) _____ (m) _____ (s) |

LEFT FRONT

Outside <u>135</u> °F	Middle <u>154</u> °F	Inside <u>162</u> °F
-----------------------------	----------------------------	----------------------------

Cold: 21 (psi) Hot: 33 (psi)

RIGHT FRONT

Inside <u>137</u> °F	Middle <u>139</u> °F	Outside <u>132</u> °F
----------------------------	----------------------------	-----------------------------

Cold: 20 (psi) Hot: 29 (psi)

LEFT REAR

Outside <u>109</u> °F	Middle <u>110</u> °F	Inside <u>112</u> °F
-----------------------------	----------------------------	----------------------------

Cold: 20 (psi) Hot: 26.5 (psi)

RIGHT REAR

Inside <u>130</u> °F	Middle <u>130</u> °F	Outside <u>126</u> °F
----------------------------	----------------------------	-----------------------------

Cold: 19 (psi) Hot: 26 (psi)

Notes: INSTALL 30# SPRING
Rubbers
7 1/2 GAL GAS

HOBBS START: 85.9

HOBBS STOP: 86.3


MILES: 34.0

ENGINE OIL TEMP: 230

ENGINE WATER TEMP: 180

BRAKE ROTOR TEMP (LF/RF): 4171 490
BRAKE ROTOR TEMP (LR/RR): 2271 262

Results of Group 8 - Historic Stock Cars - Practice 1

Date	Jun 13, 2008 10:00:00 AM	 Historic Sportscar Racing
Track	Watkins Glen International (3.4 miles)	
Event	2008 Watkins Glen	
Group	Group 8 - Historic Stock Cars	
Best Lap Tm	1:59.064	Show per class
In Lap	2	Show lapchart
Best Speed	102.802	
by	Wayne Otto	

Classification

Pos	No.	Name	Best time	In lap	Best speed	Diff	Gap	Laps
1	45	Wayne Otto	1:59.064	2	102.802			2
2	90	Dale Phelon	1:59.949	4	102.043	0.885	0.885	4
3	27	John Cloud	2:01.157	2	101.026	2.093	1.208	5
4	49	Jack Finch	2:01.444	2	100.787	2.380	0.287	4
5	44	Maurice Hull	2:02.144	3	100.210	3.080	0.700	5
6	1	Tom Salley	2:02.939	1	99.562	3.875	0.795	6
7	17	Jim Peruto	2:02.977	10	99.531	3.913	0.038	10
8	5	Michael Goodman	2:04.560	2	98.266	5.496	1.583	6
9	11	John Orzechowski	2:05.724	6	97.356	6.660	1.164	8
10	7	Larry Carroll	2:05.884	6	97.232	6.820	0.160	7
11	22	Robert Mitten	2:07.822	1	95.758	8.758	1.938	2
12	71	Bob "Tyo, Jr."	2:17.391	2	89.089	18.327	9.569	4
13	20	Tom Carson	2:17.816	2	88.814	18.752	0.425	2
14	51	Eric Lux	--:--:--	0	-		0.000	0



No. 0313 P. 1

08 Watkins Glen

Group 8 - Historic Stock Cars

Watkins Glen International 3.400 Miles

Practice 1

6/13/2008 10:00 AM

Practice

Qualify Results

Pos	No.	Name	Best Tm	Hometown	Laps	Class	Model/Engine
1	45	Wayne Otto	1:59.064	"Watchung, NJ"	2	SA	"06 Dodge Charger, 5927"
2	90	Dale Phelon	1:59.949	"Fernandina Beach,	4	SA	"06 Ford Fusion, 5867"
3	27	John Cloud	2:01.167	"Wellington, OH"	5	SA	"06 Taurus, 5927"
4	49	Jack Finch	2:01.444	"Thomasville, NC"	4	SA	"06 Charger, 5927"
5	44	Maurice Hull	2:02.144	"High Point, NC"	5	SA	"05 Charger, 5927"
6	1	Tom Salley	2:02.939	"Martinez, GA"	6	HROC-B	"02 Taurus, 5867"
7	17	Jim Peruto	2:02.977	"Doylestown, PA"	10	A	"00 Monte Carlo, 5800"
8	5	Michael Goodman	2:04.680	"Alpharetta, GA"	6	B	"90 Lumina, 5927"
9	11	John Orzechowski	2:05.724	"Frederick, MD"	8	B	"97 Thunderbird, 5927"
10	7	Larry Carroll	2:05.884	"Montchonin, DE"	7	B	"92 Lumina, 5927"
11	22	Robert Mitten	2:07.822	"Plantation, FL"	2	TA	"04 Pro Tour Truck, 6341"
12	71	Bob "Tyo, Jr."	2:17.391	"Rochester, NY"	4	Classic	"83 Cutlass, 5900"
13	20	Tom Carson	2:17.816	"Lutherville, MD"	2	B	"83 Lumina, 5927"
14	51	Eric Lux	-	"Jacksonville, FL"	0	A	"97 Monte Carlo, 5867"

Printed: 6/13/2008 10:27:50 AM

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Kim Belinc

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Track/Event: HSR @ WATKINS GLEN

Date: 6-13-08

Time: 3:20

Weather & Conditions: ~~87.4~~ 87.4 46% PARTLY CLOUDY
BREEZY

Lap Times:

- | | |
|---|---------------------------------|
| 1) <u>X</u> (m) <u>X</u> . <u>X</u> (s) <u>BRAKE-IN LAP</u> | 11) _____ (m) _____ . _____ (s) |
| 2) <u>2</u> (m) <u>63</u> . <u>90</u> (s) | 12) _____ (m) _____ . _____ (s) |
| 3) <u>2</u> (m) <u>07</u> . <u>19</u> (s) | 13) _____ (m) _____ . _____ (s) |
| 4) <u>2</u> (m) <u>06</u> . <u>07</u> (s) | 14) _____ (m) _____ . _____ (s) |
| 5) <u>2</u> (m) <u>06</u> . _____ (s) ¹ | 15) _____ (m) _____ . _____ (s) |
| 6) <u>2</u> (m) <u>06</u> . _____ (s) | 16) _____ (m) _____ . _____ (s) |
| 7) <u>2</u> (m) <u>05</u> . _____ (s) | 17) _____ (m) _____ . _____ (s) |
| 8) _____ (m) _____ . _____ (s) <u>COOL DOWN</u> | 18) _____ (m) _____ . _____ (s) |
| 9) _____ (m) _____ . _____ (s) | 19) _____ (m) _____ . _____ (s) |
| 10) _____ (m) _____ . _____ (s) | 20) _____ (m) _____ . _____ (s) |

LEFT FRONT

Outside <u>138</u> °F	Middle <u>148</u> °F	Inside <u>154</u> °F
--------------------------	-------------------------	-------------------------

Cold: 20 (psi) Hot: 31 (psi)

RIGHT FRONT

Inside <u>149</u> °F	Middle <u>146</u> °F	Outside <u>142</u> °F
-------------------------	-------------------------	--------------------------

Cold: 20 (psi) Hot: 28 (psi)

LEFT REAR

Outside <u>129</u> °F	Middle <u>132</u> °F	Inside <u>139</u> °F
--------------------------	-------------------------	-------------------------

Cold: 19 (psi) Hot: 26 (psi)

RIGHT REAR

Inside <u>146</u> °F	Middle <u>143</u> °F	Outside <u>141</u> °F
-------------------------	-------------------------	--------------------------

Cold: 19 (psi) Hot: 26 (psi)

Notes: INSTALL FOOT BRAKE PADS

change FRONT BAR FROM 1 1/4 TO 1 1/8

~~4 7/8~~ 4 7/8 GAL GAS

HOBBS START: 86.3

HOBBS STOP: 86.8

MILES: 27.2

ENGINE OIL TEMP: 225

ENGINE WATER TEMP: 180

BRAKE ROTOR TEMP (LF/RF): 4701 495

BRAKE ROTOR TEMP (LR/RR): 2491 269

Results of Group 8 - Historic Stock Cars - Qualifying 1

Date	Jun 13, 2008 3:15:00 PM	
Track	Watkins Glen International (3.4 miles)	
Event	<u>2008 Watkins Glen</u>	
Group	Group 8 - Historic Stock Cars	
		Historic Sportscar Racing

Best Lap Tm	1:57.272	Show per class
In Lap	4	Show lapchart
Best Speed	104.373	
by	Eric Lux	

Classification

Pos	No.	Name	Best time	In lap	Best speed	Diff	Gap	Laps
1	51	Eric Lux	1:57.272	4	104.373			8
2	42	Mark Furcini	1:57.630	3	104.055	0.358	0.358	4
3	90	Dale Phelon	1:58.030	4	103.702	0.758	0.400	4
4	45	Wayne Otto	1:59.327	1	102.575	2.055	1.297	1
5	27	John Cloud	2:00.305	3	101.741	3.033	0.978	4
6	44	Maurice Hull	2:00.755	4	101.362	3.483	0.450	5
7	49	Jack Finch	2:01.553	1	100.697	4.281	0.798	3
8	1	Tom Sailey	2:01.811	2	100.484	4.539	0.258	4
9	99	Phil Lasco	2:01.991	4	100.335	4.719	0.180	5
10	17	Jim Peruto	2:04.096	6	98.633	6.824	2.105	6
11	5	Michael Goodman	2:05.518	4	97.516	8.246	1.422	7
12	11	John Orzechowski	2:05.713	5	97.365	8.441	0.195	5
13	7	Larry Carroll	2:09.729	3	94.351	12.457	4.016	4
14	71	Bob "Tyo, Jr."	2:17.950	6	88.728	20.678	8.221	6
15	20	Tom Carson	2:19.819	4	87.542	22.547	1.869	4
16	22	Robert Mitten	--:--:--	0	-		0.000	0



No. 0336

2008 Watkins Glen

Group 8 - Historic Stock Cars

Watkins Glen International 3.400 Miles

Qualifying 1

6/13/2008 03:15 PM

Qualify

Qualify Results

Pos	No.	Name	Best Tm	Hometown	Laps	Class	Model/Engine
1	51	Eric Lux	1:57.272	"Jacksonville, FL"	8	A	"97 Monte Carlo, 5967"
2	42	Mark Furcini	1:57.630	"Phoenix, AZ"	4	SA	"05 Charger, 5927"
3	90	Dale Phelon	1:58.030	"Fernandina Beach,	4	SA	"06 Ford Fusion, 5867"
4	45	Wayne Otto	1:59.327	"Watchung, NJ"	1	SA	"06 Dodge Charger, 5927"
5	27	John Cloud	2:00.305	"Wellington, OH"	4	SA	"08 Taurus, 5927"
6	44	Maurice Hull	2:00.755	"High Point, NC"	5	SA	"05 Charger, 5927"
7	49	Jack Finch	2:01.553	"Thomasville, NC"	3	SA	"06 Charger, 5927"
8	1	Tom Salley	2:01.811	"Martinez, GA"	4	HROC-B	"02 Taurus, 6867"
9	99	Phil Lasco	2:01.991	"Fenton, MI"	5	A	"99 Taurus, 5927"
10	17	Jim Peruto	2:04.096	"Doylestown, PA"	6	A	"00 Monte Carlo, 5800"
11	5	Michael Goodman	2:05.518	"Alpharetta, GA"	7	B	"90 Lumina, 5927"
12	11	John Orzechowski	2:05.713	"Frederick, MD"	5	B	"97 Thunderbird, 5927"
13	7	Larry Carroll	2:09.729	"Montchonin, DE"	4	B	"92 Lumina, 5927"
14	71	Bob "Tyco, Jr."	2:17.950	"Rochester, NY"	6	Classic	"83 Cutlass, 6800"
15	20	Tom Carson	2:19.819	"Lutherville, MD"	4	B	"93 Lumina, 5927"
16	22	Robert Mitten	--	"Plantation, FL"	0	TA	"04 Pro Tour Truck, 6341"

No. 13. 2008 3:40PM

6/13/2008 3:37:11 PM

Chief of Timing & Scoring
(Im Belinc)

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Track/Event: HSR @ WATKIN GLEN

Date: 6-14-08

Time: 10:15

Weather & Conditions: 73.9 6990 cloudy

Lap Times:

1) 2 (m) 35.18 (s)

2) 2 (m) 08.65 (s)

3) x (m) x (s) *RAIN*

4) ____ (m) ____ (s)

5) ____ (m) ____ (s)

6) ____ (m) ____ (s)

7) ____ (m) ____ (s)

8) ____ (m) ____ (s)

9) ____ (m) ____ (s)

10) ____ (m) ____ (s)

11) ____ (m) ____ (s)

12) ____ (m) ____ (s)

13) ____ (m) ____ (s)

14) ____ (m) ____ (s)

15) ____ (m) ____ (s)

16) ____ (m) ____ (s)

17) ____ (m) ____ (s)

18) ____ (m) ____ (s)

19) ____ (m) ____ (s)

20) ____ (m) ____ (s)

LEFT FRONT

Outside	Middle	Inside
20 °F	°F	°F

Cold: 20 (psi) Hot: ____ (psi)

RIGHT FRONT

Inside	Middle	Outside
20 °F	°F	°F

Cold: 20 (psi) Hot: ____ (psi)

LEFT REAR

Outside	Middle	Inside
19 °F	°F	°F

Cold: 19 (psi) Hot: ____ (psi)

RIGHT REAR

Inside	Middle	Outside
19 °F	°F	°F

Cold: 19 (psi) Hot: ____ (psi)

Notes: CLEANED OIL BREATHER

HOBBS START: 86.8

HOBBS STOP: 87.2

MILES: 10.2

ENGINE OIL TEMP: 200

ENGINE WATER TEMP: 170

BRAKE ROTOR TEMP (LF/RF): 1
BRAKE ROTOR TEMP (LR/RR): 1

Results of Group 8 - Historic Stock Cars - Qualifying 2



Historic Sportscar Racing

Date Jun 14, 2008 10:15:00 AM
Track Watkins Glen International (3.4 miles)
Event 2008 Watkins Glen
Group Group 8 - Historic Stock Cars

Best Lap Tm 1:58.436
In Lap 2
Best Speed 103.347
by Dale Phelon

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Best time	In lap	Best speed	Diff	Gap	Laps
1	90	Dale Phelon	1:58.436	2	103.347			2
2	42	Mark Furcini	1:58.941	2	102.908	0.505	0.505	3
3	44	Maurice Hull	2:01.450	2	100.782	3.014	2.509	2
4	49	Jack Finch	2:01.473	2	100.763	3.037	0.023	2
5	22	Robert Mitten	2:02.170	2	100.188	3.734	0.697	2
6	99	Phil Lasco	2:03.194	1	99.355	4.758	1.024	1
7	1	Tom Salley	2:06.391	1	96.842	7.955	3.197	1
8	27	John Cloud	2:07.525	1	95.981	9.089	1.134	1
9	11	John Orzechowski	2:08.588	1	95.188	10.152	1.063	2
10	7	Larry Carroll	2:13.926	2	91.394	15.490	5.338	2
11	5	Michael Goodman	2:14.278	1	91.154	15.842	0.352	1
12	71	Bob "Tyo, Jr."	2:22.953	1	85.623	24.517	8.675	2
13	20	Tom Carson	2:24.182	1	84.893	25.746	1.229	2
14	17	Jim Peruto	2:46.539	1	73.496	48.103	22.357	1
15	45	Wayne Otto	--:--:--	0	-		0.000	0
16	51	Eric Lux	--:--:--	0	-		0.000	0



2008 Watkins Glen



8 Watkins Glen

Group 8 - Historic Stock Cars

Watkins Glen International 3.400 Miles

Qualifying 2

6/14/2008 10:15 AM

Qualify

Qualify Results

Pos	No.	Name	Best Tm	Hometown	Laps	Class	Model/Engine
1	90	Dale Phelon	1:58.438	"Fernandina Beach,	2	SA	"08 Ford Fusion, 5867"
2	42	Mark Furcini	1:58.841	"Phoenix, AZ"	3	SA	"05 Charger, 5927"
3	44	Maurice Hull	2:01.450	"High Point, NC"	2	SA	"05 Charger, 5927"
4	49	Jack Finch	2:01.473	"Thomasville, NC"	2	SA	"06 Charger, 5927"
5	22	Robert Mitten	2:02.170	"Plantation, FL"	2	TA	"04 Pro Tour Truck, 6341"
6	99	Phil Lasco	2:03.194	"Fenton, MI"	1	A	"99 Taurus, 5927"
7	1	Tom Salley	2:06.391	"Martinez, GA"	1	HROC-B	"02 Taurus, 5867"
8	27	John Cloud	2:07.525	"Wellington, OH"	1	SA	"06 Taurus, 5927"
9	11	John Orzechowski	2:08.688	"Frederick, MD"	2	B	"97 Thunderbird, 5927"
10	7	Larry Carroll	2:13.926	"Montchonin, DE"	2	B	"92 Lumina, 5927"
11	5	Michael Goodman	2:14.278	"Alpharetta, GA"	1	B	"90 Lumina, 5927"
12	71	Bob "Tyo, Jr."	2:22.953	"Rochester, NY"	2	Classic	"83 Cutlass, 5800"
13	20	Tom Carson	2:24.182	"Lutherville, MD"	2	B	"93 Lumina, 5927"
14	17	Jim Peruto	2:46.539	"Doylestown, PA"	1	A	"00 Monte Carlo, 5800"
15	45	Wayne Otto	---	"Watchung, NJ"	0	SA	"06 Dodge Charger, 5927"
16	51	Eric Lux	---	"Jacksonville, FL"	0	A	"97 Monte Carlo, 5867"

