

2016 NZSCA 12 Hour Enduro

Congratulations to the WestSlot team of **Kieran, John, Steve, Chris Wong** and Managed by **Rob Dale** who won the 2016 12 Hour Enduro with a total of 5,225.90 laps.

Venue: WSCC in Porirua

Overall RESULT

Postion	Team	Laps	Best Time	Ave Laps (per heat)
1	Westslot	5225.90	7.041	217.74
2	WOT	5195.24	7.043	216.47
3	Mainland	4999.90	6.971	208.33
4	Tauranga	4826.96	7.246	201.12
5	Rainbow	4611.17	7.156	192.13
6	Misfits	4457.72	7.388	185.74

TEAMS

The Teams were from all over NZ, **WOT** being the **Wellington Old Timers**, Westslot from West Auckland,

Rainbow racing are the second WSCC based team, Mainland is Blenheim plus Kerry from Christchurch. The Tauranga Team included Paul Caplan from Hamilton and the Misfits are Hamilton with support from Paul Le Breton from Taranaki and Dave from WSCC

	Team	1	2	3	4	Manager
1	WOT	Keith Cheeseman	Allan Tucker	Gill Andrews	Chris Dillon	
2	Westslot	John Crothers	Kieran Dale	Steve Murray	Chris Wong	Rob Dale
3	Rainbow Racing	Russell Levy	Paul Belchambers	Chris Parkes	Ron Thornton	Simon Moody
4	Mainland	Neil Bidwell	Andrew Bidwell	Kerry Radford	Adam Bidwell	
5	Tauranga Slot Racing	Dan Smith	Paul Caplan	Stu Smith	Darren McLeod	

6	Misfits	Bruce Tocker	Brian Evans	Paul Le Breton	Dave Berkett
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Cars and Motors

The Cars Were Champion Turbo Flexi Chassis Saloon cars with rolling front wheels built to the NZSCA Rules. The Motor used was the Pro Slot PS 4002 FK. There were 3 Handout motors provided to each team 90 minutes before Parc Ferme. This gave every team a chance to bed the brushes in and decide on the best one of the 3 for their start. Some teams had bedded the brushes in too much, and as these motors have the small 0.190" diameter commutators, a short circuit developed across the commutator that:

- Deprived the motor of full power
- Enabled a short circuit across the brush gear end bell hardware

As the WSCC has just this season upgraded to 120A Individual lane relays (from 40A "horn" relays) and we have a single 150 A power bank plus two truck batteries, any short circuit allowed a significant current draw with disastrous results, several fused Carsten controllers also suffered when the brushes wore to wrap around the commutators.

The PS 4002 FK Motor is from the Rainbow racing team when their car stopped when the lead wire unsoldered from the positive Motor tab. The Heat generated softened not only the solder and lead wire but the plastic end bell and the spring pushed the hardware off the motor.

Qualifying

On Saturday at 0700 the Cars were released from parc ferme for a warm up session before qualify that was held at 0715.

QUALIFYING

Postion	Team	Driver	Best Time
1	WOT	Chris Dillon	7.056
2	Westslot	Kieran Dale	7.144
3	Mainland	Andrew Bidwell	7.327
4	Rainbow	Paul Belchambers	7.492
5	Tauranga	Stu Smith	7.553
6	Misfits	Paul Le Breton	7.582

A lot of teams may had qualified on Race height tyres, hence the times did not represent the times achieved during the Enduro.

Team Race

The Enduro racing commenced at 0730 and consisted of 24 "half hour" heats with 45 seconds for lane and driver change. Each heat was actually 29 minutes 17 seconds. The aim was to complete the racing at 07:30 pm. To achieve this, there was a No Track call rule, to expedite the efficient running of the event. Unfortunately, any car that slotted into another lane was often slammed and badly damaged.

We also had 3 hours of “darkness” where the cars raced with a backup body equipped with a standard lighting kit of 2 White and 2 Red LEDS. The track was also lit with Street lights at each corner to assist in marshalling in the dark phase.

The Racing was very close, as the revised Enduro rules that utilised the handout 4002 motor produced cars that were very equal with the Hobbies Plus Saloon car bodies.

Of the many mishaps that occurred during the event, the hardest was that Paul Belchambers became too ill to race and went home after only driving 3 of the possible 6 runs in the Rainbow racing team.

