

ALM AUTODROME STAGES 2010

3rd May 2010

Final Award Winners



Pos	No.	Driver/Co-Driver	Class	Vehicle	Total Time	Diff. Leader	Overall Pos
Overall Awards							
1	1	Martyn TINKER/Jack MORTON	3	Lotus Exige	0:37:32		1
2	2	Mark THOMPSON/Andrew HUTCHINSON	3	Peugeot 206 GTI	0:39:41	2:09	2
Class 1							
1	10	Paul GIBSON/Luke PINDER	1	Ford Puma	0:41:14		6
Class 2							
1	18	Malcolm WING/Josh DAVISON	2	Talbot Sunbeam	0:42:12		8
Class 3							
1	4	Chris ANDERSON/Chris THIRLING	3	Ford Fiesta	0:40:08		3
Class 4							
1	5	Jimmy KNOX/Kevin COUSINS	4	BMW E36 M3	0:42:31		9
Class 5							
1	3	Fred DAVIDSON/Plug PULLEYN	5	Mitsubishi Evo 6	0:41:12		5
Award - 1st Driver on first Stage Rally							
1	18	Malcolm WING	2	Talbot Sunbeam	0:42:12		8
Award - 1st Co-driver on first Stage Rally							
1	2	Andrew HUTCHINSON	3	Peugeot 206 GTI	0:39:41		2
Award - 1st Novice Driver							
1	8	Edward TODD	3	GTM Coupe	0:40:14		4
Award - 1st Novice Co-driver							
1	8	Andy BROWN	3	GTM Coupe	0:40:14		4

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Final Results



Pos	No.	Driver/Co-driver	Class	Class Posn.	Vehicle	Stage Times	Penalties	Total Time	Diff. Leader
1	1	Martyn TINKER/Jack MORTON	3	1	Lotus Exige	0:37:32		0:37:32	
2	2	Mark THOMPSON/Andrew HUTCHINSON	3	2	Peugeot 206 GTI	0:39:41		0:39:41	2:09
3	4	Chris ANDERSON/Chris THIRLING	3	3	Ford Fiesta	0:40:08		0:40:08	2:36
4	8	Edward TODD/Andy BROWN	3	4	GTM Coupe	0:40:14		0:40:14	2:42
5	3	Fred DAVIDSON/Plug PULLEYN	5	1	Mitsubishi Evo 6	0:41:12		0:41:12	3:40
6	10	Paul GIBSON/Luke PINDER	1	1	Ford Puma	0:41:14		0:41:14	3:42
7	14	Paul BANKS/Dave BELL	1	2	Peugeot 106	0:41:44		0:41:44	4:12
8	18	Malcolm WING/Josh DAVISON	2	1	Talbot Sunbeam	0:42:12		0:42:12	4:40
9	5	Jimmy KNOX/Kevin COUSINS	4	1	BMW E36 M3	0:42:31		0:42:31	4:59
10	12	Michael DAVIDSON/John COATES	2	2	Peugeot 205 GTi	0:42:32		0:42:32	5:00
11	9	Paul HUGHES/Jo Emma HIND	5	2	Mitsubishi Evo 6	0:43:34		0:43:34	6:02
12	11	Martin COCKERILL/Stephen KENT	4	2	MG Maestro	0:45:18		0:45:18	7:46
13	16	Michael THORNTON/Steven PERRY	2	3	Ford Escort MK1 Mexico	0:45:38		0:45:38	8:06
14	13	Malcolm HOLDSWORTH/Malcolm CLIFF	2	4	Honda Civic	0:47:18		0:47:18	9:46
15	6	Andrew DRAKE/Jeff BEDFORD	3	5	Ford Escort Mk2	0:49:32		0:49:32	12:00

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Final Results by Competition Number