6/14/2008 10:57:39 AM

Licensed to: Joni Phillips Lefter

Chief of Timing & Scoring

Orbits 2

Kim Bellnc

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Page 1/1

Track/Event: HSR @ WATKINS GLEN

Date: 6-14-08 Time: 3:20

Weather & Conditions: CLOUDY 74.3 70%

Lap Times:

- | | |
|---|---------------------------------|
| 1) <u>3</u> (m) <u>41</u> . <u>25</u> (s) | 11) _____ (m) _____ . _____ (s) |
| 2) <u>3</u> (m) <u>47</u> . <u>00</u> (s) | 12) _____ (m) _____ . _____ (s) |
| 3) <u>2</u> (m) <u>20</u> . <u>054</u> (s) | 13) _____ (m) _____ . _____ (s) |
| 4) <u>2</u> (m) <u>11</u> . <u>719</u> (s) | 14) _____ (m) _____ . _____ (s) |
| 5) <u>2</u> (m) <u>13</u> . <u>392</u> (s) | 15) _____ (m) _____ . _____ (s) |
| 6) <u>2</u> (m) <u>15</u> . <u>413</u> (s) | 16) _____ (m) _____ . _____ (s) |
| 7) _____ (m) _____ . _____ (s) <u>COOL DOWN</u> | 17) _____ (m) _____ . _____ (s) |
| 8) _____ (m) _____ . _____ (s) | 18) _____ (m) _____ . _____ (s) |
| 9) _____ (m) _____ . _____ (s) | 19) _____ (m) _____ . _____ (s) |
| 10) _____ (m) _____ . _____ (s) | 20) _____ (m) _____ . _____ (s) |

LEFT FRONT

Outside	Middle	Inside
<u>137</u> °F	<u>139</u> °F	<u>147</u> °F

Cold: 20 (psi) Hot: 29 (psi)

RIGHT FRONT

Inside	Middle	Outside
<u>134</u> °F	<u>133</u> °F	<u>115</u> °F

Cold: 20 (psi) Hot: 27 (psi)

LEFT REAR

Outside	Middle	Inside
<u>129</u> °F	129 <u>135</u> °F	135 <u>129</u> °F

Cold: 19 (psi) Hot: 24 (psi)

RIGHT REAR

Inside	Middle	Outside
<u>122</u> °F	<u>121</u> °F	<u>117</u> °F

Cold: 19 (psi) Hot: 24 (psi)

Notes: 1ST PLACE
8 GAL GAS

HOBBS START: 87.2
HOBBS STOP: 87.6

MILES: 23.8

ENGINE OIL TEMP: 200
ENGINE WATER TEMP: 170

BRAKE ROTOR TEMP (LF/RF): 393 / 414
BRAKE ROTOR TEMP (LR/RR): 235 / 241

Results of Group 8 - Historic Stock Cars - Feature Race 1



Historic Sportscar Racing

Date	Jun 14, 2008 3:10:00 PM	
Track	Watkins Glen International (3.4 miles)	
Event	<u>2008 Watkins Glen</u>	
Group	Group 8 - Historic Stock Cars	
Best Lap Tm	1:57.189	Show per class
In Lap	4	Show lapchart
Best Speed	104.447	
by	Eric Lux	

Classification

Pos	No.	Name	Laps	Total time	Diff	Best time	In lap	Best speed
1	51	Eric Lux	4	7:58.950		1:57.189	4	104.447
2	42	Mark Furcini	4	8:01.714	2.764	1:58.596	4	103.208
3	49	Jack Finch	4	8:14.303	15.353	2:01.522	4	100.723
4	99	Phil Lasco	4	8:15.629	16.679	2:01.913	4	100.399
5	27	John Cloud	4	8:15.702	16.752	2:01.516	4	100.727
6	45	Wayne Otto	4	8:19.654	20.704	1:59.618	4	102.326
7	44	Maurice Hull	4	8:27.134	28.184	2:02.269	3	100.107
8	22	Robert Mitten	4	8:28.095	29.145	2:01.933	3	100.383
9	11	John Orzechowski	4	9:01.543	1:02.593	2:11.719	2	92.925
10	20	Tom Carson	4	9:38.214	1:39.264	2:21.604	3	86.438
11	71	Bob "Tyo, Jr."	4	9:38.907	1:39.957	2:21.953	3	86.226



No. 0025 P.

9 Watkins Glen

Group 8 - Historic Stock Cars

Watkins Glen International 3.400 Miles

Feature Race 1

6/14/2008 03:10 PM

Race

Race Results

Pos	No.	Name	Class	Model/Engine	Laps	Best Tm	Hometown
1	51	Eric Lux	A	"97 Monte Carlo, 5867"	4	1:57.189	"Jacksonville, FL"
2	42	Mark Furcini	SA	"05 Charger, 5927"	4	1:58.596	"Phoenix, AZ"
3	49	Jack Finch	SA	"06 Charger, 5927"	4	2:01.522	"Thomasville, NC"
4	99	Phil Lasco	A	"99 Taurus, 5927"	4	2:01.913	"Fenton, MI"
5	27	John Cloud	SA	"06 Taurus, 5927"	4	2:01.516	"Wellington, OH"
6	45	Wayne Otto	SA	"06 Dodge Charger, 5927"	4	1:59.618	"Watchung, NJ"
7	44	Maurice Hull	SA	"05 Charger, 5927"	4	2:02.269	"High Point, NC"
8	22	Robert Mitten	TA	"04 Pro Tour Truck, 6341"	4	2:01.933	"Plantation, FL"
9	11	John Orzechowski	B	"97 Thunderbird, 5927"	4	2:11.719	"Frederick, MD"
10	20	Tom Carson	B	"93 Lumina, 5927"	4	2:21.604	"Lutherville, MD"
11	71	Bob "Tyo, Jr."	Classic	"83 Cutlass, 5800"	4	2:21.953	"Rochester, NY"



Track/Event: HSR @ WATKINS GLEN

Date: 6-15-08 Time: 12:45

Weather & Conditions: 80 ~~W~~ 37% SUNNY

Lap Times:

1) <u>2</u> (m) <u>11</u> . <u>211</u> (s)	11) <u>2</u> (m) <u>09</u> . <u>122</u> (s)	<u>A</u>
2) <u>2</u> (m) <u>05</u> . <u>311</u> (s)	12) <u>2</u> (m) <u>10</u> . <u>509</u> (s)	<u>51</u>
3) <u>2</u> (m) <u>05</u> . <u>342</u> (s)	13) <u>2</u> (m) _____ . _____ (s)	<u>17</u>
4) <u>2</u> (m) <u>06</u> . <u>421</u> (s)	14) <u>X</u> (m) _____ . _____ (s)	<u>SA</u>
5) <u>2</u> (m) <u>06</u> . <u>062</u> (s)	15) <u>X</u> (m) _____ . _____ (s)	<u>9</u>
6) <u>2</u> (m) <u>06</u> . <u>728</u> (s)	16) <u>2</u> (m) <u>12</u> . <u>98</u> (s)	<u>0</u>
7) <u>2</u> (m) <u>11</u> . <u>281</u> (s)	17) <u>2</u> (m) <u>12</u> . _____ (s)	<u>44</u>
8) <u>2</u> (m) <u>18</u> . <u>654</u> (s)	18) <u>2</u> (m) <u>10</u> . <u>77</u> (s)	<u>49</u>
9) <u>2</u> (m) <u>09</u> . <u>602</u> (s)	19) <u>2</u> (m) <u>12</u> . <u>61</u> (s)	<u>5</u>
10) <u>2</u> (m) <u>11</u> . <u>759</u> (s)	20) <u>X</u> (m) _____ . _____ (s)	<u>7</u>
	<u>2</u> <u>10</u>	<u>11</u>

LEFT FRONT

Outside	Middle	Inside
132 °F	150 °F	161 °F

Cold: 20 (psi) Hot: 31 (psi)

RIGHT FRONT

Inside	Middle	Outside
134 °F	144 °F	135 °F

Cold: 20 (psi) Hot: 29 (psi)

LEFT REAR

AFTER 20 min

Outside	Middle	Inside
116 °F	116 °F	120 °F

Cold: 19 (psi) Hot: _____ (psi)

RIGHT REAR

Inside	Middle	Outside
146 °F	141 °F	137 °F

Cold: 19 (psi) Hot: 24 (psi)

Notes: BLEED BRAKES
AIR IN REAR - LITTLE W FRONT

ADDED 3 GALLONS FUEL (POST RACE)

HOBBS START: 87.6

HOBBS STOP: 88.8

MILES: 91.8

ENGINE OIL TEMP: 215

ENGINE WATER TEMP: 180

TOTAL TIME ON OIL & FUEL = 5.5


TOTAL TIME = 4.7

TOTAL MILEAGE = 272








BRAKE ROTOR TEMP (LF/RF): 348 | 346

BRAKE ROTOR TEMP (LR/RR): 149 | 274

Results of Group 8 - Historic Stock Cars - Feature Enduro Race

Date	Jun 15, 2008 12:45:00 PM	 Historic Sportscar Racing
Track	Watkins Glen International (3.4 miles)	
Event	2008 Watkins Glen	
Group	Group 8 - Historic Stock Cars	
Best Lap Tm	1:56.172	Show per class
In Lap	21	Show lapchart
Best Speed	105.361	
by	Eric Lux	

Classification

Pos	No.	Name	Laps	Total time	Diff	Best time	In lap	Best speed
1	51	Eric Lux	27	1:01:35.054		1:56.172	21	105.361
2	90	Dale Phelon	27	1:02:05.675	30.621	1:58.791	15	103.038
3	44	Maurice Hull	27	1:02:59.585	1:24.531	2:01.002	15	101.155
4	17	Jim Peruto 	26	1:03:03.172	1 Lap	2:02.861	26	99.625
5	1	Tom Salley 	26	1:03:39.345	36.173	2:02.993	22	99.518
6	45	Wayne Otto	26	1:03:44.575	41.403	1:58.391	18	103.386
7	5	Michael Goodman 	25	1:01:36.217	2 Laps	2:03.678	20	98.967
8	7	Larry Carroll	25	1:01:36.975	0.758	2:03.766	22	98.896
9	49	Jack Finch 	25	1:01:50.220	14.003	2:00.806	13	101.319
10	11	John Orzechowski 	25	1:01:51.577	15.360	2:05.042	3	97.887
11	71	Bob "Tyo, Jr." 	14	1:03:54.067	13 Laps	2:20.047	11	87.399
12	42	Mark Furcini 	12	31:36.295	15 Laps	1:59.711	6	102.246
13	20	Tom Carson	11	27:48.866	16 Laps	2:18.400	4	88.439
14	22	Robert Mitten	5	10:20.198	22 Laps	2:01.307	5	100.901

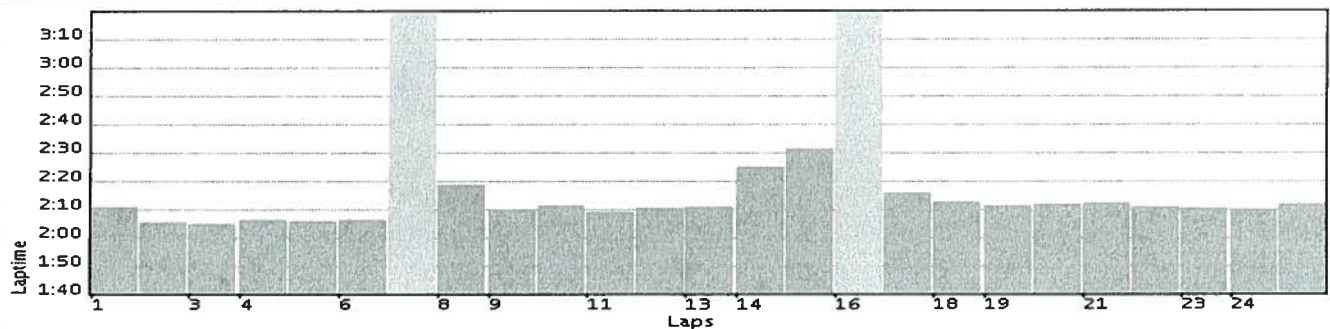
Lap Times of John Orzechowski (transponder 1763799)

Date Jun 15, 2008 12:45:00 PM
 Track Watkins Glen International (3.4 miles)
 Event 2008 Watkins Glen
 Group Group 8 - Historic Stock Cars
 Run Feature Enduro Race



Historic Sportscar Racing

Lap times graph of John Orzechowski



Compare to:

10. Lap Times of John Orzechowski (11)

Lap	Lead	Lap Tm	Gap	Diff	Speed
1	1	2:11.211	0.000	6.169	93.285
2	2	2:05.811	-5.400	0.769	97.289
3	3	2:05.042	-0.769	0.000	97.887
4	4	2:06.421	1.379	1.379	96.819
5	5	2:06.082	-0.339	1.040	97.080
6	6	2:06.728	0.646	1.686	96.585
7 P	8	7:11.281	5:04.553	5:06.239	28.381
8	9	2:18.654	-4:52.627	13.612	88.277
9	11	2:09.682	-8.972	4.640	94.385
10	12	2:11.758	2.076	6.716	92.898
11	13	2:09.122	-2.636	4.080	94.794
12	14	2:10.509	1.387	5.467	93.787
13	15	2:11.201	0.692	6.159	93.292
14	16	2:25.274	14.073	20.232	84.255
15	16	2:31.781	6.507	26.739	80.643
16	17	4:00.461	1:28.680	1:55.419	50.902
17	18	2:16.323	-1:44.138	11.281	89.787
18	19	2:12.980	-3.343	7.938	92.044
19	20	2:11.420	-1.560	6.378	93.137
20	21	2:12.164	0.744	7.122	92.612
21	22	2:12.645	0.481	7.603	92.276
22	23	2:11.360	-1.285	6.318	93.179
23	24	2:10.553	-0.807	5.511	93.755
24	26	2:09.682	-0.871	4.640	94.385
25	27	2:11.906	2.224	6.864	92.793



No. 0024 P. 1

J8 Watkins Glen

Group 8 - Historic Stock Cars

Watkins Glen International 3.400 Miles

Feature Enduro Race

6/15/2008 12:45 PM

Race

Race Results

Pos	No.	Name	Class	Model/Engine	Laps	Best Tm	Hometown
1	51	Eric Lux	A	"97 Monte Carlo, 5867"	27	1:56.172	"Jacksonville, FL"
2	90	Dale Phelon	SA	"06 Ford Fusion, 5867"	27	1:58.791	"Fernandina Beach, FL"
3	44	Maurice Hull	SA	"05 Charger, 5927"	27	2:01.002	"High Point, NC"
4	17	Jim Peruto	A	"00 Monte Carlo, 5800"	26	2:02.861	"Doylestown, PA"
5	1	Tom Salley	HROC-B	"02 Taurus, 5867"	26	2:02.993	"Martinez, GA"
6	45	Wayne Otto	SA	"06 Dodge Charger, 5927"	26	1:58.391	"Watchung, NJ"
7	5	Michael Goodman	B	"90 Lumina, 5927"	25	2:03.678	"Alpharetta, GA"
8	7	Larry Carroll	B	"92 Lumina, 5927"	25	2:03.766	"Montchonin, DE"
9	49	Jack Finch	SA	"06 Charger, 5927"	25	2:00.806	"Thomasville, NC"
10	11	John Orzechowski	B	"07 Thunderbird, 5927"	25	2:05.042	"Frederick, MD"
11	71	Bob "Tyo, Jr."	Classic	"83 Cutlass, 5800"	14	2:20.047	"Rochester, NY"
12	42	Mark Furcini	SA	"05 Charger, 5927"	12	1:59.711	"Phoenix, AZ"
13	20	Tom Carson	B	"93 Lumina, 5927"	11	2:18.400	"Lutherville, MD"
14	22	Robert Mitten	TA	"04 Pro Tour Truck, 6341"	5	2:01.307	"Plantation, FL"

2008 6/15/2008 2:21:48 PM

Chief of Timing & Scoring
Kim Belinc

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MOBILE OIL ANALYSIS REPORT

CONTAMINATION
WEAR
OIL CONDITION

ATTENTION
NORMAL
NORMAL

11 - Front Gasoline Engine

U. Make : FORD
 Unit Model : THUNDERBIRD
 Comp Make : FORD
 Comp Model : 351 SV0
 Serial No : JT012
 Cust. Ref No. : {n/a}
 Stub No. : WC-M1104635
 Date Rec'd : Jun 20, 2008
 Sample Date : Jun 15, 2008
 Diagnostician : Doug Bogart

RECOMMENDATION

Oil and filter change at the time of sampling has been noted.
Resample at the next service interval to monitor.