Heat	Place	Team	Laps	Gap	Gap to first
1	1	Westslot	235		
1	2	Mainland	230	5	5
1	3	Rainbow	224	6	11
1	4	Misfits	213	11	22
1	5	Tauranga	205	8	30
1	6	WOT	193	12	42
2	1	Westslot	465		
2	2	Mainland	455	10	10
2	3	Misfits	432	23	33
2	4	WOT	426	6	39
2	5	Rainbow	414	12	51
2	6	Tauranga	375	39	90
3	1	Westslot	675		
3	2	Mainland	675	0	0
3	3	WOT	653	22	22
3	4	Rainbow	641	12	34
3	5	Misfits	629	12	46
3	6	Tauranga	569	60	106
4	1	Mainland	905		
4	2	Westslot	905	0	0
4	3	WOT	869	36	36
4	4	Rainbow	856	13	49
4	5	Misfits	822	34	83
4	6	Tauranga	787	35	118
5	1	Westslot	1141		
5	2	Mainland	1113	28	28
5	3	WOT	1094	19	47

5	4	Rainbow	1083	11	58
5	5	Misfits	1036	47	105
5	6	Tauranga	999	37	142
6	1	Westslot	1374		
6	2	Mainland	1342	32	32
6	3	WOT	1321	21	53
6	4	Rainbow	1278	43	96
6	5	Misfits	1242	36	132
6	6	Tauranga	1213	29	161
7	1	Westslot	1585		
7	2	WOT	1549	36	36
7	3	Mainland	1541	8	44
7	4	Rainbow	1495	46	90
7	5	Misfits	1443	52	142
7	6	Tauranga	1370	73	215
8	1	Westslot	1807		
8	2	WOT	1775	32	32
8	3	Mainland	1746	29	61
8	4	Rainbow	1715	31	92
8	5	Misfits	1606	109	201
8	6	Tauranga	1534	72	273
9	1	Westslot	2037		
9	2	WOT	1996	41	41
9	3	Mainland	1967	29	70
9	4	Rainbow	1941	26	96
9	5	Misfits	1807	134	230
9	6	Tauranga	1756	51	281
10	1	Westslot	2262		
10	2	WOT	2222	40	40
10	3	Mainland	2140	82	122
10	4	Rainbow	2134	6	128
10	5	Misfits	2000	134	262
10	6	Tauranga	1979	21	283
11	1	Westslot	2474		
11	2	WOT	2445	29	29
11	3	Mainland	2357	88	117

11	4	Rainbow	2310	47	164
11	5	Misfits	2211	99	263
11	6	Tauranga	2177	34	297
12	1	Westslot	2693		
12	2	WOT	2666	27	27
12	3	Mainland	2549	117	144
12	4	Rainbow	2459	90	234
12	5	Misfits	2427	32	266
12	6	Tauranga	2397	30	296
13	1	Westslot	2926		
13	2	WOT	2899	27	27
13	3	Mainland	2768	131	158
13	4	Rainbow	2686	82	240
13	5	Tauranga	2613	73	313
13	6	Misfits	2609	4	317
14	1	Westslot	3135		
14	2	WOT	3073	62	62
14	3	Mainland	2979	94	156
14	4	Rainbow	2868	111	267
14	5	Tauranga	2808	60	327
14	6	Misfits	2702	106	433
15	1	Westslot	3335		
15	2	WOT	3223	112	112
15	3	Mainland	3156	67	179
15	4	Rainbow	3031	125	304
15	5	Tauranga	3009	22	326
15	6	Misfits	2892	117	443
16	1	Westslot	3500		
16	2	WOT	3435	65	65
16	3	Mainland	3395	40	105
16	4	Tauranga	3212	183	288
16	5	Rainbow	3211	1	289
16	6	Misfits	3069	142	431
17	1	Westslot	3704		
17	2	WOT	3654	50	50
17	3	Mainland	3591	63	113

17	4	Tauranga	3395	196	309
17	5	Rainbow	3388	7	316
17	6	Misfits	3234	154	470
18	1	Westslot	3891		
18	2	WOT	3862	29	29
18	3	Mainland	3809	53	82
18	4	Tauranga	3588	221	303
18	5	Rainbow	3510	78	381
18	6	Misfits	3385	125	506
19	1	Westslot	4094		
19	2	WOT	4070	24	24
19	3	Mainland	4019	51	75
19	4	Tauranga	3781	238	313
19	5	Rainbow	3666	115	428
19	6	Misfits	3568	98	526
20	1	Westslot	4320		
20	2	WOT	4291	29	29
20	3	Mainland	4215	76	105
20	4	Tauranga	3992	223	328
20	5	Rainbow	3801	191	519
20	6	Misfits	3749	52	571
21	1	Westslot	4534		
21	2	WOT	4513	21	21
21	3	Mainland	4371	142	163
21	4	Tauranga	4209	162	325
21	5	Rainbow	4022	187	512
21	6	Misfits	3951	71	583
22	1	Westslot	4761		
22	2	WOT	4738	23	23
22	3	Mainland	4565	173	196
22	4	Tauranga	4413	152	348
22	5	Rainbow	4238	175	523
22	6	Misfits	4110	128	651
23	1	Westslot	4991		
23	2	WOT	4961	30	30
23	3	Mainland	4785	176	206