No.	Pos	Entrant Driver/Co-driver	Class	Class Posn.	Vehicle	Stage Times	Penalties	Total Time	Diff. Leader
1	1	Martyn TINKER/Jack MORTON	3	1	Lotus Exige	0:37:32		0:37:32	
2	2	Mark THOMPSON/Andrew HUTCHINSON	3	2	Peugeot 206 GT1	0:39:41		0:39:41	2:09
3	5	Fred DAVIDSON/Plug PULLEYN	5	1	Mitsubishi Evo 6	0:41:12		0:41:12	3:40
4	3	Chris ANDERSON/Chris THIRLING	3	3	Ford Fiesta	0:40:08		0:40:08	2:36
5	9	Jimmy KNOX/Kevin COUSINS	4	1	BMW E36 M3	0:42:31		0:42:31	4:59
6	15	Andrew DRAKE/Jeff BEDFORD	3	5	Ford Escort Mk2	0:49:32		0:49:32	12:00
7		Tony THOMPSON(SNR)/Paul HUDSON	4		Vauxhall Chevette HSR	Fuel			
8	4	Edward TODD/Andy BROWN	3	4	GTM Coupe	0:40:14		0:40:14	2:42
9	11	Paul HUGHES/Jo Emma HIND	5	2	Mitsubishi Evo 6	0:43:34		0:43:34	6:02
10	6	Paul GIBSON/Luke PINDER	1	1	Ford Puma	0:41:14		0:41:14	3:42
11	12	Martin COCKERILL/Stephen KENT	4	2	MG Maestro	0:45:18		0:45:18	7:46
12	10	Michael DAVIDSON/John COATES	2	2	Peugeot 205 GTi	0:42:32		0:42:32	5:00
13	14	Malcolm HOLDSWORTH/Malcolm CLIFF	2	4	Honda Civic	0:47:18		0:47:18	9:46
14	7	Paul BANKS/Dave BELL	1	2	Peugeot 106	0:41:44		0:41:44	4:12
15		T JAMESON-ALLEN/A JAMESON-ALLEN	4		Renault 5 GT Turbo	Clutch failure			
16	13	Michael THORNTON/Steven PERRY	2	3	Ford Escort MK1 Mexico	0:45:38		0:45:38	8:06
18	8	Malcolm WING/Josh DAVISON	2	1	Talbot Sunbeam	0:42:12		0:42:12	4:40

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Final Stage Times



No.	Driver	Class	SS 1	SS 2	SS 3	SS 4	SS 5	SS 6	SS 7
			Autodrome 1	Autodrome 2	Autodrome 3	Autodrome 4	Autodrome 5	Autodrome 6	Autodrome 7
1	Martyn TINKER	3	3:07	3:02	3:07	3:02	3:37	3:29	2:47
2	Mark THOMPSON	3	3:15	3:09	3:12	3:09	3:49	3:46	2:59
3	Fred DAVIDSON	5	3:28	3:20	3:21	3:08	3:50	5:00	2:57
4	Chris ANDERSON	3	3:15	3:08	3:12	3:09	3:54	3:48	3:05
5	Jimmy KNOX	4	3:30	3:23	3:25	3:34	4:07	3:58	3:05
6	Andrew DRAKE	3	3:30	3:15	3:23	3:15	3:55	5:00	5:00
7	T THOMPSON(SNR)	4	3:36	3:23	3:27	3:24	4:00	Fuel	
8	Edward TODD	3	3:22	3:13	3:19	3:13	3:45	3:42	3:00
9	Paul HUGHES	5	3:25	3:22	3:23	3:21	3:57	4:01	3:21
10	Paul GIBSON	1	3:21	3:20	3:20	3:15	3:52	3:51	3:18
11	Martin COCKERILL	4	3:42	3:46	3:31	5:00	4:02	3:59	3:14
12	Michael DAVIDSON	2	3:33	3:28	3:26	3:21	3:57	3:55	3:13
13	M HOLDSWORTH	2	3:59	3:58	4:37	3:43	4:19	4:13	3:36
14	Paul BANKS	1	3:22	3:30	3:22	3:21	3:57	3:56	3:12
15	T JAMESON-ALLEN	4	3:29	3:36	3:31	5:00	Clutch failure		
16	Michael THORNTON	2	3:51	3:45	4:06	3:40	4:19	4:10	3:26
18	Malcolm WING	2	3:30	3:39	3:21	3:21	3:55	3:56	3:09