Sample Date	07/18/07	08/05/07	12/02/07	Current	UOM
Time on Unit	2	5.3	10.3	15.8	hrs
Time on Oil	2	3.3	5	5.5	hrs
Time on Fltr	2	3.3	5	5.5	hrs
Oil Maint.	changed	changed	changed	changed	---
Filter Maint.	changed	changed	changed	changed	---

CONTAMINATION

Elemental level of sodium (Na) indicates a possible cooling water leak

Sample Date	07/18/07	08/05/07	12/02/07	Current	Abn
Silicon	12	3.1	4.4	7.1	
Potassium	1.7	2.6	0.0	0.9	
Sodium	4.6	0.9	3.8	246	
Fuel (%)	<2.0	<2.0	<2.0	<2.0	
Glycol (%)	<0.02	<0.02	<0.02	<0.02	
Water (%)	<0.1	<0.1	<0.1	<0.1	
Soot (%)	0.1	0	0	0	
Sulfation	9	11	11	9	
Nitration	6	5	5	3	

WEAR

All component wear rates are normal.

Sample Date	07/18/07	08/05/07	12/02/07	Current	Abn
Iron	20	9.3	16	11	---
Nickel	0.2	0.4	0.2	0.5	---
Chromium	0.9	0.8	1.1	1.2	---
Titanium	3.3	7.5	8.9	9.0	---
Copper	12	6.3	4.3	4.3	---
Aluminum	11	7.9	13	8.8	---
Tin	0.0	0.0	0.0	0.2	---
Lead	316	722	1205	1579	---
Silver	0.0	0.0	0.0	0.0	---

OIL CONDITION

Oil Type: 22 QTS of VALVOLINE RACING MTR OIL 20W50

The condition of oil is suitable for further service.

Sample Date	07/18/07	08/05/07	12/02/07	Current	Base
Boron	0.1	20	13	0.0	105
Barium	0.0	0.2	0.5	0.0	0.2
Calcium	1660	1535	1496	1667	1602
Magnesium	8.9	38	23	13	437
Molybdenum	101	19	7.8	2.7	0.2
Sodium	4.6	0.9	3.8	246	0.0
Phosphorus	762	814	775	849	703
Sulfur	5302	3130	2334	2779	4003
Zinc	851	701	658	795	768
Visc@40°C	---	---	---	---	175
Visc@100°C	18.00	17.38	16.46	17.9	20.4
Oxidation	7	10	11	7	---

CHASSIS SETUP SHEET

DATE: 9-20-08
 CAR: BGM THUNDERBOLT #11
 TRACK: VZR

LF	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>HOOSIER HSC</u>
Shock Compression:	
Shock Rebound:	
Spring Rate:	<u>800</u>
Anti-Dive & Slugs:	<u>0° 0-0</u>
Camber & Shims:	<u>-2 3/16" + 1/8" + 1/16"</u>
Caster & Slugs:	<u>+6.00 (1/8" - 1/8") 20302526</u>
Ride Height:	<u>5 1/8"</u>
Upper A-Arm Angle:	<u>20.2°</u>
Wheel Spacers:	<u>1/8"</u>

RF	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>HOOSIER HSC</u>
Shock Compression:	
Shock Rebound:	
Spring Rate:	<u>800</u>
Anti-Dive & Slugs:	<u>0° 0-0</u>
Camber & Shims:	<u>-2 1/4" 1/4" + 1/8"</u>
Caster & Slugs:	<u>+6.00 (3/16" - 3/16") 20302526</u>
Ride Height:	<u>6"</u>
Upper A-Arm Angle:	<u>18.3°</u>
Wheel Spacers:	<u>1/8"</u>

Front Valence Height: LF= 4" RF= 4 1/8"
 Front / Rear Brake Bias: FRONT: 550 REAR: 500
 Front Toe-Out: 1/8"
 Front Sway Bar: 1 1/8" **HOLLOW / NEUTRAL**
 Rear Sway Bar: 5/8" **SOLID / NEUTRAL**
 Rear End Ratio: 4.22:1
 Rear Pinion Angle: 3.1° Down SHIM: 2.0°
 Track Bar Height: LR= 10 3/8" RR= 10 3/8"
 Fuel Level: FULL

LR	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>HOOSIER HSC</u>
Shock Compression:	
Shock Rebound:	
Spring Rate:	<u>300</u>
Camber:	<u>-1.50</u>
Ride Height:	<u>6 1/4"</u>
Trailing Arm Angle:	<u>0.9° ↑ REAR</u>
Wheel Spacers:	<u>1/4"</u>

RR	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>HOOSIER HSC</u>
Shock Compression:	
Shock Rebound:	
Spring Rate:	<u>300</u>
Camber:	<u>-1.50</u>
Ride Height:	<u>7"</u>
Trailing Arm Angle:	<u>1.0° ↑ REAR</u>
Wheel Spacers:	<u>1/8"</u>



w/DRIVER @ 230

LF Weight: <u>913</u>	↔ 50.64% ↔	RF Weight: <u>915</u>
LR Weight: <u>893</u>	↔ 49.92% ↔	RR Weight: <u>889</u>

↕ **49.97%** ↕

Cross Weight (LF+RR): 1802 Right-Side Weight (RF+RR): 1804
 Front Weight (LF+RF): 1828 TOTAL (LF+RF+LR+RR): 3610

- NOTES:
- * TOTAL WEIGHT w/DRIVER = 3610
 - * HOBSBS = 61.4
 - * CHANGED OIL & FILTER
 - * CHANGED REAR GEAR TO 4.22
 - * CHANGED REAR SPRINGS TO 300#
 - * ADJUSTED REAR PINION ADJUST TO 3.1° ⇒ 2.0° SHIM
 - * BLEBLED ALL (4) WHEELS w/MIZUMOTO

Track/Event: VIR/SVRA Fall Festival Qualifying

Date: 9/27/2008 Time: 11:20 a.m. (late start 11:30)

Weather & Conditions: Humid, Warmed Up
Wet, Overcast 69.6 ° 79 %RH

~~Card No~~; Card System

Lap Times:

- | | |
|---|-------------------------|
| 1) <u>2</u> (m) <u>24.88</u> (s) | 11) _____ (m) _____ (s) |
| 2) <u>2</u> (m) <u>11.25</u> (s) | 12) _____ (m) _____ (s) |
| 3) <u>2</u> (m) <u>09.46</u> (s) | 13) _____ (m) _____ (s) |
| 4) <u>2</u> (m) <u>08.00</u> (s) | 14) _____ (m) _____ (s) |
| 5) <u>2</u> (m) <u>09.81</u> (s) | 15) _____ (m) _____ (s) |
| 6) <u>2</u> (m) <u>12.25</u> (s) <i>standing white flag for stalled car @ 5</i> | 16) _____ (m) _____ (s) |
| 7) <u>2</u> (m) <u>10.36</u> (s) | 17) _____ (m) _____ (s) |
| 8) <u>2</u> (m) <u>15.58</u> (s) | 18) _____ (m) _____ (s) |
| 9) <u>2</u> (m) <u>08.44</u> (s) | 19) _____ (m) _____ (s) |
| 10) <u>2</u> (m) <u>45.37</u> (s) | 20) _____ (m) _____ (s) |

LEFT FRONT

Outside <u>133</u> °F	Middle <u>139</u> °F	Inside <u>156</u> °F
--------------------------	-------------------------	-------------------------

Cold: 20 (psi) Hot: 26 (psi)

RIGHT FRONT

Inside <u>167</u> °F	Middle <u>167</u> °F	Outside <u>200/137</u> °F
-------------------------	-------------------------	------------------------------

Cold: 20 (psi) Hot: 27 (psi)

LEFT REAR

Outside <u>129</u> °F	Middle <u>132</u> °F	Inside <u>139</u> °F
--------------------------	-------------------------	-------------------------

Cold: 19 (psi) Hot: 24 (psi)

RIGHT REAR

Inside <u>137</u> °F	Middle <u>138</u> °F	Outside <u>125</u> °F
-------------------------	-------------------------	--------------------------

Cold: 19 (psi) Hot: 24 (psi)

Notes: full tank of fuel
Gear feels right, car feels good, trouble getting up the uphill "esses"

Total Elapsed Time: 22:35:40
HOBBS START: 89.4
HOBBS STOP: 90.1

MILES: 33

ENGINE OIL TEMP: 200
ENGINE WATER TEMP: 170

BRAKE ROTOR TEMP (LF/RF): 430 / 494
BRAKE ROTOR TEMP (LR/RR): 250 / 225

Track/Event: VIR/SVRA Fall Festival Qualifying Race - 7 laps

Date: 9/27/2008

Time: 4:30p.m.

Weather & Conditions: Cloudy, Warm, Some Sun 74.6°F 68%RH

Lap Times:

1) 3 (m) 37.02 (s)

2) 2 (m) 16.37 (s)

3) 2 (m) 07.02 (s)

4) 2 (m) 06.23 (s)

5) 3 (m) 02.75 (s) } Pit: Blackflag

6) 1 (m) 51.70 (s) } off

7) 2 (m) 06.95 (s)

8) 2 (m) 06.73 (s)

9) 7 (m) 23.16 (s)

10) ___ (m) ___ (s)

11) ___ (m) ___ (s)

12) ___ (m) ___ (s)

13) ___ (m) ___ (s)

14) ___ (m) ___ (s)

15) ___ (m) ___ (s)

16) ___ (m) ___ (s)

17) ___ (m) ___ (s)

18) ___ (m) ___ (s)

19) ___ (m) ___ (s)

20) ___ (m) ___ (s)

LEFT FRONT

Outside	Middle	Inside
109 °F	121 °F	137 °F

Cold: 20 (psi) Hot: 25 (psi)

RIGHT FRONT

Inside	Middle	Outside
125 °F	133 °F	122 °F

Cold: 20 (psi) Hot: 25 (psi)

LEFT REAR

Outside	Middle	Inside
107 °F	108 °F	109 °F

Cold: 19 (psi) Hot: 22 (psi)

RIGHT REAR

Inside	Middle	Outside
120 °F	113 °F	113 °F

Cold: 19 (psi) Hot: 22 (psi)

Notes: Prior to session added 8 gal. fuel

Contact in Turn 1 on Lap 1 (2)

Lap 2 (3) John in front of Tom Sally

John black flagged throwing fuel on track

Front Driver side damaged due to contact

in Turn 1 - hit by blue/white car

Possible damage to left rear

Lost ~2-3 gallons of fuel due

to gas cap not being on properly

Temp's taken ~10-15 mins after

session end

Elapsed Time: 26:37.93 ← NOT accurate

HOBBS START: 90.1

HOBBS STOP: 90.7

MILES: 30

ENGINE OIL TEMP: 210

ENGINE WATER TEMP: 170

BRAKE ROTOR TEMP (LF/RF): 255 / 350

BRAKE ROTOR TEMP (LR/RR): 143 / 171

Results of Stock Car - Qualifying Session 3

Date Sep 27, 2008 11:20:00 AM
 Track VIR (3.27 miles)
 Event VIR Fall Festival
 Group Stock Car



SVRA

Best Lap Tm 1:57.067
 In Lap 3
 Best Speed 100.558
 by Scott Murphy

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Best time	In lap	Best speed	Diff	Gap	Laps
1	30	Scott Murphy	1:57.067	3	100.558			3
2	2	Don Soenen	1:58.553	2	99.297	1.486	1.486	8
3	42	Mark Furcini	1:58.612	4	99.248	1.545	0.059	7
4	21	Dale Phelon	1:59.433	4	98.566	2.366	0.821	5
5	49	Jack Finch	2:00.951	4	97.329	3.884	1.518	5
6	44	Steve Johnson	2:02.384	4	96.189	5.317	1.433	4
7	27	John Cloud	2:02.832	1	95.838	5.765	0.448	2
8	441	Maurice Hull	2:04.021	4	94.919	6.954	1.189	7
9	1	Tom Salley	2:05.431	4	93.852	8.364	1.410	5
10	74	Larry Hoopaugh	2:06.665	4	92.938	9.598	1.234	5
11	11	John Orzechowski	2:08.106	4	91.893	11.039	1.441	9
12	17	Marshall McLeod	2:10.438	4	90.250	13.371	2.332	8
13	19	Stephen Dunn	2:12.802	4	88.643	15.735	2.364	8
14	71	Steven Graham	2:14.063	4	87.809	16.996	1.261	8
15	6	Bill Bradford	2:26.441	7	80.387	29.374	12.378	7

Comment and announcements

Announcements

11:51 Car #27 not detected, manually scored, times are approximate.

VIR Fall Festival
Qualifying 3 Results For Stock Car
Virginia International Raceway - 3.27 miles
September 26-28, 2008



Pos	CPo	Veh#	Class	Name	City,State	Yr.	Model	Disp.	BestTime	BestLa	Laps
1	1	30	SC1	Scott Murphy	Thomasville, NC	98	Pontiac Grand Prix	358cid	01:57.067	3	3
2	2	2	SC1	Don Soenen	Saline, MI	98	Ford Taurus	361cid	01:58.553	2	8
3	3	42	SC1	Mark Furcini	Phoenix, AZ	05	Dodge Charger	358cid	01:58.612	4	8
4	1	21	SC2	Dale Phelon	Delray Beach, FL	89	Ford Thunderbird	358cid	01:59.433	4	5
5	4	27	SC1	John Cloud	Wellington, OH	06	Ford Taurus	358cid	02:00.616	1	2
6	5	49	SC1	Jack Finch	Thomasville, NC	06	Dodge Charger	358cid	02:00.951	4	5
7	6	44	SC1	Steve Johnson	Bristol, VA	06	Dodge Charger	358cid	02:02.384	4	4
8	7	441	SC1	Maurice Hull	High Point, NC	05	Dodge Charger	358cid	02:04.021	4	7
9	8	1	SC1	Tom Salley	Martinez, GA	02	Ford Taurus	357cid	02:05.431	4	5
10	9	74	SC1	Larry Hoopaugh	Charlotte, NC	00	Chev. Monte Carlo	358cid	02:06.665	4	5
11	10	11	SC1	John Orzechowski	Frederick, MD	97	Ford Thunderbird	358cid	02:08.106	4	9
12	1	17	SC3	Marshall McLeod	Raleigh, NC	03	Chev. Monte Carlo	350cid	02:10.438	4	8
13	2	19	SC3	Stephen Dunn	Hanover, PA	05	Chev. Monte Carlo	350cid	02:12.802	4	8
14	3	71	SC3	Steven Graham	Salisbury, NC	06	Ford Fusion	358cid	02:14.063	4	8
15	2	6	SC2	Bill Bradford	Huntersville, NC	88	Ford T-Bird	358cid	02:26.441	7	7

Fastest lap: 01:57.067 by veh# 30 S. Murphy at an average speed of 100.54 MPH Overall average speed: 96.76 MPH
Margin: 00:01.486

Notes: Car 27 not detected, manually timed. Fast Lap time approximate

Chief of T&S: Neil Harmon

Signed:

Neil Harmon

Date:

Track/Event: VIR/SVRA Fall Festival Untimed Warmups

Date: 9/28/2008 Time: 10:30 a.m.

Weather & Conditions: Sunny & Partly Cloudy, Warm 70.5° 72% RH
Blue Sky

Lap Times:

1) 2 (m) 59 . 47 (s)

2) 2 (m) 11 . 61 (s)

3) 2 (m) 04 . 35 (s)

4) 2 (m) 06 . 40 (s)

5) 2 (m) 05 . 67 (s)

6) 2 (m) 04 . 37 (s)

7) 2 (m) 34 . 85 (s)

8) ____ (m) ____ . ____ (s)

9) ____ (m) ____ . ____ (s)

10) ____ (m) ____ . ____ (s)

11) ____ (m) ____ . ____ (s)

12) ____ (m) ____ . ____ (s)

13) ____ (m) ____ . ____ (s)

14) ____ (m) ____ . ____ (s)

15) ____ (m) ____ . ____ (s)

16) ____ (m) ____ . ____ (s)

17) ____ (m) ____ . ____ (s)

18) ____ (m) ____ . ____ (s)

19) ____ (m) ____ . ____ (s)

20) ____ (m) ____ . ____ (s)

LEFT FRONT

Outside	Middle	Inside
159 °F	157 °F	169 °F

Cold: 20 (psi) Hot: 26 (psi)

RIGHT FRONT

Inside	Middle	Outside
132 °F	122 °F	116 °F

Cold: 20 (psi) Hot: 29 (psi)

LEFT REAR

Outside	Middle	Inside
131 °F	134 °F	138 °F

Cold: 19 (psi) Hot: 26 (psi)

RIGHT REAR

Inside	Middle	Outside
139 °F	135 °F	126 °F

Cold: 19 (psi) Hot: 27 (psi)

Notes: Prior to session: Repair LF fender

• Check & repair leak in oil cooler (leak not caused by damage to car from previous days contact); Install Penske Red Shocks

• Left front tire cut in sidewall from previous days contact - change tires to Set 3

• Added ~10 gallons of fuel

During Session: Driver indicated car was working well & to bring in early as car is good.