23	4	Tauranga	4614	171	377
23	5	Rainbow	4402	212	589
23	6	Misfits	4255	147	736
24	1	Westslot	5225.90		
24	2	WOT	5195.24	31	30.66
24	3	Mainland	4999.90	195	226
24	4	Tauranga	4826.96	173	398.9
24	5	Rainbow	4611.17	216	614.7
24	6	Misfits	4457.72	153	768.2

Full details were compiled by Dereck and are attached

Individual performance

Chris Dillon and **Kieran Dale** both drove 7 of the 24 heats and their average was 225 laps, Gill Did 5 heats and his average we 220, Neil from Mainland had 220 lap average as well

Average Ranking	Driver	Laps	Runs	Average Laps
1	Chris Dillon Total	1,579.24	7	225.61
2	Kieran Dale Total	1,575.90	7	225.13
3	Gill Andrews Total	1,104.00	5	220.80
4	Neil Bidwell Total	1,324.00	6	220.67
5	Steve Murrey Total	1,314.00	6	219.00
6	John Crothers Total	1,289.00	6	214.83
7	Keith Cheeseman Total	1,261.00	6	210.17
8	Andrew Bidwell Total	1,679.90	8	209.99
9	Chris Wong Total	1,047.00	5	209.40
10	Stu Smith Total	1,255.00	6	209.17
11	Allan Tucker Total	1,251.00	6	208.50
12	Russell Levy Total	1,456.00	7	208.00
13	Adam Bidwell Total	1,039.00	5	207.80
14	Paul Belchambers Total	620.00	3	206.67
15	Darren McLeod Total		6	204.83

1,228.96

16	Paul Le Breton Total	1,217.00	6	202.83
17	Dan Smith Total	1,199.00	6	199.83
18	Bruce Tocker Total	1,172.72	6	195.45
19	Kerry Radford Total	957.00	5	191.40
20	Paul Caplan Total	1,144.00	6	190.67
21	Chris Parkes Total	1,299.17	7	185.60
22	Ron Thornton Total	1,236.00	7	176.57
23	Dave Berkett Total	1,039.00	6	173.17
24	Brian Evans Total	1,029.00	6	171.50

Best lap Distance, Any Heat

In any individual Heat **Kieran Dale** performed the Best in the top 3 with 236, 235 and 234 laps, and **Chris Dillon** was next. It is notable that these experienced racers achieved this at both the start and the end of the Enduro.

Heat	Lane	Team	Driver	Laps	Best Time
5	Yellow	Westslot	Kieran Dale	236	7.086
1	Blue	Westslot	Kieran Dale	235	7.041
24	Purple	Westslot	Kieran Dale	234.9	7.087
24	Yellow	WOT	Chris Dillon	234.24	7.096
2	Blue	WOT	Chris Dillon	233	7.043
13	Purple	WOT	Chris Dillon	233	7.099
13	Blue	Westslot	Kieran Dale	233	7.112
6	Purple	Westslot	Steve Murrey	233	7.235
9	White	Westslot	Kieran Dale	230	7.141
4	Purple	Mainland	Andrew Bidwell	230	7.226
1	White	Mainland	Andrew Bidwell	230	7.240
2	Green	Westslot	Steve Murrey	230	7.283
4	Orange	Westslot	John Crothers	230	7.292
23	Yellow	Westslot	Steve Murrey	230	7.294
6	Green	Mainland	Neil Bidwell	229	7.346
7	Purple	WOT	Allan Tucker	228	7.216

