

HAREWOOD "SHELL SPEEDCLIMB" MEETING

13th. September 1970

R.A.C. Permit RS/6578

Supplementary Facts and Figures

Through the good offices of David Pearson and the Huddersfield Motor Club we were able to operate two supplementary timing channels during the runs at Harewood on 13th. September. These extra times were i). An average speed trap taken over 55 yards of the Quarry Straight and ii). A time from the end of the average speed trap to the finish line.

These times are set out below to provide information for gear ratio experts and other interested parties. The average speed trap was located slightly too far up the straight as most of the faster cars seemed to be cutting off some 10 yards before the end of the timed 55 yards. The absolute maximum just before cut-off will therefore be rather faster than the speeds shown below. The second set of figures will, in effect, give the time taken from cut-off to negotiate Quarry Corner and, in conjunction with the total time for the climb and the speed through the trap give very distinct food for thought.

We may be able to prevail upon David to come along to a future Harewood Meeting and take further times if these are of interest. If any competitors (in addition to Alan Star iforth have ideas on other sections of the course which should be monitored in this way we will try to oblige.

---- = Below 55.4 m.p.h.

No.	Name	Car	First Run			Second Run		
			Time	mph	Quarry	Time	mph	Quarry
132	Barry Spinks	Cooper	59.16	56.2	7.513	58.84	58.8	7.327
1	David Haigh	Cooper	54.94	55.6	6.661	54.57	58.4	6.536
2	Peter Standidge	Cooper	54.01	58.8	6.794	53.06	60.4	6.609
3	Andrew Jeffery	Mini 1000	57.41	----	7.082	66.35	----	7.521
4	Paul Adelman	Cooper	58.82	----	7.225	58.92	----	7.274
5	David Wood	Cooper	56.84	----	7.060	56.86	----	7.012
6	Tim Siddons	Cooper	56.91	----	6.900	57.07	----	6.882
7	Howard White	Cooper	55.70	----	6.664	55.90	----	6.837
8	Peter Dolan	B.L. 1300 GT	58.63	----	7.153	58.18	----	7.028
9	Graham Brooks	Escort GT	54.55	60.4	6.898	54.04	60.0	6.788
10	Ian Hardy	Mini 1000	53.27	57.6	6.769	53.07	57.2	6.570
11	Roger Billing	Cortina GT	53.40	----	7.743	52.30	58.8	6.520
12	David Elliott	Cortina GT	53.44	----	6.957	53.53	58.0	6.543
13	Gordon Chippindale	Cortina GT	53.68	60.0	6.557	54.01	58.8	6.716
14	Richard White	Cortina GT	50.52	63.60	6.443	50.50	63.6	6.366
15	Jim Clarkson	Cooper S	63.28	----	8.235	64.32	----	8.380
16	Norman Lewtas	Escort TC	54.98	59.2	7.028	55.80	58.0	6.979
17	Maggie Chadwick	Escort TC	57.73	----	7.488	57.86	----	7.337
18	Clive Harrison	Cooper S	50.02	66.8	6.434	49.54	66.8	6.358
19	Bobby Fryers	Cooper S	54.56	59.2	6.766	55.22	59.2	6.894
20	Andrew Frost	Escort TC	51.76	65.2	6.474	51.68	60.0	6.632
21	John Pascoe	Cooper S	48.58	69.3	6.348	49.25	68.9	6.359
22	Nick Porter	Cooper S	48.47	64.0	6.612	48.41	67.5	6.053
23	Philip Gill	Mini	53.23	60.8	6.590	54.14	60.0	6.714
24	John Weil	Mini	54.62	----	6.797	54.12	----	6.726
25	Brian Frank	Cooper	54.00	61.2	6.988	54.49	60.4	7.163
26	Brian Bettridge	Cooper	52.89	60.8	6.858	52.69	60.4	6.853
27	Peter Beadman	Mini	53.74	----	6.599	53.30	----	6.467
28	Sandy Hutcheon	Cooper S	49.07	64.8	6.202	49.39	65.2	6.309
32	Derek Haynes	N.S.U. TTS	53.74	----	6.975	52.81	56.0	6.644
29	John Carhart	Ford Anglia	58.21	61.6	6.998	58.28	62.4	7.106
30	Alan Parkinson	Mini	55.78	----	6.960	53.03	58.4	6.665
31	Mike Beckett	Lotus Cortina	52.76	64.0	6.410	Spun	Off	
33	Paul Beal	Riley Elf	57.50	66.4	7.109	53.24	63.2	7.322
34	Nigel Garland	Cooper S	48.60	71.6	6.297	48.68	69.8	6.383
35	Edward Spencer	Cooper S	47.28	71.6	6.015	47.25	72.6	6.280
37	David France	Cooper S	48.26	----	6.274	47.95	58.8	6.101
38	Chris Cramer	Cooper S	45.29	78.5	6.030	45.27	77.0	5.993
40	Angus Exley	Sprite	53.94	58.4	6.587	59.62	55.4	7.419
41	Dennis Liversidge	Spitfire	54.45	60.8	6.662	61.60	----	7.663
42	Mike Taylor	Sprite	53.98	----	6.746	59.84	----	7.739
43	Pat Hopkinson	Sprite	53.58	62.4	6.811	Fail		
44	Chris Seaman	Midget	49.46	67.2	6.038	54.74	64.8	7.086