Secondary throttle sticking open
N/A - 1 in back

Elapsed Time: 16: ~~10~~ 50

HOBBS START: 90.7

HOBBS STOP: 91.1

MILES: 23

ENGINE OIL TEMP: 210

ENGINE WATER TEMP: 170

BRAKE ROTOR TEMP (LF/RF): 471 1476

BRAKE ROTOR TEMP (LR/RR): 251 1271

Results of Stock Car - Saturday Feature Race

Date Sep 27, 2008 4:30:00 PM
 Track VIR (3.27 miles)
 Event VIR Fall Festival
 Group Stock Car



SVRA

Best Lap Tm 1:57.428
 In Lap 5
 Best Speed 100.249
 by Steve Johnson

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Laps	Total time	Diff	Best time	In lap	Best speed
1	30	Scott Murphy	7	14:00.311		1:58.838	2	99.059
2	49	Jack Finch	7	14:12.945	12.634	1:59.118	4	98.826
3	21	Dale Pheion	7	14:14.698	14.387	1:57.939	3	99.814
4	441	Aaraon Dudley	7	14:33.027	32.716	1:58.794	5	99.096
5	74	Larry Hoopaugh	7	14:57.331	57.020	2:04.321	4	94.690
6	42	Mark Furcini	7	15:10.722	1:10.411	1:59.974	3	98.121
7	17	Marshall McLeod	7	15:19.521	1:19.210	2:07.723	3	92.168
8	1	Tom Salley	7	15:28.776	1:28.465	2:03.144	3	95.595
9	11	John Orzechowski	7	15:40.513	1:40.202	2:06.230	6	93.258
10	19	Stephen Dunn	7	16:00.495	2:00.184	2:14.256	3	87.683
11	71	Steven Graham	6	14:04.235	1 Lap	2:13.708	5	88.043
12	6	Bill Bradford	6	14:41.057	36.822	2:22.409	4	82.663
13	2	Don Soenen	5	10:01.186	2 Laps	1:59.424	2	98.573
14	44	Steve Johnson	5	10:02.103	0.917	1:57.428	5	100.249
15	27	John Cloud	3	6:18.584	4 Laps	2:01.980	2	96.508



VIR Fall Festival

Race1 Results For Stock Car

SVRA - Virginia International Raceway - 3.27 miles
September 26-28, 2008



Pos	CPo	Veh#	Class	Name	City,State	Yr.	Model	Disp.	BestTime	BestLa	Laps
1	1	30	SC1	Scott Murphy	Thomasville, NC	98	Pontiac Grand Prix	358cid	01:58.838	2	7
2	2	49	SC1	Jack Finch	Thomasville, NC	06	Dodge Charger	358cid	01:59.118	4	7
3	3	21	SC1	Dale Phelon	Delray Beach, FL	89	Ford Thunderbird	358cid	01:57.939	3	7
4	4	441	SC1	Maurice Hull	High Point, NC	05	Dodge Charger	358cid	01:58.794	5	7
5	5	74	SC1	Larry Hoopaugh	Charlotte, NC	00	Chev. Monte Carlo	358cid	02:04.321	4	7
6	6	42	SC1	Mark Furcini	Phoenix, AZ	05	Dodge Charger	358cid	01:59.974	3	7
7	1	17	SC3	Marshall McLeod	Raleigh, NC	03	Chev. Monte Carlo	350cid	02:07.723	3	7
8	1	1	SC2	Tom Salley	Martinez, GA	02	Ford Taurus	357cid	02:03.144	3	7
9	2	11	SC2	John Orzechowski	Frederick, MD	97	Ford Thunderbird	358cid	02:06.230	6	7
10	2	19	SC3	Stephen Dunn	Hanover, PA	05	Chev. Monte Carlo	350cid	02:14.256	3	7
11	3	71	SC3	Steven Graham	Salisbury, NC	06	Ford Fusion	358cid	02:13.708	5	6
12	3	6	SC2	Bill Bradford	Huntersville, NC	88	Ford T-Bird	358cid	02:22.409	4	6
13	7	2	SC1	Don Soenen	Saline, MI	98	Ford Taurus	361cid	01:59.424	2	5
14	8	44	SC1	Steve Johnson	Bristol, VA	06	Dodge Charger	358cid	01:57.428	5	5
15	9	27	SC1	John Cloud	Wellington, OH	06	Ford Taurus	358cid	02:01.980	2	3

Fastest lap: 01:57.428 by veh# 44 S. Johnson at an average speed of 100.23 MPH Overall average speed: 98.20 MPH
Margin of victory: 00:12.634

Notes:

Chief of T&S: Neil Harmon

Signed:

Date:

Track/Event: VIR/SVRA Fall Festival Feature Race

Date: 9/28/2008

Time: 4:00 p.m. Delayed until 5:00 p.m.

Weather & Conditions: Sunny & Partly Cloudy Warm 78.4° 65% RH

Lap Times:

face	1)	<u>3</u> (m) <u>37</u> . <u>62</u> (s)	11)	___ (m) ___ . ___ (s)
1	2)	<u>2</u> (m) <u>10</u> . <u>71</u> (s)	12)	___ (m) ___ . ___ (s)
57)	3)	<u>2</u> (m) <u>05</u> . <u>85</u> (s)	13)	___ (m) ___ . ___ (s)
5)	4)	<u>2</u> (m) <u>05</u> . <u>54</u> (s)	14)	___ (m) ___ . ___ (s)
5)	5)	<u>2</u> (m) <u>06</u> . <u>47</u> (s)	15)	___ (m) ___ . ___ (s)
4)	6)	<u>2</u> (m) <u>07</u> . <u>39</u> (s)	16)	___ (m) ___ . ___ (s)
3)	7)	<u>2</u> (m) <u>07</u> . <u>29</u> (s)	17)	___ (m) ___ . ___ (s)
12)	8)	<u>2</u> (m) <u>07</u> . <u>92</u> (s)	18)	___ (m) ___ . ___ (s)
10)	9)	<u>2</u> (m) <u>08</u> . <u>27</u> (s)	19)	___ (m) ___ . ___ (s)
Cool Down	10)	<u>3</u> (m) <u>58</u> . <u>50</u> (s)	20)	___ (m) ___ . ___ (s)

LEFT FRONT

Outside	Middle	Inside
132 °F	139 °F	146 °F

Cold: 20 (psi) Hot: 24 (psi)

RIGHT FRONT

Inside	Middle	Outside
152 °F	145 °F	140 °F

Cold: 20 (psi) Hot: 26 (psi)

LEFT REAR

Outside	Middle	Inside
135 °F	136 °F	145 °F

Cold: 19 (psi) Hot: 26 (psi)

RIGHT REAR

Inside	Middle	Outside
154 °F	150 °F	145 °F

Cold: 19 (psi) Hot: 26 (psi)

Notes:

- Prior to session added ~ 5.5 - 6 gal of fuel
- Secondary throttle checked - sprayed PB Blaster on it appears to be OK now
- This session will be 2nd heat cycle for Set 3
- Race originally scheduled for 4:00 but @ 2:30 pm Rain Storm passed through - schedule delayed & re-arranged to give stock cars drier track; John set in car for 1 hr.

Elapsed Time: 24:35:56
 HOBBS START: 91.1
 HOBBS STOP: 91.6

MILES: 33

ENGINE OIL TEMP: 220
 ENGINE WATER TEMP: 180

TOTAL TIME ON OIL & FILTER = 2.3
TOTAL TIME = 1.7
TOTAL MILEAGE = 119

BRAKE ROTOR TEMP (LF/RF): 417 / 403
 BRAKE ROTOR TEMP (LR/RR): 204 / 233



SVRA

Results of Stock Car - Sunday Feature Race

Date Sep 28, 2008 5:00:00 PM
Track VIR (3.27 miles)
Event VIR Fall Festival
Group Stock Car

Best Lap Tm 1:57.557
In Lap 2
Best Speed 100.139
by Scott Murphy

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Laps	Total time	Diff	Best time	In lap	Best speed
1	30	Scott Murphy	8	16:04.684		1:57.557	2	100.139
2	441	Maurice Hull	8	16:09.322	4.638	1:58.796	7	99.094
3	49	Jack Finch	8	16:15.143	10.459	2:00.114	4	98.007
4	21	Dale Phelon	8	16:19.737	15.053	1:59.918	6	98.167
5	27	John Cloud	8	16:24.036	19.352	2:00.807	5	97.445
6	11	John Orzechowski	8	17:02.570	57.886	2:05.570	3	93.749
7	17	Marshall McLeod	7	15:33.986	1 Lap	2:10.501	3	90.206
8	33	Jeff Simpson	7	16:58.368	1:24.382	2:21.525	7	83.180
9	6	Bill Bradford	7	17:07.773	1:33.787	2:23.381	7	82.103
10	74	Larry Hoopaugh	6	12:21.355	2 Laps	2:01.769	6	96.675
11	1	Tom Salley	4	8:28.788	4 Laps	2:04.996	3	94.179

Comment and announcements

Announcements

17:05 #6 not detected, manually scored, times are approximate.



VIR Fall Festival
Race 2 Results For Stock Car
 SVRA - Virginia International Raceway - 3.27 miles
 September 26-28, 2008



Pos	CPo	Veh#	Class	Name	City,State	Yr.	Model	Disp.	BestTime	BestLa	Laps
1	1	30	SC1	Scott Murphy	Thomasville, NC	98	Pontiac Grand Prix	358cid	01:57.557	2	8
2	2	441	SC1	Maurice Hull	High Point, NC	05	Dodge Charger	358cid	01:58.796	7	8
3	3	49	SC1	Jack Finch	Thomasville, NC	06	Dodge Charger	358cid	02:00.114	4	8
4	4	21	SC1	Dale Phelon	Delray Beach, FL	89	Ford Thunderbird	358cid	01:59.918	6	8
5	5	27	SC1	John Cloud	Wellington, OH	06	Ford Taurus	358cid	02:00.807	5	8
6	1	11	SC2	John Orzechowski	Frederick, MD	97	Ford Thunderbird	358cid	02:05.570	3	8
7	1	17	SC3	Marshall McLeod	Raleigh, NC	03	Chev. Monte Carlo	350cid	02:10.501	3	7
8	2	33	SC2	Jeff Simpson	Charlotte, NC	93	Chev. Lumina	358cid	02:21.525	7	7
9	3	6	SC2	Bill Bradford	Huntersville, NC	88	Ford T-Bird	358cid	02:23.356	4	7
10	6	74	SC1	Larry Hoopaugh	Charlotte, NC	00	Chev. Monte Carlo	358cid	02:01.769	6	6
11	4	1	SC2	Tom Salley	Martinez, GA	02	Ford Taurus	357cid	02:04.996	3	4

Fastest lap: 01:57.557 by veh# 30 S. Murphy at an average speed of 100.12 MPH Overall average speed: 97.89 MPH
 Margin of victory: 00:04.638

Notes: Car 6 not detected, manually scored. Fast Lap time approximate

Chief of T&S: Neil Harmon

Signed:

Neil Harmon

Date:



MOBILE OIL ANALYSIS REPORT

CONTAMINATION
WEAR
OIL CONDITION

ATTENTION
NORMAL
NORMAL

11 - Front Gasoline Engine

Unit Make : FORD
 Unit Model : THUNDERBIRD
 Comp Make : FORD
 Comp Model : 351 SV0
 Serial No : JT012
 Cust. Ref No. : {n/a}
 Stub No. : WC-M1104659
 Date Rec'd : Oct 9, 2008
 Sample Date : Sep 28, 2008
 Diagnostician : Jonathan Hester

RECOMMENDATION

Oil and filter change at the time of sampling has been noted.
Resample at the next service interval to monitor.

Sample Date	08/05/07	12/02/07	06/15/08	Current	UOM
Time on Unit	5.3	10.3	15.8	18.1	hrs
Time on Oil	3.3	5	5.5	2.3	hrs
Time on Fltr	3.3	5	5.5	2.3	hrs
Oil Maint.	changed	changed	changed	changed	---
Filter Maint.	changed	changed	changed	changed	---

CONTAMINATION

Elemental level of sodium (Na) indicates a possible cooling water leak

Sample Date	08/05/07	12/02/07	06/15/08	Current	Abn
Silicon	3.1	4.4	7.1	0.0	
Potassium	2.6	0.0	0.9	2.3	
Sodium	0.9	3.8	246	303	
Fuel (%)	<2.0	<2.0	<2.0	<2.0	
Glycol (%)	<0.02	<0.02	<0.02	<0.02	
Water (%)	<0.1	<0.1	<0.1	<0.1	
Soot (%)	0	0	0	0	
Sulfation	11	11	9	9	
Nitration	5	5	3	5	

WEAR

All component wear rates are normal.

Sample Date	08/05/07	12/02/07	06/15/08	Current	Abn
Iron	9.3	16	11	17	---
Nickel	0.4	0.2	0.5	0.5	---
Chromium	0.8	1.1	1.2	0.8	---
Titanium	7.5	8.9	9.0	8.0	---
Copper	6.3	4.3	4.3	3.4	---
Aluminum	7.9	13	8.8	7.7	---
Tin	0.0	0.0	0.2	0.0	---
Lead	722	1205	1579	892	---
Silver	0.0	0.0	0.0	0.0	---

OIL CONDITION

Oil Type: 22 QTS of VALVOLINE RACING MTR OIL 20W50

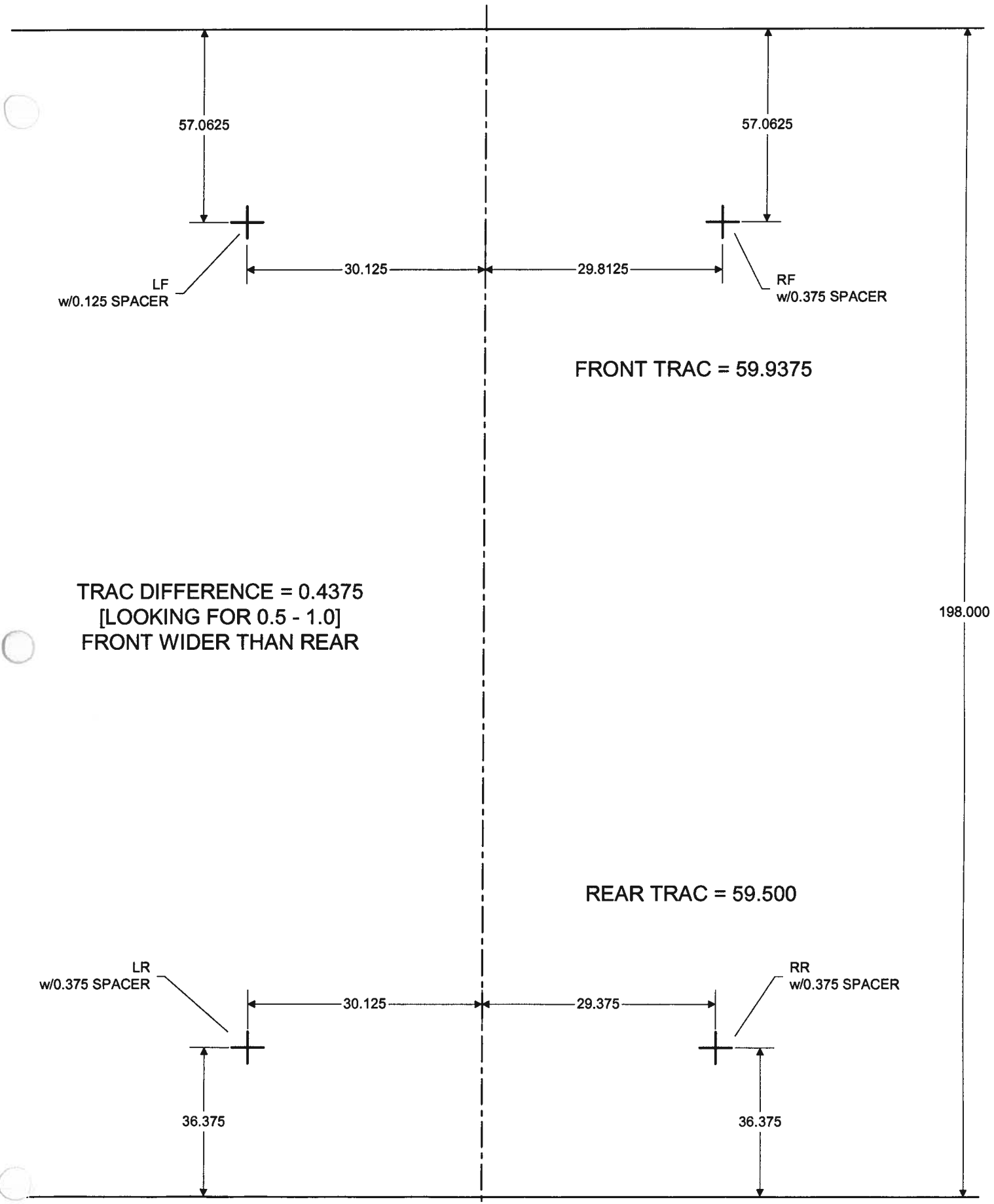
The condition of oil is suitable for further service.