3	Purple	Rainbow	Paul Belchambers	227	7.156
22	Orange	Westslot	John Crothers	227	7.225
3	Green	WOT	Keith Cheeseman	227	7.255
6	Yellow	WOT	Keith Cheeseman	227	7.285
13	Orange	Rainbow	Russell Levy	227	7.306
5	Green	Rainbow	Russell Levy	227	7.386
8	Blue	WOT	Gill Andrews	226	7.119
20	Green	Westslot	John Crothers	226	7.188
9	Purple	Rainbow	Russell Levy	226	7.376
10	White	WOT	Keith Cheeseman	226	7.421
5	Orange	WOT	Chris Dillon	225	7.146
22	White	WOT	Allan Tucker	225	7.221
10	Orange	Westslot	Steve Murrey	225	7.252
2	Orange	Mainland	Neil Bidwell	225	7.343
1	Orange	Rainbow	Russell Levy	224	7.412
11	Orange	WOT	Allan Tucker	223	7.205
23	Orange	WOT	Keith Cheeseman	223	7.264
10	Yellow	Tauranga	Dan Smith	223	7.720
8	Green	Westslot	John Crothers	222	7.158
21	Green	WOT	Gill Andrews	222	7.169
9	Orange	Tauranga	Stu Smith	222	7.246
20	Blue	WOT	Chris Dillon	221	7.154
12	Yellow	WOT	Gill Andrews	221	7.196
9	Green	WOT	Chris Dillon	221	7.220
9	Yellow	Mainland	Neil Bidwell	221	7.345
21	Purple	Rainbow	Chris Parkes	221	7.401
12	Blue	Tauranga	Darren McLeod	220	7.269
23	Blue	Mainland	Neil Bidwell	220	7.324
8	Yellow	Rainbow	Chris Parkes	220	7.434
3	Yellow	Mainland	Adam Bidwell	220	7.442
13	White	Mainland	Andrew Bidwell	219	7.126
2	Purple	Misfits	Dave Berkett	219	7.388
12	Purple	Westslot	John Crothers	219	7.393
17	Orange	WOT	Gill Andrews	219	7.478
18	Green	Mainland	Neil Bidwell	218	7.377
4	Yellow	Tauranga	Darren McLeod	218	7.532
21	Orange	Tauranga	Stu Smith	217	7.363
11	Blue	Mainland	Adam Bidwell	217	7.387
7	Orange	Rainbow	Paul Belchambers	217	7.453
4	White	WOT	Gill Andrews	216	7.312

13	Green	Tauranga	Stu Smith	216	7.384
12	Orange	Misfits	Paul Le Breton	216	7.483
22	Blue	Rainbow	Russell Levy	216	7.514
4	Blue	Rainbow	Chris Parkes	215	7.349
24	Green	Mainland	Andrew Bidwell	214.9	7.187
6	Blue	Tauranga	Dan Smith	214	7.279
21	White	Westslot	Chris Wong	214	7.589
5	White	Misfits	Paul Le Breton	214	7.720
1	Yellow	Misfits	Paul Le Breton	213	7.494
24	Blue	Tauranga	Darren McLeod	212.96	7.251
5	Purple	Tauranga	Stu Smith	212	7.344
16	White	WOT	Chris Dillon	212	7.600
11	Yellow	Westslot	Chris Wong	212	7.676
20	White	Tauranga	Darren McLeod	211	7.424
7	Blue	Westslot	Chris Wong	211	7.468
14	Orange	Mainland	Neil Bidwell	211	7.567
11	White	Misfits	Dave Berkett	211	7.585
19	White	Mainland	Andrew Bidwell	210	7.293
3	White	Westslot	Chris Wong	210	7.699
24	White	Rainbow	Chris Parkes	209.17	7.645
16	Purple	Mainland	Andrew Bidwell	209	7.342
14	Green	Westslot	Steve Murrey	209	7.815
5	Blue	Mainland	Kerry Radford	208	6.971
18	Yellow	WOT	Allan Tucker	208	7.477
19	Purple	WOT	Keith Cheeseman	208	7.666
15	Yellow	Mainland	Adam Bidwell	207	7.704
6	Orange	Misfits	Dave Berkett	206	7.404
1	Green	Tauranga	Stu Smith	205	7.355
8	Orange	Mainland	Kerry Radford	205	7.754
22	Yellow	Tauranga	Dan Smith	204	7.257
17	Yellow	Westslot	Kieran Dale	204	7.593
19	Blue	Westslot	Kieran Dale	203	7.462
16	Yellow	Tauranga	Darren McLeod	203	7.865
24	Orange	Misfits	Bruce Tocker	202.72	7.749
21	Blue	Misfits	Bruce Tocker	202	7.753
23	Purple	Tauranga	Paul Caplan	201	7.501
9	Blue	Misfits	Paul Le Breton	201	7.601
15	Orange	Tauranga	Paul Caplan	201	7.887
7	Yellow	Misfits	Bruce Tocker	201	7.946
15	White	Westslot	Chris Wong	200	8.128