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Final Stage Times



No.	Driver	Class	SS 8	SS 9	SS 10	SS 11	SS 12	Penalties
			Autodrome 8	Autodrome 9	Autodrome 10	Autodrome 11	Autodrome 12	
1	Martyn TINKER	3	2:45	2:58	3:00	3:21	3:17	
2	Mark THOMPSON	3	2:54	3:19	3:11	3:29	3:29	
3	Fred DAVIDSON	5	2:52	3:07	3:15	3:28	3:26	
4	Chris ANDERSON	3	3:00	3:14	3:13	3:39	3:31	
5	Jimmy KNOX	4	3:01	3:50	3:32	3:36	3:30	
6	Andrew DRAKE	3	5:00	5:00	5:00	3:38	3:36	
7	T THOMPSON(SNR)	4	Fuel					
8	Edward TODD	3	2:58	3:22	3:23	3:30	3:27	
9	Paul HUGHES	5	3:17	3:54	3:35	4:05	3:53	
10	Paul GIBSON	1	3:05	3:23	3:18	3:37	3:34	
11	Martin COCKERILL	4	3:11	3:44	3:36	3:46	3:47	
12	Michael DAVIDSON	2	3:21	3:29	3:20	3:45	3:44	
13	M HOLDSWORTH	2	3:26	3:47	3:37	4:05	3:58	
14	Paul BANKS	1	3:05	3:23	3:14	3:42	3:40	
15	T JAMESON-ALLEN	4	Clutch failure					
16	Michael THORNTON	2	3:17	3:47	3:32	3:55	3:50	
18	Malcolm WING	2	3:04	3:24	3:20	3:50	3:43	

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Final Class Results



Pos	No.	Driver/Co-driver	Class	Class Pos.	Vehicle	Stage Times	Penalties	Total Time	Diff. Leader
Class 1									
1	10	Paul GIBSON/Luke PINDER	1	1	Ford Puma	0:41:14		0:41:14	
2	14	Paul BANKS/Dave BELL	1	2	Peugeot 106	0:41:44		0:41:44	0:30
Class 2									
1	18	Malcolm WING/Josh DAVISON	2	1	Talbot Sunbeam	0:42:12		0:42:12	
2	12	Michael DAVIDSON/John COATES	2	2	Peugeot 205 GTi	0:42:32		0:42:32	0:20
3	16	Michael THORNTON/Steven PERRY	2	3	Ford Escort MK1 Mexico	0:45:38		0:45:38	3:26
4	13	Malcolm HOLDSWORTH/Malcolm CLIFF	2	4	Honda Civic	0:47:18		0:47:18	5:06
Class 3									
1	1	Martyn TINKER/Jack MORTON	3	1	Lotus Exige	0:37:32		0:37:32	
2	2	Mark THOMPSON/Andrew HUTCHINSON	3	2	Peugeot 206 GTI	0:39:41		0:39:41	2:09
3	4	Chris ANDERSON/Chris THIRLING	3	3	Ford Fiesta	0:40:08		0:40:08	2:36
4	8	Edward TODD/Andy BROWN	3	4	GTM Coupe	0:40:14		0:40:14	2:42
5	6	Andrew DRAKE/Jeff BEDFORD	3	5	Ford Escort Mk2	0:49:32		0:49:32	12:00
Class 4									
1	5	Jimmy KNOX/Kevin COUSINS	4	1	BMW E36 M3	0:42:31		0:42:31	
2	11	Martin COCKERILL/Stephen KENT	4	2	MG Maestro	0:45:18		0:45:18	2:47
Class 5									
1	3	Fred DAVIDSON/Plug PULLEYN	5	1	Mitsubishi Evo 6	0:41:12		0:41:12	
2	9	Paul HUGHES/Jo Emma HIND	5	2	Mitsubishi Evo 6	0:43:34		0:43:34	2:22

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Final Ten Best Times on Each Stage