Sample Date	08/05/07	12/02/07	06/15/08	Current	Base
Boron	20	13	0.0	4.6	105
Barium	0.2	0.5	0.0	0.3	0.2
Calcium	1535	1496	1667	1478	1602
Magnesium	38	23	13	3.2	437
Molybdenum	19	7.8	2.7	4.5	0.2
Sodium	0.9	3.8	246	303	0.0
Phosphorus	814	775	849	630	703
Sulfur	3130	2334	2779	2390	4003
Zinc	701	658	795	745	768
Visc@40°C	---	---	---	---	175
Visc@100°C	17.38	16.46	17.9	17.57	20.4
Oxidation	10	11	7	7	---

1997 Thunderbird - #11

<u>TRACK</u>	<u>DATE</u>	<u>TOTAL TIME</u>	<u>TOTAL MILES</u>
DYNO @ L&B	July-07	2.0	0
VIR	August-07	3.3	164
SEBRING	December-08	5.0	235
WATKINS GLEN	June-08	5.5	272
VIR	September-08	2.3	119
	<i>SUB-TOTAL---></i>	18.1	790

** Engine scheduled for routine yearly maintenance 2/20/09



August 30, 2008

CHASSIS SETUP SHEET

DATE: 9-15-08
 CAR: BNS MONTE CARLO #69
 TRACK: ROAD ATLANTA

LF

Tire Pressure: 30 PSI
 Tire Size: HOOSIER HSC
 Shock Compression: _____
 Shock Rebound: _____
 Spring Rate: 650
 Anti-Dive & Slugs: 0.5" (0-0)
 Camber & Shims: -2 3/4" (1/4 + 1/8)
 Caster & Slugs: +5 1/4" (0-0)
 Ride Height: 5 3/8"
 Upper A-Arm Angle: 20.2°
 Wheel Spacers: 1/8"

RF

Tire Pressure: 30 PSI
 Tire Size: HOOSIER HSC
 Shock Compression: _____
 Shock Rebound: _____
 Spring Rate: 650
 Anti-Dive & Slugs: 0.5" (0-0)
 Camber & Shims: -2 5/8" (1/4")
 Caster & Slugs: +5 1/4" (3/8-3/8)
 Ride Height: 5 3/8"
 Upper A-Arm Angle: 19.9°
 Wheel Spacers: 1/4 + 1/8"

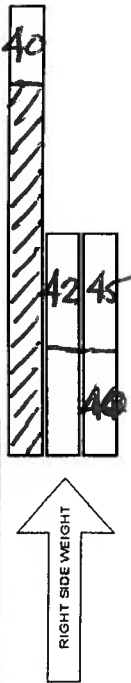
Front Valence Height: LF= 4" RF= 4 1/8"
 Front / Rear Brake Bias: FRONT: _____ REAR: _____
 Front Toe-Out: 3/16"
 Front Sway Bar: 1 3/16" HOLLOW / NEUTRAL
 Rear Sway Bar: 0.700" SOLID / NEUTRAL
 Rear End Ratio: 3.70:1
 Rear Pinion Angle: 3.5° DOWN SHIM: ~2.0°
 Track Bar Height: LR= 10 3/4" RR= 10 3/4"
 Fuel Level: FULL

LR

Tire Pressure: 30 PSI
 Tire Size: HOOSIER HSC
 Shock Compression: _____
 Shock Rebound: _____
 Spring Rate: 375
 Camber: -0.5°
 Ride Height: 6 1/4"
 Trailing Arm Angle: 0.8° ↑ REAR
 Wheel Spacers: 1/4" + 1/8"

RR

Tire Pressure: 30 PSI
 Tire Size: HOOSIER HSC
 Shock Compression: _____
 Shock Rebound: _____
 Spring Rate: 375
 Camber: -0.5°
 Ride Height: 6 3/8"
 Trailing Arm Angle: 0.6° ↑ REAR
 Wheel Spacers: 1/4" + 1/8"



w/DRIVER @ 230

LF Weight: 848 RF Weight: 905
 LR Weight: 835 RR Weight: 879

Cross Weight (LF+RR): 1727 Right-Side Weight (RF+RR): 1784
 Front Weight (LF+RF): 1753 TOTAL (LF+RF+LR+RR): 3467

Percentages: LF 50.5%, RF 51.4%, LR 49.8%

- NOTES:
- * TOTAL TIME ON ENGINE = 20.5 HOURS
 - * CHANGED OIL & FILTER (HPLA) - 14 QUARTS + STD
 - * INSTALLED REMADE UPPER CONTROL ARMS
 - * CONVERTED REAR TRACK BAR TO ROAD RACE STYLE - LOW
 - * ADJUSTED ALL (4) WHEELS - SEE DIAGRAM
 - * PREPARED LF BRAKE DUST
 - * INSTALLED (2) PIECE BLEEDER IN FRONT CALIPERS
 - * INSTALLED 375# REAR SPRINGS
 - * INSTALLED RH EXIST BOOM TO BE EXHAUST

Track/Event: Road Atlanta/SVRA Season Finale Friday

Date: 10/17/2008

Time: 9:15 a.m.

Weather & Conditions: _____

Lap Times: **RAINED OUT**

1) ____ (m) ____ (s)

11) ____ (m) ____ (s)

2) ____ (m) ____ (s)

12) ____ (m) ____ (s)

3) ____ (m) ____ (s)

13) ____ (m) ____ (s)

4) ____ (m) ____ (s)

14) ____ (m) ____ (s)

5) ____ (m) ____ (s)

15) ____ (m) ____ (s)

6) ____ (m) ____ (s)

16) ____ (m) ____ (s)

7) ____ (m) ____ (s)

17) ____ (m) ____ (s)

8) ____ (m) ____ (s)

18) ____ (m) ____ (s)

9) ____ (m) ____ (s)

19) ____ (m) ____ (s)

10) ____ (m) ____ (s)

20) ____ (m) ____ (s)

LEFT FRONT

Outside	Middle	Inside
°F	°F	°F

Cold: ____ (psi) Hot: ____ (psi)

RIGHT FRONT

Inside	Middle	Outside
°F	°F	°F

Cold: ____ (psi) Hot: ____ (psi)

LEFT REAR

Outside	Middle	Inside
°F	°F	°F

Cold: ____ (psi) Hot: ____ (psi)

RIGHT REAR

Inside	Middle	Outside
°F	°F	°F

Cold: ____ (psi) Hot: ____ (psi)

Notes: Prior to session: full tank of fuel
Tire Set '3' - has 2 heat cycles; double ck.
oil level due to home oil heating accident
Added 1 qt. oil

Total Elapsed Time: _____
HOBBS START: _____
HOBBS STOP: _____

MILES: _____

ENGINE OIL TEMP: _____
ENGINE WATER TEMP: _____

BRAKE ROTOR TEMP (LF/RF): ____ / ____
BRAKE ROTOR TEMP (LR/RR): ____ / ____

Track/Event: Road Atlanta / SVRA Season Finale Friday

Date: 10/17/2008

Time: 1:50 p.m.

Weather & Conditions: _____

Lap Times: RAINED OUT

- 1) ____ (m) ____ . ____ (s)
- 2) ____ (m) ____ . ____ (s)
- 3) ____ (m) ____ . ____ (s)
- 4) ____ (m) ____ . ____ (s)
- 5) ____ (m) ____ . ____ (s)
- 6) ____ (m) ____ . ____ (s)
- 7) ____ (m) ____ . ____ (s)
- 8) ____ (m) ____ . ____ (s)
- 9) ____ (m) ____ . ____ (s)
- 10) ____ (m) ____ . ____ (s)

- 11) ____ (m) ____ . ____ (s)
- 12) ____ (m) ____ . ____ (s)
- 13) ____ (m) ____ . ____ (s)
- 14) ____ (m) ____ . ____ (s)
- 15) ____ (m) ____ . ____ (s)
- 16) ____ (m) ____ . ____ (s)
- 17) ____ (m) ____ . ____ (s)
- 18) ____ (m) ____ . ____ (s)
- 19) ____ (m) ____ . ____ (s)
- 20) ____ (m) ____ . ____ (s)

LEFT FRONT

Outside	Middle	Inside
°F	°F	°F

Cold: ____ (psi) Hot: ____ (psi)

RIGHT FRONT

Inside	Middle	Outside
°F	°F	°F

Cold: ____ (psi) Hot: ____ (psi)

LEFT REAR

Outside	Middle	Inside
°F	°F	°F

Cold: ____ (psi) Hot: ____ (psi)

RIGHT REAR

Inside	Middle	Outside
°F	°F	°F

Cold: ____ (psi) Hot: ____ (psi)

Notes: _____

Total Elapsed Time: _____
HOBBS START: _____
HOBBS STOP: _____

MILES: _____

ENGINE OIL TEMP: _____
ENGINE WATER TEMP: _____

BRAKE ROTOR TEMP (LF/RF): ____ / ____
BRAKE ROTOR TEMP (LR/RR): ____ / ____

Track/Event: Road Atlanta / SVRA Season Finale Saturday

Date: 10/18/2008 Time: 10:30 a.m.

Weather & Conditions: Cool & Cloudy 61°F 67% RH

Lap Times:

- | | |
|---|---------------------------------|
| 1) <u>2</u> (m) <u>08</u> . <u>23</u> (s) | 11) _____ (m) _____ . _____ (s) |
| 2) <u>1</u> (m) <u>38</u> . <u>86</u> (s) | 12) _____ (m) _____ . _____ (s) |
| 3) <u>1</u> (m) <u>37</u> . <u>06</u> (s) | 13) _____ (m) _____ . _____ (s) |
| 4) <u>1</u> (m) <u>35</u> . <u>83</u> (s) | 14) _____ (m) _____ . _____ (s) |
| 5) <u>1</u> (m) <u>35</u> . <u>36</u> (s) | 15) _____ (m) _____ . _____ (s) |
| 6) <u>1</u> (m) <u>34</u> . <u>19</u> (s) | 16) _____ (m) _____ . _____ (s) |
| 7) _____ (m) _____ . _____ (s) | 17) _____ (m) _____ . _____ (s) |
| 8) _____ (m) _____ . _____ (s) | 18) _____ (m) _____ . _____ (s) |
| 9) _____ (m) _____ . _____ (s) | 19) _____ (m) _____ . _____ (s) |
| 10) _____ (m) _____ . _____ (s) | 20) _____ (m) _____ . _____ (s) |

LEFT FRONT

Outside	Middle	Inside
<u>107</u> °F	<u>116</u> °F	<u>135</u> °F

Cold: 21 (psi) Hot: 24 (psi)

RIGHT FRONT

Inside	Middle	Outside
<u>149</u> °F	<u>140</u> °F	<u>119</u> °F

Cold: 21 (psi) Hot: 25 (psi)

LEFT REAR

Outside	Middle	Inside
<u>132</u> °F	<u>133</u> °F	<u>138</u> °F

Cold: 19 (psi) Hot: 26 (psi)

RIGHT REAR

Inside	Middle	Outside
<u>141</u> °F	<u>133</u> °F	<u>132</u> °F

Cold: 19 (psi) Hot: 25 (psi)

Notes: full tank of fuel; Tire Set 3 has 2 heat cycles on them; 1 qt of oil added due to home heating accident

Total Elapsed Time: 12:18:59

HOBBS START: _____

HOBBS STOP: _____

MILES: 15

ENGINE OIL TEMP: 180

ENGINE WATER TEMP: 165

BRAKE ROTOR TEMP (LF/RF): 357 / 381

BRAKE ROTOR TEMP (LR/RR): 316 / 373

Results of Stock Car Group - Qualifying 3

Date Oct 18, 2008 10:30:00 AM
Track Road Atlanta (2.54 miles)
Event Road Atlanta Season Finale
Group Stock Car Group



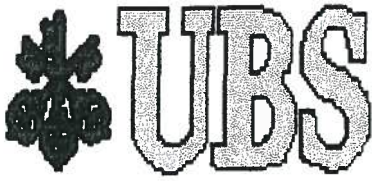
SVRA

Best Lap Tm 1:28.565
In Lap 2
Best Speed 103.246
by Wayne Otto

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Best time	In lap	Best speed	Diff	Gap	Laps
1	45	Wayne Otto	1:28.565	2	103.246			3
2	49	Jack Finch	1:28.620	2	103.182	0.055	0.055	5
3	41	Gene Felton	1:28.680	2	103.112	0.115	0.060	3
4	441	Maurice Hull	1:29.184	5	102.530	0.619	0.504	5
5	27	John Cloud	1:31.195	2	100.269	2.630	2.011	5
6	74	Larry Hoopaugh	1:32.057	2	99.330	3.492	0.862	6
7	50	Grant Leadbetter	1:34.032	5	97.243	5.467	1.975	6
8	69	John Orzechowski	1:34.407	5	96.857	5.842	0.375	6
9	99	Phil Lasco	1:37.358	1	93.921	8.793	2.951	1
10	44	Gary Stach	1:55.717	4	79.020	27.152	18.359	4
11	14	Aaron Dudley	--:--:--	0	-		0.000	0
12	17	Jim Peruto	--:--:--	0	-		0.000	0
13	26	Gene Felton	--:--:--	0	-		0.000	0
14	33	Jeff Simpson	--:--:--	0	-		0.000	0
15	90	Dale Pheon	--:--:--	0	-		0.000	0



Road Atlanta Season Finale Qualifying 3 Results For Stock Car

SVRA - Road Atlanta - 2.54 miles
October 17-19, 2008



Pos	CPo	Veh#	Class	Name	City,State	Yr.	Model	Disp.	BestTime	BestLa	Laps
1	1	45	SC1	Wayne Otto	Watchung, NJ	06	Dodge Charger NASCAR	358cid	01:28.565	2	3
2	2	49	SC1	Jack Finch	Thomasville, NC	06	Dodge Charger NASCAR	358cid	01:28.620	2	5
3	3	41	SC1	Gene Felton	Roswell, GA	02	Dodge Charger NASCAR	358cid	01:28.680	2	3
4	4	441	SC1	Maurice Hull	High Point, NC	05	Dodge Charger	358cid	01:29.184	5	5
5	5	27	SC1	John Cloud	Wellington, OH	06	Ford Taurus NASCAR	358cid	01:31.195	2	5
6	1	74	SC2	Larry Hoopaugh	Charlotte, NC	00	Chev. Monte Carlo ARCA	358cid	01:32.057	2	6
7	2	50	SC2	Grant Leadbetter	Atlanta, GA	99	Dodge Charger	358cid	01:34.032	5	6
8	3	69	SC2	John Orzechowski	Frederick, MD	00	Chev. Monte Carlo NASC	358cid	01:34.407	5	6
9	4	99	SC2	Phil Lasco	Fenton, MI	99	Ford Taurus NASCAR	358cid	01:37.358	1	1
10	5	44	SC2	Gary Stach	Pickens, SC	92	Chev. Lumina NASCAR	358cid	01:55.717	4	4

Fastest lap: 01:28.565 by veh# 45 W. Otto at an average speed of 103.23 MPH Overall average speed: 93.81 MPH
Margin: 00:00.055

Notes: Session called early due to incident at Turn 10.

Chief of T&S: Neil Harmon

Signed:

Neil Harmon/bw

Date:

Track/Event: Road Atlanta/SVRA Season Finale Saturday
 Date: 10/18/2008 Time: 3:20 p.m. Qualifying Race
 Weather & Conditions: Sunny & Partly Cloudy Breezy 65°F 50% RH
8 Lap Race
Warm in the Sun!

Lap Times:

- | | |
|-----------------------------------|-------------------------|
| 1) <u>2</u> (m) <u>43.88</u> (s) | 11) _____ (m) _____ (s) |
| 2) <u>1</u> (m) <u>36.38</u> (s) | 12) _____ (m) _____ (s) |
| 3) <u>1</u> (m) <u>33.77</u> (s) | 13) _____ (m) _____ (s) |
| 4) <u>1</u> (m) <u>33.70</u> (s) | 14) _____ (m) _____ (s) |
| 5) <u>1</u> (m) <u>33.65</u> (s) | 15) _____ (m) _____ (s) |
| 6) <u>1</u> (m) <u>33.60</u> (s) | 16) _____ (m) _____ (s) |
| 7) <u>1</u> (m) <u>34.71</u> (s) | 17) _____ (m) _____ (s) |
| 8) <u>1</u> (m) <u>33.19</u> (s) | 18) _____ (m) _____ (s) |
| 9) <u>1</u> (m) <u>33.13</u> (s) | 19) _____ (m) _____ (s) |
| 10) <u>4</u> (m) <u>09.08</u> (s) | 20) _____ (m) _____ (s) |

LEFT FRONT

Outside	Middle	Inside
121 °F	120 °F	135 °F

Cold: 20 (psi) Hot: 21 (psi)

RIGHT FRONT

Inside	Middle	Outside
132 °F	127 °F	119 °F

Cold: 20 (psi) Hot: 21 (psi)

LEFT REAR

Outside	Middle	Inside
125 °F	131 °F	131 °F

Cold: 19 (psi) Hot: 25 (psi)

RIGHT REAR

Inside	Middle	Outside
136 °F	129 °F	126 °F

Cold: 19 (psi) Hot: 26 (psi)

Notes: Prior to session: Added 5gal of fuel
Tire Set 3 has 3 heat cycles; changed front
tire air pressure; taped up 1/2 the area of brake ducts

Total Elapsed Time: 19:25:09
 HOBBS START: _____
 HOBBS STOP: _____

MILES: 25

ENGINE OIL TEMP: 200
 ENGINE WATER TEMP: 170

BRAKE ROTOR TEMP (LF/RF): 297 1296
 BRAKE ROTOR TEMP (LR/RR): 232 1206

Results of Stock Car Group - Stock Car Race 1



SVRA

Date Oct 18, 2008 3:20:00 PM
Track Road Atlanta (2.54 miles)
Event Road Atlanta Season Finale
Group Stock Car Group