7	White	Mainland	Adam Bidwell	199	7.519
11	Purple	Tauranga	Paul Caplan	198	7.685
3	Blue	Misfits	Bruce Tocker	197	8.008
20	Orange	Mainland	Adam Bidwell	196	7.696
17	Blue	Mainland	Kerry Radford	196	8.031
6	White	Rainbow	Ron Thornton	195	7.644
14	White	Tauranga	Dan Smith	195	7.858
22	Purple	Mainland	Andrew Bidwell	194	7.143
3	Orange	Tauranga	Paul Caplan	194	7.509
1	Purple	WOT	Allan Tucker	193	7.111
18	Blue	Tauranga	Dan Smith	193	7.306
10	Blue	Rainbow	Ron Thornton	193	7.383
19	Green	Tauranga	Paul Caplan	193	7.924
4	Green	Misfits	Brian Evans	193	8.070
10	Green	Misfits	Bruce Tocker	193	8.166
12	Green	Mainland	Kerry Radford	192	7.669
2	Yellow	Rainbow	Ron Thornton	190	7.229
15	Blue	Misfits	Paul Le Breton	190	7.926.000
18	Purple	Westslot	Steve Murrey	187	7.650
19	Yellow	Misfits	Paul Le Breton	183	7.859
17	Purple	Tauranga	Stu Smith	183	7.869
14	Yellow	Rainbow	Ron Thornton	182	7.811
13	Yellow	Misfits	Brian Evans	182	7.948
20	Purple	Misfits	Brian Evans	181	7.901
16	Blue	Rainbow	Russell Levy	180	7.886
16	Green	Misfits	Bruce Tocker	177	7.758
17	Green	Rainbow	Ron Thornton	177	7.854
11	Green	Rainbow	Paul Belchambers	176	7.685
14	Blue	WOT	Allan Tucker	174	7.601
10	Purple	Mainland	Andrew Bidwell	173	7.311
2	White	Tauranga	Dan Smith	170	7.333
16	Orange	Westslot	John Crothers	165	7.805
17	White	Misfits	Brian Evans	165	8.739
8	White	Tauranga	Darren McLeod	164	7.466
23	Green	Rainbow	Ron Thornton	164	7.501
8	Purple	Misfits	Brian Evans	163	8.145
15	Purple	Rainbow	Chris Parkes	163	8.321
22	Green	Misfits	Dave Berkett	159	7.560
7	Green	Tauranga	Paul Caplan	157	7.428
21	Yellow	Mainland	Kerry Radford	156	7.701

19	Orange	Rainbow	Russell Levy	156	7.969
18	Orange	Misfits	Dave Berkett	151	8.069
15	Green	WOT	Keith Cheeseman	150	7.694
12	White	Rainbow	Chris Parkes	149	7.634
23	White	Misfits	Brian Evans	145	8.244
20	Yellow	Rainbow	Ron Thornton	135	7.375
18	White	Rainbow	Chris Parkes	122	8.285
14	Purple	Misfits	Dave Berkett	93	7.979

Best lap Distance at Night, Any Heat

When the Night racing was held, The Cars were a little slower due to:

- A The poor light and
- The weight of the lighting kit and battery

The best driver in any of the Night event was:

- Gill Andrew** 219 laps
- Neil Bidwell** 218 laps
- Chris Dillon** 212 Laps

The other racers were very close behind these 3

Heat	Lane	Team	Driver	Laps	Best Time
17	Orange	WOT	Gill Andrews	219	7.478
18	Green	Mainland	Neil Bidwell	218	7.377
16	White	WOT	Chris Dillon	212	7.600
14	Orange	Mainland	Neil Bidwell	211	7.567
19	White	Mainland	Andrew Bidwell	210	7.293
14	Green	Westslot	Steve Murrey	209	7.815
16	Purple	Mainland	Andrew Bidwell	209	7.342
18	Yellow	WOT	Allan Tucker	208	7.477
19	Purple	WOT	Keith Cheeseman	208	7.666
15	Yellow	Mainland	Adam Bidwell	207	7.704
17	Yellow	Westslot	Kieran Dale	204	7.593
16	Yellow	Tauranga	Darren McLeod	203	7.865
19	Blue	Westslot	Kieran Dale	203	7.462
15	Orange	Tauranga	Paul Caplan	201	7.887
15	White	Westslot	Chris Wong	200	8.128
17	Blue	Mainland	Kerry Radford	196	8.031