SS 1 Autodrome 1 Fastest speed 36.60 mph Length 1.90miles			SS 2 Autodrome 2 Fastest speed 37.61 mph Length 1.90miles			SS 3 Autodrome 3 Fastest speed 36.60 mph Length 1.90miles			SS 4 Autodrome 4 Fastest speed 37.61 mph Length 1.90miles			SS 5 Autodrome 5 Fastest speed 38.14 mph Length 2.30miles		
No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time
1	Tinker	3:07	1	Tinker	3:02	1	Tinker	3:07	1	Tinker	3:02	1	Tinker	3:37
2=	Thompson	3:15	4	Anderson	3:08	2=	Thompson	3:12	3	Davidson	3:08	8	Todd	3:45
4=	Anderson	3:15	2	Thompson	3:09	4=	Anderson	3:12	2=	Thompson	3:09	2	Thompson	3:49
10	Gibson	3:21	8	Todd	3:13	8	Todd	3:19	4=	Anderson	3:09	3	Davidson	3:50
8=	Todd	3:22	6	Drake	3:15	10	Gibson	3:20	8	Todd	3:13	10	Gibson	3:52
14=	Banks	3:22	3=	Davidson	3:20	3=	Davidson	3:21	6=	Drake	3:15	4	Anderson	3:54
9	Hughes	3:25	10=	Gibson	3:20	18=	Wing	3:21	10=	Gibson	3:15	6=	Drake	3:55
3	Davidson	3:28	9	Hughes	3:22	14	Banks	3:22	9=	Hughes	3:21	18=	Wing	3:55
15	Jameson-Alli	3:29	5=	Knox	3:23	6=	Drake	3:23	12=	Davidson	3:21	9=	Hughes	3:57
5=	Knox	3:30	7=	Thompson(s)	3:23	9=	Hughes	3:23	14=	Banks	3:21	12=	Davidson	3:57
SS 6 Autodrome 6 Fastest speed 39.60 mph Length 2.30miles			SS 7 Autodrome 7 Fastest speed 38.85 mph Length 1.80miles			SS 8 Autodrome 8 Fastest speed 39.32 mph Length 1.80miles			SS 9 Autodrome 9 Fastest speed 38.46 mph Length 1.90miles			SS 10 Autodrome 10 Fastest speed 38.03 mph Length 1.90miles		
No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time
1	Tinker	3:29	1	Tinker	2:47	1	Tinker	2:45	1	Tinker	2:58	1	Tinker	3:00
8	Todd	3:42	3	Davidson	2:57	3	Davidson	2:52	3	Davidson	3:07	2	Thompson	3:11
2	Thompson	3:46	2	Thompson	2:59	2	Thompson	2:54	4	Anderson	3:14	4	Anderson	3:13
4	Anderson	3:48	8	Todd	3:00	8	Todd	2:58	2	Thompson	3:19	14	Banks	3:14
10	Gibson	3:51	4=	Anderson	3:05	4	Anderson	3:00	8	Todd	3:22	3	Davidson	3:15
12	Davidson	3:55	5=	Knox	3:05	5	Knox	3:01	10=	Gibson	3:23	10	Gibson	3:18
14=	Banks	3:56	18	Wing	3:09	18	Wing	3:04	14=	Banks	3:23	12=	Davidson	3:20
18=	Wing	3:56	14	Banks	3:12	10=	Gibson	3:05	18	Wing	3:24	18=	Wing	3:20
5	Knox	3:58	12	Davidson	3:13	14=	Banks	3:05	12	Davidson	3:29	8	Todd	3:23
11	Cockerill	3:59	11	Cockerill	3:14	11	Cockerill	3:11	11	Cockerill	3:44	5=	Knox	3:32
SS 11 Autodrome 11 Fastest speed 41.18 mph Length 2.30miles			SS 12 Autodrome 12 Fastest speed 42.01 mph Length 2.30miles											
No.	Driver	Time	No.	Driver	Time									
1	Tinker	3:21	1	Tinker	3:17									
3	Davidson	3:28	3	Davidson	3:26									
2	Thompson	3:29	8	Todd	3:27									
8	Todd	3:30	2	Thompson	3:29									
5	Knox	3:36	5	Knox	3:30									
10	Gibson	3:37	4	Anderson	3:31									
6	Drake	3:38	10	Gibson	3:34									
4	Anderson	3:39	6	Drake	3:36									
14	Banks	3:42	14	Banks	3:40									
12	Davidson	3:45	18	Wing	3:43									