Best Lap Tm 1:28.352
In Lap 7
Best Speed 103.495
by Wayne Otto

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Laps	Total time	Diff	Best time	In lap	Best speed
1	49	Jack Finch	8	11:53.761		1:28.690	2	103.101
2	45	Wayne Otto	8	11:54.877	1.116	1:28.352	7	103.495
3	41	Gene Felton	8	11:55.110	1.349	1:28.532	7	103.285
4	441	Maurice Hull	8	11:56.269	2.508	1:28.772	4	103.005
5	27	John Cloud	8	12:14.241	20.480	1:30.139	2	101.443
6	74	Larry Hoopaugh	8	12:22.744	28.983	1:30.983	3	100.502
7	50	Grant Leadbetter	8	12:32.892	39.131	1:32.985	4	98.338
8	69	John Orzechowski	8	12:33.667	39.906	1:32.928	8	98.399
9	33	Jeff Simpson	8	14:12.421	2:18.660	1:40.510	5	90.976
10	44	Gary Stach	6	11:45.907	2 Laps	1:52.271	6	81.446
11	17	Jim Peruto	0	--:--:--		--:--:--	0	-
12	99	Phil Lasco	0	--:--:--		--:--:--	0	-
13	14	Aaron Dudley	0	--:--:--		--:--:--	0	-



Road Atlanta Season Finale Race 1 Results For Stock Car

SVRA - Road Atlanta - 2.54 miles
October 17-19, 2008

Pos	CPo	Veh#	Class	Name	City,State	Yr.	Model	Disp.	BestTime	BestLa	Laps
1	1	49	SC1	Jack Finch	Thomasville, NC	06	Dodge Charger NASCAR	358cid	01:28.690	2	8
2	2	45	SC1	Wayne Otto	Watchung, NJ	06	Dodge Charger NASCAR	358cid	01:28.352	7	8
3	3	41	SC1	Gene Felton	Roswell, GA	02	Dodge Charger NASCAR	358cid	01:28.532	7	8
4	4	441	SC1	Maurice Hull	High Point, NC	05	Dodge Charger	358cid	01:28.772	4	8
5	5	27	SC1	John Cloud	Wellington, OH	06	Ford Taurus NASCAR	358cid	01:30.139	2	8
6	1	74	SC2	Larry Hoopaugh	Charlotte, NC	00	Chev. Monte Carlo ARCA	358cid	01:30.983	3	8
7	2	50	SC2	Grant Leadbetter	Atlanta, GA	99	Dodge Charger	358cid	01:32.985	4	8
8	1	69	SC3	John Orzechowski	Frederick, MD	00	Chev. Monte Carlo NASC	358cid	01:32.928	8	8
9	2	33	SC3	Jeff Simpson	Charlotte, NC	93	Chevrolet Lumina NASCA	358cid	01:40.510	5	8
10	3	44	SC3	Gary Stach	Pickens, SC	92	Chev. Lumina NASCAR	358cid	01:52.271	6	6

Fastest lap: 01:28.352 by veh# 45 W. Otto at an average speed of 103.48 MPH Overall average speed: 102.47 MPH
Margin of victory: 00:01.116

Notes: Cars in X class not eligible for points or podium.

Chief of T&S: Neil Harmon

Signed:

Neil Harmon

Date:

Track/Event: Road Atlanta / SUVA Season Finale Hardship Warmu

Date: 10/19/2008 Time: 9:40 a.m.

Weather & Conditions: *Cold* 50°F 54%RH

Lap Times: Session Cancelled due to amount of oil on

1) ____ (m) ____ . ____ (s)

2) ____ (m) ____ . ____ (s)

3) ____ (m) ____ . ____ (s)

4) ____ (m) ____ . ____ (s)

5) ____ (m) ____ . ____ (s)

6) ____ (m) ____ . ____ (s)

7) ____ (m) ____ . ____ (s)

8) ____ (m) ____ . ____ (s)

9) ____ (m) ____ . ____ (s)

10) ____ (m) ____ . ____ (s)

11) ____ (m) ____ . ____ (s) track

12) ____ (m) ____ . ____ (s)

13) ____ (m) ____ . ____ (s)

14) ____ (m) ____ . ____ (s)

15) ____ (m) ____ . ____ (s)

16) ____ (m) ____ . ____ (s)

17) ____ (m) ____ . ____ (s)

18) ____ (m) ____ . ____ (s)

19) ____ (m) ____ . ____ (s)

20) ____ (m) ____ . ____ (s)

LEFT FRONT

Outside	Middle	Inside
°F	°F	°F

Cold: 20 (psi) Hot: ____ (psi)

RIGHT FRONT

Inside	Middle	Outside
°F	°F	°F

Cold: 20 (psi) Hot: ____ (psi)

LEFT REAR

Outside	Middle	Inside
°F	°F	°F

Cold: 19 (psi) Hot: ____ (psi)

RIGHT REAR

Inside	Middle	Outside
°F	°F	°F

Cold: 19 (psi) Hot: ____ (psi)

Notes: Added ~5 gallons of fuel; had
Woodman tires add bead sealer to LF tire as
it had been losing pressure last 2 sessions;
changed chip to 7900 for testing purposes

Total Elapsed Time: _____
HOBBS START: _____
HOBBS STOP: _____

MILES: _____

ENGINE OIL TEMP: _____
ENGINE WATER TEMP: _____

BRAKE ROTOR TEMP (LF/RF): ____ / ____
BRAKE ROTOR TEMP (LR/RR): ____ / ____

Track/Event: Road Atlanta/SVRA Season Finale Sunday

Date: 10/19/2008 Time: 3:30 p.m. *delayed until 3:55*

Weather & Conditions: Sunny & Hot 63°F 40% RH
Shade areas are cool

Lap Times:

<i>Pace Lap</i>	1)	<u>2</u> (m)	<u>49</u> . <u>34</u> (s)	10	11)	<u>1</u> (m)	<u>31</u> . <u>86</u> (s)	
	1	2)	<u>1</u> (m)	<u>35</u> . <u>98</u> (s)	<i>Cool Down</i>	12)	<u>2</u> (m)	<u>37</u> . <u>52</u> (s)
	2	3)	<u>1</u> (m)	<u>32</u> . <u>00</u> (s)		13)	___ (m)	___ . ___ (s)
	3	4)	<u>1</u> (m)	<u>31</u> . <u>75</u> (s)		14)	___ (m)	___ . ___ (s)
	4	5)	<u>1</u> (m)	<u>32</u> . <u>60</u> (s)		15)	___ (m)	___ . ___ (s)
	5	6)	<u>1</u> (m)	<u>32</u> . <u>75</u> (s)		16)	___ (m)	___ . ___ (s)
	6	7)	<u>1</u> (m)	<u>32</u> . <u>63</u> (s)		17)	___ (m)	___ . ___ (s)
	7	8)	<u>1</u> (m)	<u>32</u> . <u>48</u> (s)		18)	___ (m)	___ . ___ (s)
	8	9)	<u>1</u> (m)	<u>33</u> . <u>36</u> (s)		19)	___ (m)	___ . ___ (s)
	9	10)	<u>1</u> (m)	<u>31</u> . <u>90</u> (s)		20)	___ (m)	___ . ___ (s)

LEFT FRONT

Outside	Middle	Inside
<u>118</u> °F	<u>129</u> °F	<u>137</u> °F

Cold: 20 (psi) Hot: 29 (psi)

RIGHT FRONT

Inside	Middle	Outside
<u>140</u> °F	<u>144</u> °F	<u>128</u> °F

Cold: 20 (psi) Hot: 28 (psi)

LEFT REAR

Outside	Middle	Inside
<u>134</u> °F	<u>138</u> °F	<u>141</u> °F

Cold: 19 (psi) Hot: 26 (psi)

RIGHT REAR

Inside	Middle	Outside
<u>144</u> °F	<u>137</u> °F	<u>136</u> °F

Cold: 19 (psi) Hot: 27 (psi)

Notes:

ADJUSTED FRONT BRAKE BEARS
TO (2) CLEVIS → FRONT

Total Elapsed Time: 20:54:17

HOBBS START: _____

HOBBS STOP: _____

MILES: 30

ENGINE OIL TEMP: 200

ENGINE WATER TEMP: 175

TOTAL TIME ON OIL FILTER = 1.5

TOTAL TIME = 1.0

TOTAL MILEAGE = 70

BRAKE ROTOR TEMP (LF/RF): 284 / 340

BRAKE ROTOR TEMP (LR/RR): 275 / 270

Results of Stock Car Group - Stock Car Race 2



SVRA

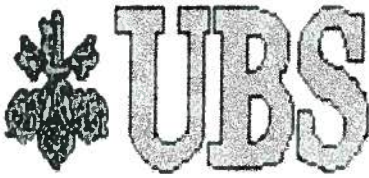
Date Oct 19, 2008 3:30:00 PM
 Track Road Atlanta (2.54 miles)
 Event Road Atlanta Season Finale
 Group Stock Car Group

Best Lap Tm 1:28.542
 In Lap 6
 Best Speed 103.273
 by Gene Felton

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Laps	Total time	Diff	Best time	In lap	Best speed
1	41	Gene Felton	10	14:58.151		1:28.542	6	103.273
2	49	Jack Finch	10	14:59.225	1.074	1:28.816	10	102.954
3	441	Maurice Hull	10	14:59.708	1.557	1:28.847	10	102.919
4	27	John Cloud	10	15:16.393	18.242	1:30.355	5	101.201
5	74	Larry Hoopaugh	10	15:16.779	18.628	1:30.097	7	101.491
6	69	John Orzechowski	10	15:28.424	30.273	1:31.661	3	99.759
7	50	Grant Leadbetter	10	15:30.762	32.611	1:31.527	8	99.905
8	33	Jeff Simpson	9	15:23.009	1 Lap	1:40.876	7	90.646
Not classified ()								
DNS	45	Wayne Otto	0	--:--:--		--:--:--	0	-
DNS	99	Phil Lasco	0	--:--:--		--:--:--	0	-
DNS	44	Gary Stach	0	--:--:--		--:--:--	0	-



Road Atlanta Season Finale Race 2 Results For Stock Car

SVRA - Road Atlanta - 2.54 miles
October 17-19, 2008

Classes: SC1 SC2 SC3 SC4



Pos	CPos	Veh#	Class	Name	City,State	Yr.	Model	Disp.	BestTime	BestLa	Laps
1	1	41	SC1	Gene Felton	Roswell, GA	02	Dodge Charger NASC	358cid	01:28.542	6	10
2	2	49	SC1	Jack Finch	Thomasville, NC	06	Dodge Charger NASC	358cid	01:28.816	10	10
3	3	441	SC1	Maurice Hull	High Point, NC	05	Dodge Charger	358cid	01:28.847	10	10
4	4	27	SC1	John Cloud	Wellington, OH	06	Ford Taurus NASCAR	358cid	01:30.355	5	10
5	1	74	SC2	Larry Hoopaugh	Charlotte, NC	00	Chev. Monte Carlo A	358cid	01:30.097	7	10
6	1	69	SC3	John Orzechowski	Frederick, MD	00	Chev. Monte Carlo N	358cid	01:31.661	3	10
7	2	50	SC2	Grant Leadbetter	Atlanta, GA	89	Dodge Charger	358cid	01:31.627	8	10
8	2	33	SC3	Jeff Simpson	Charlotte, NC	93	Chevrolet Lumina NA	358cid	01:40.876	7	9

Fastest lap: 01:28.542 by veh# 41 G. Felton at an average speed of 103.25 MPH Overall average speed: 101.80 MPH
Margin of victory: 00:01.074

Notes:

Chief of T&S: Neil Harmon

Signed: Neil Harmon

Date: _____



MOBILE OIL ANALYSIS REPORT

CONTAMINATION
WEAR
OIL CONDITION

ABNORMAL
NORMAL
NORMAL

#69 - Front Gasoline Engine

Unit Make : CHEVY
 Unit Model : MONTE CARLO
 Comp Make : CHEVY
 Comp Model : 350

Serial No : BTK-350
 Cust. Ref No. : {n/a}
 Stub No. : WC-M1104649

Date Rec'd : Oct 29, 2008
 Sample Date : Oct 19, 2008
 Diagnostician : Jonathan Hester

RECOMMENDATION

We advise that you check for possible coolant leak. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

Sample Date	04/29/07	06/17/07	05/04/08	Current	UOM
Time on Unit	15.5	18	20	21.5	hrs
Time on Oil	2	2.5	2	1.5	hrs
Time on Fltr	2	2.5	2	1.5	hrs
Oil Maint.	changed	changed	changed	changed	---
Filter Maint.	changed	changed	changed	changed	---

CONTAMINATION

Sodium and/or potassium levels are high indicating a possible coolant leak.

Sample Date	04/29/07	06/17/07	05/04/08	Current	Abn
Silicon	5.1	3.7	2.7	3.1	
Potassium	0.0	0.2	0.0	1.7	
Sodium	7.5	2.0	171	256	
Fuel (%)	<2.0	<2.0	<2.0	<2.0	
Glycol (%)	<0.02	<0.02	<0.02	<0.02	
Water (%)	<0.1	<0.1	<0.1	<0.1	
Soot (%)	0	0	0	0	
Sulfation	11	11	5	7	
Nitration	5	6	3	3	

WEAR

All component wear rates are normal.

Sample Date	04/29/07	06/17/07	05/04/08	Current	Abn
Iron	9.7	4.2	7.3	7.8	---
Nickel	1.3	1.0	0.9	0.4	---
Chromium	0.8	0.3	0.5	0.4	---
Titanium	20	10	8.3	6.1	---
Copper	8.0	3.3	3.2	2.6	---
Aluminum	7.5	3.2	4.3	4.4	---
Tin	0.0	0.0	0.0	0.3	---
Lead	852	672	677	438	---
Silver	0.0	0.0	0.0	0.0	---

OIL CONDITION

Oil Type: 14 QTS of VALVOLINE ALLCLIMT 20W50

The condition of the oil is acceptable for the time in service.

Sample Date	04/29/07	06/17/07	05/04/08	Current	Base
Boron	13	11	6.3	1.7	
Barium	0.0	0.0	0.0	0.0	
Calcium	1962	1617	1338	1217	
Magnesium	6.7	5.1	15	1.6	
Molybdenum	9.6	2.5	1.2	9.7	
Sodium	7.5	2.0	171	256	
Phosphorus	728	668	632	563	
Sulfur	3177	2669	2484	1962	
Zinc	752	620	588	622	
Visc@40°C	---	---	---	---	
Visc@100°C	17.1	17.27	17.32	15.67	
Oxidation	11	13	7	7	---

CHASSIS SETUP SHEET

DATE: 11-2-08
 CAR: BILL'S MUSTIE CARLO #69
 TRACK: SEBRING

LF	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>HOOSIER HSC</u>
Shock Compression:	
Shock Rebound:	
Spring Rate:	<u>650</u>
Anti-Dive & Slugs:	<u>0.5" (0-0)</u>
Camber & Shims:	<u>-2 3/4" (1/4 + 1/2)</u>
Caster & Slugs:	<u>+5 1/4" (0-0)</u>
Ride Height:	<u>5 3/8"</u>
Upper A-Arm Angle:	<u>20.2°</u>
Wheel Spacers:	<u>1/8"</u>

RF	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>HOOSIER HSC</u>
Shock Compression:	
Shock Rebound:	
Spring Rate:	<u>650</u>
Anti-Dive & Slugs:	<u>0.5" (0-0)</u>
Camber & Shims:	<u>-2 5/8" (1/4)</u>
Caster & Slugs:	<u>+5 1/4" (3/8 - 3/8)</u>
Ride Height:	<u>5 5/8"</u>
Upper A-Arm Angle:	<u>19.9°</u>
Wheel Spacers:	<u>1/4 + 1/8</u>

Front Valence Height:	LF= <u>4"</u>	RF= <u>4 1/8"</u>
Front / Rear Brake Bias:	FRONT: _____	REAR: _____
Front Toe-Out:	<u>3/16"</u>	
Front Sway Bar:	<u>1 3/16"</u>	HOLLOW / NEUTRAL
Rear Sway Bar:	<u>0.700"</u>	SOLID / NEUTRAL
Rear End Ratio:	<u>3.70:1</u>	
Rear Pinion Angle:	<u>3.5° Down</u>	SHIM: <u>~2.0°</u>
Track Bar Height:	LR= <u>10 3/4"</u>	RR= <u>10 3/4"</u>
Fuel Level:	<u>FULL</u>	

LR	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>HOOSIER HSC</u>
Shock Compression:	
Shock Rebound:	
Spring Rate:	<u>375</u>
Camber:	<u>-0.5°</u>
Ride Height:	<u>6 1/4"</u>
Trailing Arm Angle:	<u>0.8° ↑ BREAK</u>
Wheel Spacers:	<u>1/4" + 1/8"</u>

RR	
Tire Pressure:	<u>30 PSI</u>
Tire Size:	<u>HOOSIER HSC</u>
Shock Compression:	
Shock Rebound:	
Spring Rate:	<u>375</u>
Camber:	<u>-0.5°</u>
Ride Height:	<u>6 5/8"</u>
Trailing Arm Angle:	<u>0.6° ↑ BREAK</u>
Wheel Spacers:	<u>1/4 + 1/8</u>

w/DRIVER @ <u>230</u>	LF Weight: <u>848</u>	<u>60.5%</u>	RF Weight: <u>905</u>
	LR Weight: <u>835</u>	<u>49.6%</u>	RR Weight: <u>879</u>
	Cross Weight (LF+RR): <u>1727</u>		Right-Side Weight (RF+RR): <u>1784</u>
	Front Weight (LF+RF): <u>1753</u>		TOTAL (LF+RF+LR+RR): <u>3467</u>