14	White	Tauranga	Dan Smith	195	7.858
18	Blue	Tauranga	Dan Smith	193	7.306
19	Green	Tauranga	Paul Caplan	193	7.924
15	Blue	Misfits	Paul Le Breton	190	7926.000
18	Purple	Westslot	Steve Murrey	187	7.650
17	Purple	Tauranga	Stu Smith	183	7.869
19	Yellow	Misfits	Paul Le Breton	183	7.859
14	Yellow	Rainbow	Ron Thornton	182	7.811
16	Blue	Rainbow	Russell Levy	180	7.886
16	Green	Misfits	Bruce Tocker	177	7.758
17	Green	Rainbow	Ron Thornton	177	7.854
14	Blue	WOT	Allan Tucker	174	7.601
16	Orange	Westslot	John Crothers	165	7.805
17	White	Misfits	Brian Evans	165	8.739
15	Purple	Rainbow	Chris Parkes	163	8.321
19	Orange	Rainbow	Russell Levy	156	7.969
18	Orange	Misfits	Dave Berkett	151	8.069
15	Green	WOT	Keith Cheeseman	150	7.694
18	White	Rainbow	Chris Parkes	122	8.285
14	Purple	Misfits	Dave Berkett	93	7.979

Best Laps times

While some racer may not have achieved a high number of laps in their heat due to Tyre changes of motor changes of axle changes, a measure of the individual best laps times in each heat give **Kieran** and **Chris Dillon** the top 6 places again. I am sorry **Kerry**, but your 6.971 looks like someone hopped into your lane when you ran in Heat 5. (your other best laps s were 7.6 and 7.7 seconds)

Heat	Lane	Team	Driver	Laps	Best Time
5	Blue	Mainland	Kerry Radford	208	6.971
1	Blue	Westslot	Kieran Dale	235	7.041
2	Blue	WOT	Chris Dillon	233	7.043
5	Yellow	Westslot	Kieran Dale	236	7.086
24	Purple	Westslot	Kieran Dale	234.9	7.087
24	Yellow	WOT	Chris Dillon	234.24	7.096
13	Purple	WOT	Chris Dillon	233	7.099
1	Purple	WOT	Allan Tucker	193	7.111
13	Blue	Westslot	Kieran Dale	233	7.112
8	Blue	WOT	Gill Andrews	226	7.119
13	White	Mainland	Andrew Bidwell	219	7.126
9	White	Westslot	Kieran Dale	230	7.141

22	Purple	Mainland	Andrew Bidwell	194	7.143
5	Orange	WOT	Chris Dillon	225	7.146
20	Blue	WOT	Chris Dillon	221	7.154
3	Purple	Rainbow	Paul Belchambers	227	7.156
8	Green	Westslot	John Crothers	222	7.158
21	Green	WOT	Gill Andrews	222	7.169
24	Green	Mainland	Andrew Bidwell	214.9	7.187
20	Green	Westslot	John Crothers	226	7.188
12	Yellow	WOT	Gill Andrews	221	7.196
11	Orange	WOT	Allan Tucker	223	7.205
7	Purple	WOT	Allan Tucker	228	7.216
9	Green	WOT	Chris Dillon	221	7.220
22	White	WOT	Allan Tucker	225	7.221
22	Orange	Westslot	John Crothers	227	7.225
4	Purple	Mainland	Andrew Bidwell	230	7.226
2	Yellow	Rainbow	Ron Thornton	190	7.229
6	Purple	Westslot	Steve Murrey	233	7.235
1	White	Mainland	Andrew Bidwell	230	7.240
9	Orange	Tauranga	Stu Smith	222	7.246
24	Blue	Tauranga	Darren McLeod	212.96	7.251
10	Orange	Westslot	Steve Murrey	225	7.252
3	Green	WOT	Keith Cheeseman	227	7.255
22	Yellow	Tauranga	Dan Smith	204	7.257
23	Orange	WOT	Keith Cheeseman	223	7.264
12	Blue	Tauranga	Darren McLeod	220	7.269
6	Blue	Tauranga	Dan Smith	214	7.279
2	Green	Westslot	Steve Murrey	230	7.283
6	Yellow	WOT	Keith Cheeseman	227	7.285
4	Orange	Westslot	John Crothers	230	7.292
19	White	Mainland	Andrew Bidwell	210	7.293
23	Yellow	Westslot	Steve Murrey	230	7.294
13	Orange	Rainbow	Russell Levy	227	7.306
18	Blue	Tauranga	Dan Smith	193	7.306
10	Purple	Mainland	Andrew Bidwell	173	7.311
4	White	WOT	Gill Andrews	216	7.312
23	Blue	Mainland	Neil Bidwell	220	7.324
2	White	Tauranga	Dan Smith	170	7.333
16	Purple	Mainland	Andrew Bidwell	209	7.342
2	Orange	Mainland	Neil Bidwell	225	7.343
5	Purple	Tauranga	Stu Smith	212	7.344