SS 1 Autodrome 1 Sealed Length 1.90miles			SS 2 Autodrome 2 Sealed Length 1.90miles			SS 3 Autodrome 3 Sealed Length 1.90miles			SS 4 Autodrome 4 Sealed Length 1.90miles			SS 5 Autodrome 5 Sealed Length 2.30miles		
No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total
1	Tinker	0:03:07	1	Tinker	0:06:09	1	Tinker	0:09:16	1	Tinker	0:12:18	1	Tinker	0:15:55
2=	Thompson	0:03:15	4	Anderson	0:06:23	4	Anderson	0:09:35	4	Anderson	0:12:44	2	Thompson	0:16:34
4=	Anderson	0:03:15	2	Thompson	0:06:24	2	Thompson	0:09:36	2	Thompson	0:12:45	4	Anderson	0:16:38
10	Gibson	0:03:21	8	Todd	0:06:35	8	Todd	0:09:54	8	Todd	0:13:07	8	Todd	0:16:52
8=	Todd	0:03:22	10	Gibson	0:06:41	10	Gibson	0:10:01	10	Gibson	0:13:16	3	Davidson	0:17:07
14=	Banks	0:03:22	6	Drake	0:06:45	6	Drake	0:10:08	3	Davidson	0:13:17	10	Gibson	0:17:08
9	Hughes	0:03:25	9	Hughes	0:06:47	3	Davidson	0:10:09	6	Drake	0:13:23	6	Drake	0:17:18
3	Davidson	0:03:28	3	Davidson	0:06:48	9	Hughes	0:10:10	9	Hughes	0:13:31	9	Hughes	0:17:28
15	Jameson-A	0:03:29	14	Banks	0:06:52	14	Banks	0:10:14	14	Banks	0:13:35	14	Banks	0:17:32
5=	Knox	0:03:30	5	Knox	0:06:53	5	Knox	0:10:18	12	Davidson	0:13:48	12	Davidson	0:17:45
SS 6 Autodrome 6 Sealed Length 2.30miles			SS 7 Autodrome 7 Sealed Length 1.80miles			SS 8 Autodrome 8 Sealed Length 1.80miles			SS 9 Autodrome 9 Sealed Length 1.90miles			SS 10 Autodrome 10 Sealed Length 1.90miles		
No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total
1	Tinker	0:19:24	1	Tinker	0:22:11	1	Tinker	0:24:56	1	Tinker	0:27:54	1	Tinker	0:30:54
2	Thompson	0:20:20	2	Thompson	0:23:19	2	Thompson	0:26:13	2	Thompson	0:29:32	2	Thompson	0:32:43
4	Anderson	0:20:26	4	Anderson	0:23:31	4	Anderson	0:26:31	4	Anderson	0:29:45	4	Anderson	0:32:58
8	Todd	0:20:34	8	Todd	0:23:34	8	Todd	0:26:32	8	Todd	0:29:54	8	Todd	0:33:17
10	Gibson	0:20:59	10	Gibson	0:24:17	10	Gibson	0:27:22	10	Gibson	0:30:45	10	Gibson	0:34:03
14	Banks	0:21:28	14	Banks	0:24:40	14	Banks	0:27:45	3	Davidson	0:31:03	3	Davidson	0:34:18
9	Hughes	0:21:29	9	Hughes	0:24:50	18	Wing	0:27:55	14	Banks	0:31:08	14	Banks	0:34:22
12	Davidson	0:21:40	18	Wing	0:24:51	3	Davidson	0:27:56	18	Wing	0:31:19	18	Wing	0:34:39
18	Wing	0:21:42	12	Davidson	0:24:53	5	Knox	0:28:03	12	Davidson	0:31:43	12	Davidson	0:35:03
5	Knox	0:21:57	5	Knox	0:25:02	9	Hughes	0:28:07	5	Knox	0:31:53	5	Knox	0:35:25
SS 11 Autodrome 11 Sealed Length 2.30miles			SS 12 Autodrome 12 Sealed Length 2.30miles											
No.	Driver	Total	No.	Driver	Total									
1	Tinker	0:34:15	1	Tinker	0:37:32									
2	Thompson	0:36:12	2	Thompson	0:39:41									
4	Anderson	0:36:37	4	Anderson	0:40:08									
8	Todd	0:36:47	8	Todd	0:40:14									
10	Gibson	0:37:40	3	Davidson	0:41:12									
3	Davidson	0:37:46	10	Gibson	0:41:14									
14	Banks	0:38:04	14	Banks	0:41:44									
18	Wing	0:38:29	18	Wing	0:42:12									
12	Davidson	0:38:48	5	Knox	0:42:31									
5	Knox	0:39:01	12	Davidson	0:42:32									

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Final Stage Positions



Total number of fastest times, second fastest times etc.