NOTES: * TOTAL TIME ON ENGINE = ~~22.0~~ 22.0 HOURS
* CHANGED OIL & FILTER (HP6A) - 14 QUARTS + STP

Track/Event: Sebring / Year End Races
 Date: 12/5/2008 Time: 10:30 a.m. Practice
 Weather & Conditions: Sunny & Hot 55% RH 66.9°F

Lap Times:

- | | |
|---|---------------------------------|
| 1) <u>2</u> (m) <u>28</u> . <u>48</u> (s) | 11) _____ (m) _____ . _____ (s) |
| 2) <u>2</u> (m) <u>23</u> . <u>15</u> (s) | 12) _____ (m) _____ . _____ (s) |
| 3) <u>2</u> (m) <u>23</u> . <u>15</u> (s) | 13) _____ (m) _____ . _____ (s) |
| 4) <u>2</u> (m) <u>00</u> . <u>00</u> (s) | 14) _____ (m) _____ . _____ (s) |
| 5) <u>2</u> (m) <u>20</u> . <u>44</u> (s) | 15) _____ (m) _____ . _____ (s) |
| 6) <u>2</u> (m) <u>20</u> . <u>36</u> (s) | 16) _____ (m) _____ . _____ (s) |
| 7) <u>2</u> (m) <u>20</u> . <u>70</u> (s) | 17) _____ (m) _____ . _____ (s) |
| 8) <u>2</u> (m) <u>20</u> . <u>05</u> (s) | 18) _____ (m) _____ . _____ (s) |
| 9) <u>3</u> (m) <u>27</u> . <u>33</u> (s) | 19) _____ (m) _____ . _____ (s) |
| 10) _____ (m) _____ . _____ (s) | 20) _____ (m) _____ . _____ (s) |

time messed up on these; stop watch issues operator issue

LEFT FRONT

Outside <u>105</u> °F	Middle <u>111</u> °F	Inside <u>119</u> °F
--------------------------	-------------------------	-------------------------

Cold: 20 (psi) Hot: 26 (psi)

RIGHT FRONT

Inside <u>117</u> °F	Middle <u>119</u> °F	Outside <u>110</u> °F
-------------------------	-------------------------	--------------------------

Cold: 20 (psi) Hot: 26 (psi)

LEFT REAR

Outside <u>120</u> °F	Middle <u>122</u> °F	Inside <u>130</u> °F
--------------------------	-------------------------	-------------------------

Cold: 19 (psi) Hot: 25 (psi)

RIGHT REAR

Inside <u>132</u> °F	Middle <u>125</u> °F	Outside <u>117</u> °F
-------------------------	-------------------------	--------------------------

Cold: 19 (psi) Hot: 24 (psi)

Notes: Tire Set ³ on car - 5 heat cycles
prior to start; car is full of fuel; 7500 RPM
chip in the car; iCard system not operational
* Water temp extremely high brought car in
1 lap before checkered flag; decided to
get towed back to paddock; per Terry leak is
from gooseneck

Total Elapsed Time: 19:41:36
 HOBBS START: _____
 HOBBS STOP: _____

MILES: 34

ENGINE OIL TEMP: 210
 ENGINE WATER TEMP: 240 / 250

BRAKE ROTOR TEMP (LF/RF): 254 / 238
 BRAKE ROTOR TEMP (LR/RR): 210 / 180

Tire Set ³ - 6 heat cycles @
completion

Results of Group 8 - Historic Stock Cars - Practice

Date Dec 5, 2008 10:30:00 AM
Track Sebring International Raceway (3.74 miles)
Event 2008 Sebring Historic Fall Classic
Group Group 8 - Historic Stock Cars



[Historic Sportscar Racing](#)

Best Lap Tm 2:11.925
In Lap 4
Best Speed 102.058
by Gene Felton

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Best time	In lap	Best speed	Diff	Gap	Laps
1	41	Gene Felton	2:11.925	4	102.058			5
2	66	Dale Phelon	2:13.019	5	101.219	1.094	1.094	6
3	49	Jack Finch	2:14.668	2	99.979	2.743	1.649	4
4	43	Edgar Otto	2:14.784	5	99.893	2.859	0.116	6
5	19	John Ware	2:15.649	2	99.256	3.724	0.865	6
6	27	John Cloud	2:15.993	2	99.005	4.068	0.344	5
7	74	Larry Hoopaugh	2:17.601	3	97.848	5.676	1.608	5
8	45	Wayne Otto	2:17.648	1	97.815	5.723	0.047	1
9	22	Robert Mitten	2:18.951	5	96.897	7.026	1.303	6
10	69	John Orzechowski	2:19.907	8	96.235	7.982	0.956	8
11	17	Jim Peruto	2:20.805	8	95.622	8.880	0.898	9
12	77	Ed Bull	2:23.182	3	94.034	11.257	2.377	4
13	28	Joe Pirrotta	2:37.259	5	85.617	25.334	14.077	8

2008 Sebring Historic Fall Classic

Sorted on Best Lap time

Group 8 - Historic Stock Cars

Sebring International Raceway 3.740 Miles

Practice

12/5/2008 10:30 AM



Practice

Pos	No.	Name	Class	Best Tm	Model/Engine	Hometown
1	41	Gene Felton	A	2:11.925	"00 Charger, 5927"	"Roswell, GA"
2	66	Dale Phelon	TA	2:13.019	"00 Silverado, 5867"	"Fernandina Beach, FL"
3	49	Jack Finch	SA	2:14.668	"06 Charger, 5927"	"Thomasville, NC"
4	43	Edgar Otto	SA	2:14.784	"06 Charger, 5927"	"Boca Raton, FL"
5	19	John Ware	A	2:15.649	"02 Intrepid, 5927"	"Bristol, RI"
6	27	John Cloud	SA	2:15.993	"06 Taurus, 5927"	"Wellington, OH"
7	74	Larry Hoopaugh	A	2:17.601	"00 Monte Carlo, 5927"	"Charlotte, NC"
8	45	Wayne Otto	SA	2:17.648	"06 Dodge Charger, 5927"	"Watchung, NJ"
9	22	Robert Mitten	TA	2:18.951	"04 Pro Tour Truck, 6341"	"Plantation, FL"
10	69	John Orzechowski	B	2:19.907	"00 Monte Carlo, 5927"	"Frederick, MD"
11	17	Jim Peruto	A	2:20.805	"00 Monte Carlo, 5800"	"Doylestown, PA"
12	77	Ed Bull	SA	2:23.182	"08 Fusion, 5927"	"Chapln, SC"
13	28	Joe Pirrotta	B	2:37.259	"92 Thunderbird, 5827"	"Palm City, FL"

Track/Event: Sebring Year End Races

Date: 12/5/2008 Time: 2:00pm, Qualifying

Weather & Conditions: Sunny & Hot 45%RH 77.3F

Lap Times:

- | | |
|----------------------------------|-------------------------|
| 1) <u>2</u> (m) <u>30.34</u> (s) | 11) _____ (m) _____ (s) |
| 2) <u>2</u> (m) <u>19.95</u> (s) | 12) _____ (m) _____ (s) |
| 3) <u>2</u> (m) <u>19.28</u> (s) | 13) _____ (m) _____ (s) |
| 4) <u>2</u> (m) <u>18.35</u> (s) | 14) _____ (m) _____ (s) |
| 5) <u>1</u> (m) <u>22.92</u> (s) | 15) _____ (m) _____ (s) |
| 6) _____ (m) _____ (s) | 16) _____ (m) _____ (s) |
| 7) _____ (m) _____ (s) | 17) _____ (m) _____ (s) |
| 8) _____ (m) _____ (s) | 18) _____ (m) _____ (s) |
| 9) _____ (m) _____ (s) | 19) _____ (m) _____ (s) |
| 10) _____ (m) _____ (s) | 20) _____ (m) _____ (s) |

*Axle & Rear Gear broke
Transmission broke*

LEFT FRONT

Outside	Middle	Inside
°F	°F	°F

Cold: 20 (psi) Hot: _____ (psi)

RIGHT FRONT

Inside	Middle	Outside
°F	°F	°F

Cold: 20 (psi) Hot: _____ (psi)

LEFT REAR

Outside	Middle	Inside
°F	°F	°F

Cold: 19 (psi) Hot: _____ (psi)

RIGHT REAR

Inside	Middle	Outside
°F	°F	°F

Cold: 19 (psi) Hot: _____ (psi)

Notes:

Total Elapsed Time: 10:50:84

• Added 8 gallons of fuel prior to start
• Due to water leak from previous session fix made repair to water neck - re-installed Snap ring

HOBBS START: _____
HOBBS STOP: _____

• Transmission broke • Rear Axle & Rear Gear broke - changed in ~1 hr.

MILES: 18

Tire Set 3 - 7 heat cycles @ completion

ENGINE OIL TEMP: 200
ENGINE WATER TEMP: 180

Towed in so no temps or pressures

BRAKE ROTOR TEMP (LF/RF): /
BRAKE ROTOR TEMP (LR/RR): /

Results of Group 8 - Historic Stock Cars - Qualifying

Date Dec 5, 2008 2:00:00 PM
Track Sebring International Raceway (3.74 miles)
Event 2008 Sebring Historic Fall Classic
Group Group 8 - Historic Stock Cars



Historic Sportscar Racing

Best Lap Tm 2:10.992
In Lap 7
Best Speed 102.785
by Donald Soenen

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Best time	In lap	Best speed	Diff	Gap	Laps
1	26	Donald Soenen	2:10.992	7	102.785			8
2	41	Gene Felton	2:11.097	3	102.703	0.105	0.105	5
3	45	Wayne Otto	2:11.462	1	102.417	0.470	0.365	2
4	49	Jack Finch	2:12.503	3	101.613	1.511	1.041	5
5	66	Dale Phelon	2:13.557	3	100.811	2.565	1.054	4
6	27	John Cloud	2:13.600	3	100.778	2.608	0.043	5
7	43	Edgar Otto	2:14.113	7	100.393	3.121	0.513	8
8	74	Larry Hoopaugh	2:15.489	3	99.373	4.497	1.376	4
9	19	John Ware	2:16.238	3	98.827	5.246	0.749	4
10	22	Robert Milten	2:18.050	7	97.530	7.058	1.812	8
11	69	John Orzechowski	2:18.312	4	97.345	7.320	0.262	4
12	77	Ed Bull	2:18.314	2	97.344	7.322	0.002	3
13	17	Jim Peruto	2:18.348	4	97.320	7.356	0.034	6
14	28	Joe Pirrotta	2:32.461	7	88.311	21.469	14.113	8

2008 Sebring Historic Fall Classic

Sorted on Best Lap time

Group 8 - Historic Stock Cars

Sebring International Raceway 3.740 Miles

Qualifying

12/5/2008 02:00 PM



Qualify

Pos	No.	Name	Class	Best Tm	Model/Engine	Hometown
1	26	Donald Soenen	A	2:10.992	"93 T-Bird, 5866"	"Saline, MI"
2	41	Gene Felton	A	2:11.097	"00 Charger, 5927"	"Roswell, GA"
3	45	Wayne Otto	SA	2:11.462	"06 Dodge Charger, 5927"	"Watchung, NJ"
4	49	Jack Finch	SA	2:12.503	"06 Charger, 5927"	"Thomasville, NC"
5	66	Dale Phelon	TA	2:13.557	"00 Silverado, 5867"	"Fernandina Beach, FL"
6	27	John Cloud	SA	2:13.600	"06 Taurus, 5927"	"Wellington, OH"
7	43	Edgar Otto	SA	2:14.113	"06 Charger, 5927"	"Boca Raton, FL"
8	74	Larry Hoopaugh	A	2:15.489	"00 Monte Carlo, 5927"	"Charlotte, NC"
9	19	John Ware	A	2:16.238	"02 Intrepid, 5927"	"Bristol, RI"
10	22	Robert Mitten	TA	2:18.050	"04 Pro Tour Truck, 6341"	"Plantation, FL"
11	69	John Orzechowski	B	2:18.312	"00 Monte Carlo, 5927"	"Frederick, MD"
12	77	Ed Bull	SA	2:18.314	"08 Fusion, 5927"	"Chapin, SC"
13	17	Jim Peruto	A	2:18.348	"00 Monte Carlo, 5800"	"Doylestown, PA"
14	28	Joe Pirrotta	B	2:32.461	"92 Thunderbird, 5827"	"Palm City, FL"

Track/Event: Sebring / Year End Races

Date: 12/5/2008

Time: 4:00 p.m. Feature Race 1 8 Lap Race

Weather & Conditions: Sunny & Warm 45%RH 78.4°F

Lap Times:

1) <u>4</u> (m) <u>08</u> . <u>18</u> (s) <u>11</u>	11) _____ (m) _____ . _____ (s)
2) <u>2</u> (m) <u>24</u> . <u>44</u> (s) <u>10</u>	12) _____ (m) _____ . _____ (s)
3) <u>2</u> (m) <u>20</u> . <u>46</u> (s) <u>9</u>	13) _____ (m) _____ . _____ (s)
4) <u>2</u> (m) <u>20</u> . <u>98</u> (s) <u>11</u>	14) _____ (m) _____ . _____ (s)
5) <u>2</u> (m) <u>21</u> . <u>79</u> (s) <u>11</u>	15) _____ (m) _____ . _____ (s)
6) <u>2</u> (m) <u>22</u> . <u>37</u> (s) <u>11</u>	16) _____ (m) _____ . _____ (s)
7) <u>2</u> (m) <u>21</u> . <u>73</u> (s) <u>11</u>	17) _____ (m) _____ . _____ (s)
8) <u>2</u> (m) <u>20</u> . <u>61</u> (s) <u>11</u>	18) _____ (m) _____ . _____ (s)
9) <u>2</u> (m) <u>21</u> . <u>81</u> (s) <u>11</u>	19) _____ (m) _____ . _____ (s)
10) _____ (m) _____ . _____ (s)	20) _____ (m) _____ . _____ (s)

iCard
Edgar Otto out

LEFT FRONT

Outside	Middle	Inside
<u>121</u> °F	<u>125</u> °F	<u>135</u> °F

Cold: 20 (psi) Hot: 26 (psi)

RIGHT FRONT

Inside	Middle	Outside
<u>122</u> °F	<u>123</u> °F	<u>111</u> °F

Cold: 20 (psi) Hot: 27 (psi)

LEFT REAR

Outside	Middle	Inside
<u>117</u> °F	<u>124</u> °F	<u>136</u> °F

Cold: 19 (psi) Hot: 25 (psi)

RIGHT REAR

Inside	Middle	Outside
<u>139</u> °F	<u>131</u> °F	<u>122</u> °F

Cold: 19 (psi) Hot: 25 (psi)

Notes:

Added ~5.5 gallons of fuel; changed Rear Gear & Rear Axle
3rd place finish - Dale Phelon 2nd (truck)
Ed Bull 2nd
Per John tires started to go
Tire Set ³ - 8 heat cycles @ completion - tires show extreme wear - Must change prior to next start

Total Elapsed Time: 27:22:00

HOBBS START: _____
HOBBS STOP: _____

MILES: 34

ENGINE OIL TEMP: 180
ENGINE WATER TEMP: 205

BRAKE ROTOR TEMP (LF/RF): 253 / 268
BRAKE ROTOR TEMP (LR/RR): 206 / 204

Results of Group 8 - Historic Stock Cars - Feature Race 1

Date Dec 5, 2008 4:00:00 PM
Track Sebring International Raceway (3.74 miles)
Event 2008 Sebring Historic Fall Classic
Group Group 8 - Historic Stock Cars








[Historic Sportscar Racing](#)

Best Lap Tm 2:11.718
In Lap 4
Best Speed 102.218
by Donald Soenen

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Laps	Total time	Diff	Best time	In lap	Best speed
1	45	Wayne Otto	8	17:38.262		2:11.775	3	102.174
2	26	Donald Soenen	8	17:41.469	3.207	2:11.718	4	102.218
3	41	Gene Felton 	8	17:53.379	15.117	2:12.946	4	101.274
4	49	Jack Finch 	8	17:53.519	15.257	2:13.225	4	101.062
5	66	Dale Phelon	8	17:54.252	15.990	2:13.321	4	100.989
6	27	John Cloud	8	18:06.438	28.176	2:13.344	3	100.972
7	74	Larry Hoopaugh	8	18:13.806	35.544	2:15.386	4	99.449
8	77	Ed Bull	8	18:32.442	54.180	2:15.042	5	99.702
9	19	John Ware	8	18:36.001	57.739	2:17.635	7	97.824
10	17	Jim Peruto 	8	18:50.279	1:12.017	2:16.246	5	98.821
11	69	John Orzechowski 	8	18:55.715	1:17.453	2:20.297	2	95.968
12	22	Robert Mitten 	8	19:29.961	1:51.699	2:20.986	7	95.499
13	28	Joe Pirrotta	7	18:38.231	1 Lap	2:33.006	6	87.997
14	43	Edgar Otto	2	7:18.109	6 Laps	2:18.881	1	96.946