9	Yellow	Mainland	Neil Bidwell	221	7.345
6	Green	Mainland	Neil Bidwell	229	7.346
4	Blue	Rainbow	Chris Parkes	215	7.349
1	Green	Tauranga	Stu Smith	205	7.355
21	Orange	Tauranga	Stu Smith	217	7.363
20	Yellow	Rainbow	Ron Thornton	135	7.375
9	Purple	Rainbow	Russell Levy	226	7.376
18	Green	Mainland	Neil Bidwell	218	7.377
10	Blue	Rainbow	Ron Thornton	193	7.383
13	Green	Tauranga	Stu Smith	216	7.384
5	Green	Rainbow	Russell Levy	227	7.386
11	Blue	Mainland	Adam Bidwell	217	7.387
2	Purple	Misfits	Dave Berkett	219	7.388
12	Purple	Westslot	John Crothers	219	7.393
21	Purple	Rainbow	Chris Parkes	221	7.401
6	Orange	Misfits	Dave Berkett	206	7.404
1	Orange	Rainbow	Russell Levy	224	7.412
10	White	WOT	Keith Cheeseman	226	7.421
20	White	Tauranga	Darren McLeod	211	7.424
7	Green	Tauranga	Paul Caplan	157	7.428
8	Yellow	Rainbow	Chris Parkes	220	7.434
3	Yellow	Mainland	Adam Bidwell	220	7.442
7	Orange	Rainbow	Paul Belchambers	217	7.453
19	Blue	Westslot	Kieran Dale	203	7.462
8	White	Tauranga	Darren McLeod	164	7.466
7	Blue	Westslot	Chris Wong	211	7.468
18	Yellow	WOT	Allan Tucker	208	7.477
17	Orange	WOT	Gill Andrews	219	7.478
12	Orange	Misfits	Paul Le Breton	216	7.483
1	Yellow	Misfits	Paul Le Breton	213	7.494
23	Green	Rainbow	Ron Thornton	164	7.501
23	Purple	Tauranga	Paul Caplan	201	7.501
3	Orange	Tauranga	Paul Caplan	194	7.509
22	Blue	Rainbow	Russell Levy	216	7.514
7	White	Mainland	Adam Bidwell	199	7.519
4	Yellow	Tauranga	Darren McLeod	218	7.532
22	Green	Misfits	Dave Berkett	159	7.560
14	Orange	Mainland	Neil Bidwell	211	7.567
11	White	Misfits	Dave Berkett	211	7.585
21	White	Westslot	Chris Wong	214	7.589

17	Yellow	Westslot	Kieran Dale	204	7.593
16	White	WOT	Chris Dillon	212	7.600
9	Blue	Misfits	Paul Le Breton	201	7.601
14	Blue	WOT	Allan Tucker	174	7.601
12	White	Rainbow	Chris Parkes	149	7.634
6	White	Rainbow	Ron Thornton	195	7.644
24	White	Rainbow	Chris Parkes	209.17	7.645
18	Purple	Westslot	Steve Murrey	187	7.650
19	Purple	WOT	Keith Cheeseman	208	7.666
12	Green	Mainland	Kerry Radford	192	7.669
11	Yellow	Westslot	Chris Wong	212	7.676
11	Green	Rainbow	Paul Belchambers	176	7.685
11	Purple	Tauranga	Paul Caplan	198	7.685
15	Green	WOT	Keith Cheeseman	150	7.694
20	Orange	Mainland	Adam Bidwell	196	7.696
3	White	Westslot	Chris Wong	210	7.699
21	Yellow	Mainland	Kerry Radford	156	7.701
15	Yellow	Mainland	Adam Bidwell	207	7.704
5	White	Misfits	Paul Le Breton	214	7.720
10	Yellow	Tauranga	Dan Smith	223	7.720
24	Orange	Misfits	Bruce Tocker	202.72	7.749
21	Blue	Misfits	Bruce Tocker	202	7.753
8	Orange	Mainland	Kerry Radford	205	7.754
16	Green	Misfits	Bruce Tocker	177	7.758
16	Orange	Westslot	John Crothers	165	7.805
14	Yellow	Rainbow	Ron Thornton	182	7.811
14	Green	Westslot	Steve Murrey	209	7.815
17	Green	Rainbow	Ron Thornton	177	7.854
14	White	Tauranga	Dan Smith	195	7.858
19	Yellow	Misfits	Paul Le Breton	183	7.859
16	Yellow	Tauranga	Darren McLeod	203	7.865
17	Purple	Tauranga	Stu Smith	183	7.869
16	Blue	Rainbow	Russell Levy	180	7.886
15	Orange	Tauranga	Paul Caplan	201	7.887
20	Purple	Misfits	Brian Evans	181	7.901
19	Green	Tauranga	Paul Caplan	193	7.924
15	Blue	Misfits	Paul Le Breton	190	7.926
7	Yellow	Misfits	Bruce Tocker	201	7.946
13	Yellow	Misfits	Brian Evans	182	7.948
19	Orange	Rainbow	Russell Levy	156	7.969