No.	Driver	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Martyn TINKER	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fred DAVIDSON	-	6	-	1	1	2	-	1	-	-	-	-	-	1	-
2	Mark THOMPSON	-	3	7	2	-	-	-	-	-	-	-	-	-	-	-
4	Chris ANDERSON	-	3	3	1	2	2	-	1	-	-	-	-	-	-	-
8	Edward TODD	-	2	1	5	3	-	-	-	1	-	-	-	-	-	-
10	Paul GIBSON	-	-	-	1	3	5	1	1	-	-	1	-	-	-	-
14	Paul BANKS	-	-	-	1	1	1	1	4	3	-	-	1	-	-	-
5	Jimmy KNOX	-	-	-	-	3	1	-	-	2	2	1	-	2	1	-
6	Andrew DRAKE	-	-	-	-	1	1	2	1	1	1	-	-	-	1	4
18	Malcolm WING	-	-	-	-	-	1	5	2	-	2	-	1	-	1	-
12	Michael DAVIDSON	-	-	-	-	-	1	1	1	3	1	2	1	2	-	-
9	Paul HUGHES	-	-	-	-	-	-	1	2	2	-	2	2	-	3	-
7	Tony THOMPSON(SNR)	-	-	-	-	-	-	-	-	1	-	-	2	1	1	-
15	Tony JAMESON-ALLEN	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-
11	Martin COCKERILL	-	-	-	-	-	-	-	-	-	4	1	1	2	1	1
16	Michael THORNTON	-	-	-	-	-	-	-	-	-	1	2	1	3	1	2
13	Malcolm HOLDSWORTH	-	-	-	-	-	-	-	-	-	-	1	-	1	4	3

Note: where more than one competitor has the same stage time, they are all credited with the same stage position.

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Final Time Chart



Competitors in order of time taken on each stage

Posn	Stage											
	1	2	3	4	5	6	7	8	9	10	11	12
1	1	1	1	1	1	1	1	1	1	1	1	1
2	2=	4	2=	3	8	8	3	3	3	2	3	3
3	4=	2	4=	2=	2	2	2	2	4	4	2	8
4	10	8	8	4=	3	4	8	8	2	14	8	2
5	8=	6	10	8	10	10	4=	4	8	3	5	5
6	14=	3=	3=	6=	4	12	5=	5	10=	10	10	4
7	9	10=	18=	10=	6=	14=	18	18	14=	12=	6	10
8	3	9	14	9=	18=	18=	14	10=	18	18=	4	6
9	15	5=	6=	12=	9=	5	12	14=	12	8	14	14
10	5=	7=	9=	14=	12=	11	11	11	11	5=	12	18
11	6=	12	5	18=	14=	9	10	9=	13=	16=	11	12
12	18=	14	12	7	7	16	9	16=	16=	9	18	11
13	12	15	7	5	11	13	16	12	5	11	16	16
14	7	18	11=	16	5	3=	13	13	9	13	9=	9
15	11	16	15=	13	13=	6=	6	6	6	6	13=	13
16	16	11	16	11=	16=							
17	13	13	13	15=								

ALM AUTODROME STAGES 2010

3rd May 2010

Final Stage Chart



Cumulative positions after each stage (including all additional penalties)

Posn	Stage											
	1	2	3	4	5	6	7	8	9	10	11	12
1	1	1	1	1	1	1	1	1	1	1	1	1
2	2=	4	4	4	2	2	2	2	2	2	2	2
3	4=	2	2	2	4	4	4	4	4	4	4	4
4	10	8	8	8	8	8	8	8	8	8	8	8
5	8=	10	10	10	3	10	10	10	10	10	10	3
6	14=	6	6	3	10	14	14	14	3	3	3	10
7	9	9	3	6	6	9	9	18	14	14	14	14
8	3	3	9	9	9	12	18	3	18	18	18	18
9	15	14	14	14	14	18	12	5	12	12	12	5
10	5=	5	5	12	12	5	5	9	5	5	5	12
11	6=	7	7	7	18	3	3	12	9	9	9	9
12	18=	12	12	18	7	6	11	11	11	11	11	11
13	12	15	18	5	5	16	16	16	16	16	16	16
14	7	18	15	16	16	11	6	13	13	13	13	13
15	11	11	11	15	11	13	13	6	6	6	6	6
16	16	16	16	11	13							
17	13	13	13	13								