2008 Sebring Historic Fall Classic

Sorted on Laps

Group 8 - Historic Stock Cars

Sebring International Raceway 3.740 Miles

Feature Race 1

12/5/2008 04:00 PM



Race

Pos	No.	Name	Class	Laps	Best Tm	Model/Engine	Hometown
1	45	Wayne Otto	SA	8	2:11.775	"06 Dodge Charger, 5927"	"Watchung, NJ"
2	26	Donald Soenen	A	8	2:11.718	"93 T-Bird, 5866"	"Saline, MI"
3	41	Gene Felton	A	8	2:12.946	"00 Charger, 5927"	"Roswell, GA"
4	49	Jack Finch	SA	8	2:13.225	"06 Charger, 5927"	"Thomasville, NC"
5	66	Dale Phelon	TA	8	2:13.321	"00 Silverado, 5867"	"Fernandina Beach, FL"
6	27	John Cloud	SA	8	2:13.344	"06 Taurus, 5927"	"Wellington, OH"
7	74	Larry Hoopaugh	A	8	2:15.386	"00 Monte Carlo, 5927"	"Charlotte, NC"
8	77	Ed Bull	SA	8	2:15.042	"08 Fusion, 5927"	"Chapin, SC"
9	19	John Ware	A	8	2:17.635	"02 Intrepid, 5927"	"Bristol, RI"
10	17	Jim Peruto	A	8	2:16.246	"00 Monte Carlo, 5800"	"Doylestown, PA"
11	69	John Orzechowski	B	8	2:20.297	"00 Monte Carlo, 5927"	"Frederick, MD"
12	22	Robert Mitten	TA	8	2:20.986	"04 Pro Tour Truck, 6341"	"Plantation, FL"
13	28	Joe Pirrotta	B	7	2:33.006	"92 Thunderbird, 5827"	"Palm City, FL"
14	43	Edgar Otto	SA	2	2:18.881	"06 Charger, 5927"	"Boca Raton, FL"

Margin of Victory	Avg. Speed	Best Lap Tm	Best Spd	Best Lap by
+3.207	101.782	2:11.718	102.218	[26] Donald Soenen

Printed: 12/5/2008 4:29:16 PM

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Track/Event: Sebring Year End Races / moved to 2:15 p.m. ^{5:00 p.m.} ~~Delayed~~

Date: 12/6/2008

Time: 1:45 p.m. Feature Race 2

Weather & Conditions: Breezy Partially Cloudy 47% RH 76.6°F

3:22 p.m.
Major Delays

Lap Times:

- | | |
|---|---------------------------------|
| 1) <u>4</u> (m) <u>25</u> . <u>87</u> (s) ^{iCoxid} | 11) _____ (m) _____ . _____ (s) |
| 2) <u>2</u> (m) <u>23</u> . <u>19</u> (s) ¹¹² | 12) _____ (m) _____ . _____ (s) |
| 3) <u>2</u> (m) <u>20</u> . <u>69</u> (s) ⁹ | 13) _____ (m) _____ . _____ (s) |
| 4) <u>2</u> (m) <u>19</u> . <u>84</u> (s) ¹⁰ | 14) _____ (m) _____ . _____ (s) |
| 5) <u>2</u> (m) <u>19</u> . <u>26</u> (s) ¹⁰ | 15) _____ (m) _____ . _____ (s) |
| 6) <u>2</u> (m) <u>21</u> . <u>15</u> (s) ¹⁰ → John Cloud off but passed by Bob Mitten | 16) _____ (m) _____ . _____ (s) |
| 7) <u>2</u> (m) <u>19</u> . <u>18</u> (s) | 17) _____ (m) _____ . _____ (s) |
| 8) <u>3</u> (m) <u>20</u> . <u>17</u> (s) | 18) _____ (m) _____ . _____ (s) |
| 9) _____ (m) _____ . _____ (s) | 19) _____ (m) _____ . _____ (s) |
| 10) _____ (m) _____ . _____ (s) | 20) _____ (m) _____ . _____ (s) |

LEFT FRONT

Outside	Middle	Inside
<u>109</u> °F	<u>114</u> °F	<u>113</u> °F

Cold: 20 (psi) Hot: 26.5 (psi)

RIGHT FRONT

Inside	Middle	Outside
<u>132</u> °F	<u>137</u> °F	<u>125</u> °F

Cold: 20 (psi) Hot: 27 (psi)

LEFT REAR

Outside	Middle	Inside
<u>112</u> °F	<u>117</u> °F	<u>119</u> °F

Cold: 19 (psi) Hot: 24 (psi)

RIGHT REAR

Inside	Middle	Outside
<u>110</u> °F	<u>107</u> °F	<u>108</u> °F

Cold: 19 (psi) Hot: 24 (psi)

Notes: Prior to session: changed to Tire Set 2 - as is from Phelon - no Orzechowski heat cycles
 • Changed Rear sway bar from 700 to 800
 • changed front sway bar from ~~1 1/8~~ to ~~1 1/8~~" 1 5/16 to 1 3/16"
 • Added 6 1/2 gallons of fuel
 • Inspected brake rotors, pads & work from yesterday all check out fine
After Session: Pressures & Temps taken in the paddock; 4th place in class due to Trucks being added to 'B' class not 'A'; per driver changes were good

Total Elapsed Time: 21:49:35
HOBBS START: _____
HOBBS STOP: _____
MILES: 30
ENGINE OIL TEMP: 210
ENGINE WATER TEMP: 180
BRAKE ROTOR TEMP (LF/RF): 193 / 205
BRAKE ROTOR TEMP (LR/RR): 161 / 136

Results of Group 8 - Historic Stock Cars - Feature Race 2

Date Dec 6, 2008 1:45:00 PM
Track Sebring International Raceway (3.74 miles)
Event 2008 Sebring Historic Fall Classic
Group Group 8 - Historic Stock Cars



Historic Sportscar Racing

Best Lap Tm 2:12.401
In Lap 4
Best Speed 101.691
by Donald Soenen

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Laps	Total time	Diff	Best time	In lap	Best speed
1	26	Donald Soenen	6	13:18.671		2:12.401	4	101.691
2	45	Wayne Otto	6	13:18.906	0.235	2:12.410	3	101.684
3	49	Jack Finch	6	13:19.306	0.635	2:12.499	3	101.616
4	41	Gene Felton	6	13:25.705	7.034	2:13.340	3	100.975
5	66	Dale Phelon	6	13:34.738	16.067	2:13.482	2	100.868
6	19	John Ware	6	13:53.293	34.622	2:17.156	6	98.166
7	77	Ed Bull	6	13:56.479	37.808	2:17.724	6	97.761
8	17	Jlm Peruto	6	13:57.036	38.365	2:16.694	5	98.497
9	22	Robert Mitten	6	14:03.443	44.772	2:18.295	4	97.357
10	69	John Orzechowski	6	14:04.583	45.912	2:18.944	4	96.902
11	28	Joe Pirrotta	6	15:20.541	2:01.870	2:31.706	2	88.751
12	27	John Cloud	5	11:42.700	1 Lap	2:16.081	3	98.941
13	74	Larry Hoopaugh	2	5:22.398	4 Laps	2:37.993	1	85.219

2008 Sebring Historic Fall Classic

Sorted on Laps

Group 8 - Historic Stock Cars

Sebring International Raceway 3.740 Miles

Feature Race 2

12/6/2008 01:45 PM



Race

Pos	No.	Name	Class	Laps	Best Tm	Model/Engine	Hometown
1	26	Donald Soenen	A	6	2:12.401	"93 T-Bird, 5866"	"Saline, MI"
2	45	Wayne Otto	SA	6	2:12.410	"06 Dodge Charger, 5927"	"Watchung, NJ"
3	49	Jack Finch	SA	6	2:12.499	"06 Charger, 5927"	"Thomasville, NC"
4	41	Gene Felton	A	6	2:13.340	"00 Charger, 5927"	"Roswell, GA"
5	66	Dale Phelon	TA	6	2:13.482	"00 Silverado, 5867"	"Fernandina Beach, FL"
6	19	John Ware	A	6	2:17.156	"02 Intrepid, 5927"	"Bristol, RI"
7	77	Ed Bull	B	6	2:17.724	"08 Fusion, 5927"	"Chapin, SC"
8	17	Jim Peruto	A	6	2:16.694	"00 Monte Carlo, 5800"	"Doylestown, PA"
9	22	Robert Mitten	TA	6	2:18.295	"04 Pro Tour Truck, 6341"	"Plantation, FL"
10	69	John Orzechowski	B	6	2:18.944	"00 Monte Carlo, 5927"	"Frederick, MD"
11	28	Joe Pirrotta	B	6	2:31.706	"92 Thunderbird, 5827"	"Palm City, FL"
12	27	John Cloud	SA	5	2:16.081	"06 Taurus, 5927"	"Wellington, OH"
13	74	Larry Hoopaugh	A	2	2:37.993	"00 Monte Carlo, 5927"	"Charlotte, NC"

Margin of Victory	Avg. Speed	Best Lap Tm	Best Spd	Best Lap by
0.235	101.148	2:12.401	101.691	[26] Donald Soenen

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Track/Event: Sebring Year End Races

Date: 12/6/2008

Time: 9:00 a.m. Feature Race 3

Weather & Conditions: Breezy, Cloudy, very cool 69%RH 61°F

7 cars participated: ① Soenen ② #17 Perrito
③ Ware ④ Bull
⑤ Mitten ⑥ Hoopaus
⑦ John

Lap Times:

Lap	(m)	(s)	i Card		(m)	(s)
1)	4	34	64	7		
2)	2	24	04	7		
3)	2	19	50	6		
4)	2	19	71			
5)	3	14	04			
6)	4	30	06	3		
7)	4	57	90			
8)	2	20	63	3		
9)	2	19	25			
10)	6	30	02			

passed Mitten

Caution & pace car

Bull	Mitten
1.234	1.057
0.010	
B 0.500 M	0.986
J 0.930	
B 5.564 M 0.934	
J 1.587	
B 1.018 M	
J 0.791	
B	M
B 7 (lap) M 0.917	
J 3.353	
B	M
J 5.915	0.511

LEFT FRONT

Outside	Middle	Inside
102 °F	109 °F	113 °F

Cold: 20 (psi) Hot: 27 (psi)

RIGHT FRONT

Inside	Middle	Outside
121 °F	121 °F	103 103 °F

Cold: 20 (psi) Hot: 27 (psi)

LEFT REAR

Outside	Middle	Inside
93 °F	100 °F	105 °F

Cold: 19 (psi) Hot: 24 (psi)

RIGHT REAR

Inside	Middle	Outside
98 °F	96 °F	87 °F

Cold: 19 (psi) Hot: 24 (psi)

Notes: Prior to session: Tires have 1 heat cycle set 2; Added ~5.5 gallons of fuel; Changed track bar from 800 to 900

- During Lap 4 yellow full course caution out froze the field - Ware & Hoopaus crashed
- All cars proceeded down pit road when 17 & 77 were black flagged - Race re-started green-white-checked Finished
- 2nd in class & 3rd overall
- After session added 7 gallons of fuel

Total Elapsed Time: ~ 30:00:00 mins

HOBBS START: _____
HOBBS STOP: _____

MILES: 37

ENGINE OIL TEMP: 180
ENGINE WATER TEMP: 180

BRAKE ROTOR TEMP (LF/RF): 228 / 244
BRAKE ROTOR TEMP (LR/RR): 148 / 145

TOTAL TIME ON FUELZIE & OIL & FILTER: 2.5 Hours mech 153

Results of Group 8 - Historic Stock Cars - Feature Race 3

Date Dec 7, 2008 9:00:00 AM
Track Sebring International Raceway (3.74 miles)
Event 2008 Sebring Historic Fall Classic
Group Group 8 - Historic Stock Cars



Historic Sportscar Racing

Best Lap Tm 2:16.004
In Lap 3
Best Speed 98.997
by Larry Hoopaugh

[Show per class](#)
[Show lapchart](#)

Classification

Pos	No.	Name	Laps	Total time	Diff	Best time	In lap	Best speed
1	77	Ed Bull	8	27:47.607		2:16.697	8	98.495
2	19	John Ware	8	27:47.953	0.346	2:16.239	3	98.826
3	69	John Orzechowski	8	27:53.868	6.261	2:19.107	8	96.789
4	22	Robert Mitten	8	27:54.379	6.772	2:18.701	8	97.072
5	17	Jim Peruto	5	14:20.455	3 Laps	2:19.586	3	96.457
6	26	Donald Soenen	5	15:07.906	47.451	2:16.090	3	98.935
7	74	Larry Hoopaugh	3	6:56.054	5 Laps	2:16.004	3	98.997

2008 Sebring Historic Fall Classic

Sorted on Laps

Group 8 - Historic Stock Cars

Sebring International Raceway 3.740 Miles

Feature Race 3

12/7/2008 09:00 AM



Race

Pos	No.	Name	Class	Laps	Best Tm	Model/Engine	Hometown
1	77	Ed Bull	B	8	2:16.697	"08 Fusion, 5927"	"Chapin, SC"
2	19	John Ware	A	8	2:16.239	"02 Intrepid, 5927"	"Bristol, RI"
3	69	John Orzechowski	B	8	2:19.107	"00 Monte Carlo, 5927"	"Frederick, MD"
4	22	Robert Mitten	TA	8	2:18.701	"04 Pro Tour Truck, 6341"	"Plantation, FL"
5	17	Jim Peruto	A	5	2:19.586	"00 Monte Carlo, 5800"	"Doylestown, PA"
6	26	Donald Soenen	A	5	2:16.090	"93 T-Blrd, 5866"	"Saline, MI"
7	74	Larry Hoopaugh	A	3	2:16.004	"00 Monte Carlo, 5927"	"Charlotte, NC"

Margin of Victory	Avg. Speed	Best Lap Tm	Best Spd	Best Lap by
0.346	64.591	2:16.004	98.997	[74] Larry Hoopaugh

Printed: 12/7/2008 9:39:52 AM

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MOBILE OIL ANALYSIS REPORT

CONTAMINATION WEAR OIL CONDITION

ABNORMAL
ABNORMAL
NORMAL

#69 - Front Gasoline Engine

Unit Make : CHEVY
 Unit Model : MONTE CARLO
 Comp Make : CHEVY
 Comp Model : 350

Serial No : BTK-350
 Cust. Ref No. : {n/a}
 Stub No. : WC-M1104634

Date Rec'd : Dec 24, 2008
 Sample Date : Dec 7, 2008
 Diagnostician : Jonathan Hester

RECOMMENDATION

We advise that you check for possible coolant leak. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

Sample Date	06/17/07	05/04/08	10/19/08	Current	UOM
Time on Unit	18	20	21.5	24	hrs
Time on Oil	2.5	2	1.5	2.5	hrs
Time on Fltr	2.5	2	1.5	2.5	hrs
Oil Maint.	changed	changed	changed	changed	---
Filter Maint.	changed	changed	changed	changed	---

CONTAMINATION

Sodium and/or potassium levels remain high indicating a possible coolant leak.

Sample Date	06/17/07	05/04/08	10/19/08	Current	Abn
Silicon	3.7	2.7	3.1	3.9	
Potassium	0.2	0.0	1.7	0.0	
Sodium	2.0	171	256	384	
Fuel (%)	<2.0	<2.0	<2.0	<2.0	
Glycol (%)	<0.02	<0.02	<0.02	<0.02	
Water (%)	<0.1	<0.1	<0.1	<0.1	
Soot (%)	0	0	0	0	
Sulfation	11	5	7	9	
Nitration	6	3	3	5	

WEAR

The lead level is abnormal. All other component wear rates are normal.

Sample Date	06/17/07	05/04/08	10/19/08	Current	Abn
Iron	4.2	7.3	7.8	6.6	---
Nickel	1.0	0.9	0.4	0.7	---
Chromium	0.3	0.5	0.4	0.6	---
Titanium	10	8.3	6.1	11	---
Copper	3.3	3.2	2.6	5.9	---
Aluminum	3.2	4.3	4.4	5.2	---
Tin	0.0	0.0	0.3	0.0	---
Lead	672	677	438	811	---
Silver	0.0	0.0	0.0	0.0	---

OIL CONDITION

Oil Type: 14 QTS of VALVOLINE ALLCLIMT 20W50

The condition of the oil is acceptable for the time in service.

Sample Date	06/17/07	05/04/08	10/19/08	Current	Base
Boron	11	6.3	17	1.4	
Barium	0.0	0.0	0.0	0.4	
Calcium	1617	1338	1217	1556	
Magnesium	5.1	15	16	5.6	
Molybdenum	2.5	1.2	9.7	6.3	
Sodium	2.0	171	256	384	
Phosphorus	668	632	563	824	
Sulfur	2669	2484	1962	2807	
Zinc	620	588	622	864	
Visc@40°C	---	---	---	---	
Visc@100°C	17.27	17.32	15.67	16.62	
Oxidation	13	7	7	9	---

2000 Monte Carlo - #69

<u>TRACK</u>	<u>DATE</u>	<u>TOTAL TIME</u>	<u>TOTAL MILES</u>
ESTIMATE WHEN PURCHASED	July-06	3.0	0
VIR	September-06	2.0	56
SUMMIT POINT	November-06	3.5	332
VIR	March-07	4.5	345
ROAD ATLANTA	April-07	1.5	98
WATKINS GLEN	June-07	2.0	155
ROAD ATLANTA	May-08	1.5	115
ROAD ATLANTA	October-08	1.7	119
SEBRING	December-08	2.5	153
	<i>SUB-TOTAL--></i>	22.2	1373

** Engine scheduled for routine yearly maintenance ??? 2009