14	Purple	Misfits	Dave Berkett	93	7.979
3	Blue	Misfits	Bruce Tocker	197	8.008
17	Blue	Mainland	Kerry Radford	196	8.031
18	Orange	Misfits	Dave Berkett	151	8.069
4	Green	Misfits	Brian Evans	193	8.070
15	White	Westslot	Chris Wong	200	8.128
8	Purple	Misfits	Brian Evans	163	8.145
10	Green	Misfits	Bruce Tocker	193	8.166
23	White	Misfits	Brian Evans	145	8.244
18	White	Rainbow	Chris Parkes	122	8.285
15	Purple	Rainbow	Chris Parkes	163	8.321
17	White	Misfits	Brian Evans	165	8.739

Best Laps times – Night Running

When the Night racing was held, The Cars were a little slower due to:

- A The poor light and
- The weight of the lighting kit and battery

The best lap time by any driver in any of the Night event was:

- Andrew Bidwell 70293 White Lane
- Dan Smith 7.308 Blue Lane
- Andrew Bidwell 7.342 Purple Lane

What a great achievement for young Andrew especially on the harder Gutter lanes. Well Done!

Heat	Lane	Team	Driver	Laps	Best Time
19	White	Mainland	Andrew Bidwell	210	7.293
18	Blue	Tauranga	Dan Smith	193	7.306
16	Purple	Mainland	Andrew Bidwell	209	7.342
18	Green	Mainland	Neil Bidwell	218	7.377
19	Blue	Westslot	Kieran Dale	203	7.462
18	Yellow	WOT	Allan Tucker	208	7.477
17	Orange	WOT	Gill Andrews	219	7.478
14	Orange	Mainland	Neil Bidwell	211	7.567
17	Yellow	Westslot	Kieran Dale	204	7.593
16	White	WOT	Chris Dillon	212	7.600
14	Blue	WOT	Allan Tucker	174	7.601
18	Purple	Westslot	Steve Murrey	187	7.650

19	Purple	WOT	Keith Cheeseman	208	7.666
15	Green	WOT	Keith Cheeseman	150	7.694
15	Yellow	Mainland	Adam Bidwell	207	7.704
16	Green	Misfits	Bruce Tocker	177	7.758
16	Orange	Westslot	John Crothers	165	7.805
14	Yellow	Rainbow	Ron Thornton	182	7.811
14	Green	Westslot	Steve Murrey	209	7.815
17	Green	Rainbow	Ron Thornton	177	7.854
14	White	Tauranga	Dan Smith	195	7.858
19	Yellow	Misfits	Paul Le Breton	183	7.859
16	Yellow	Tauranga	Darren McLeod	203	7.865
17	Purple	Tauranga	Stu Smith	183	7.869
16	Blue	Rainbow	Russell Levy	180	7.886
15	Orange	Tauranga	Paul Caplan	201	7.887
19	Green	Tauranga	Paul Caplan	193	7.924
15	Blue	Misfits	Paul Le Breton	190	7.926
19	Orange	Rainbow	Russell Levy	156	7.969
14	Purple	Misfits	Dave Berkett	93	7.979
17	Blue	Mainland	Kerry Radford	196	8.031
18	Orange	Misfits	Dave Berkett	151	8.069
15	White	Westslot	Chris Wong	200	8.128
18	White	Rainbow	Chris Parkes	122	8.285
15	Purple	Rainbow	Chris Parkes	163	8.321
17	White	Misfits	Brian Evans	165	8.739

I am interested in hearing back from each team, their individual stories, especially the car setup with ratios and tyre types plus any other little tips that they may wish to share.

I note that one team did not change their motor, simply changed brushes and springs.