No.	Name	Car	First Run			Second Run		
			Time	mph	Quarry	Time	mph	Quarry
45	Loll Ryan	Morgan 4/4	54.83	59.6	7.042	Fail		
46	David Turner	M.G.A.	63.68	----	7.932	66.02	----	8.295
47	Granville Martin	Morgan 44	51.52	63.2	6.676	58.20	60.4	7.517
48	Nick Lewtas	M.G.B.	57.62	----	7.291	62.84	----	8.049
50	Charles Dracup	T.V.R. Vixen	51.62	62.0	6.556	57.99	58.4	7.585
51	Stan Newton	Triumph TR4a	56.37	----	7.056	59.66	----	7.592
52	Michael Benn	Marcos GT	48.83	68.4	6.260	54.89	61.6	7.174
53	Michael Smith	Jaguar E Type	67.30	64.0	7.420	58.63	57.2	7.815
54	Brian McKenzie	Healey 3000	54.82	63.2	6.845	61.36	57.6	7.748
55	Malcolm Dungworth	T.V.R. Griffith	47.61	71.9		54.23	66.8	7.149
57	John Lambert	T.V.R. Tuscan	47.41	75.0	6.189	55.91	62.8	7.898
58	Spotty Smith	T.V.R. Tuscan	48.03	77.0	6.178	53.88	70.2	7.089
59	Mrs. Pam Hemmingway	Turner Ford	55.44	61.2	7.146	53.66	58.8	7.586
60	Steve Hemmingway	Turner Ford	52.48	63.2	6.821	58.87	----	7.855
61	David Walker	Jaguar E Type	49.74	74.3	6.414	Fail		
62	John Walker	Jaguar E Type	49.11	77.0	6.380	56.54	72.6	6.603
63	Richard Stross	Lotus Elan	48.25	71.10	6.436	47.22	74.9	6.166
64	Chippy Stross	Lotus Elan	48.14	75.0	6.178	55.46	64.8	7.339
66	John Hollingworth	Sprite	Fail			60.14	55.5	7.571
67	Paul Hargreaves	Hart n Minisprint	52.77	----	9.152	66.06	----	8.621
68	Warren Booth	Minisprint GT	49.77	68.0	6.456	57.13	61.2	7.394
69	Jim Bunney	Marcos Mini	47.74	71.6	6.075	54.43	65.6	7.129
70	Tim Hayton	Marcos Mini	50.45	62.0	6.205	56.40	56.4	7.257
71	Mike Thomas	Paola GT	47.79	72.1	6.174	55.92	64.4	7.518
133	Farquhar Thomson	Chevron B8 BMW	45.63	76.5	5.990	52.75	69.8	6.688
73	Reg Phillips	Chevron B8 BMW	44.48	80.70	6.016	51.47	67.6	6.918
75	Scott Robinson	Mallock U2	50.67	68.0	6.471	51.18	60.8	6.683
76	Jim Robinson	Mallock U2	48.56	68.0	6.309	48.77	66.4	6.172
77	David Lawton	Wardford Mk.1	48.61	73.10	6.254	48.55	73.6	6.294
78	Bob Moorhouse	Lotus Seven	50.18	68.90	6.391	49.57	68.0	6.357
79	Peter Matthews	Mallock U2	48.57	70.60	6.502	48.57	71.1	6.300
80	Steve Butterworth	Lotus Seven	51.93	65.6	6.541	53.24	60.0	6.779
81	Martyn Griffiths	Mallock U2	48.08	75.0	6.084	55.09	75.0	12.728
82	Malcolm Smith	Mallock U2	46.70	75.0	5.932	46.85	76.0	5.991
83	Joe Ward	Wardford	47.17	75.0	6.508	46.26	76.5	6.159
84	Mervyn Bartram	Moss Chevron	45.99	78.5	5.972	45.93	78.0	5.882
85	Bill Morris	Mallock U2 TC	46.67	73.10	6.306	47.01	72.1	6.410
86	David Morris	Mallock U2 TC	46.00	77.0	6.037	45.18	79.0	5.891
87	John Stuart	Mallock U2 TC	48.67	72.1	6.625	48.30	72.6	6.482
89	Tony Lambert	Ginetta G4	47.56	77.0	6.314	47.67	75.5	6.247
90	Peter Varley	Ginetta G12	49.73	72.1	6.332	48.76	67.5	6.270
91	Maggie Blankstone	Ginetta G12	47.74	72.6	6.431	48.43	71.6	6.616
131	Maurice Starbuck	Chrysler Spl	46.71	69.8	6.308	47.40	69.8	6.297
92	John McCartney	Felday B.R.M.	47.84	73.1	6.552	48.76	72.1	6.532
93	George Tatham	Brabham BT17	45.27	78.0	6.127	46.09	77.2	6.235
94	Philip Scragg	Lola T70 Ford	45.89	78.5	6.547	44.62	78.0	6.268
95	David Fyfe	J.W.4 Triumph	49.31	68.9	6.744	60.87	----	10.091
96	Alex Brown	J.W.4 Triumph	49.13	65.6	6.383	48.71	68.0	6.201
97	Tim Gostin	Terrapin Mk.1a	54.00	63.6	7.176	Retd		
99	Colin Shutt	J.W.4 Triumph	52.19	64.8	6.703	51.69	65.6	6.117
100	Leslie Stone	Cooper Mk.8 Imp.	50.71	61.6	6.936	49.82	68.2	6.292
102	Mike Allan	Ecosse Imp	47.14	64.0	6.293	47.58	63.8	6.324
103	Donald Gray	Cooper T82 Ford	52.80	65.2	6.647	Retd		
105	Roger Willoughby	Brabham BT15	47.93	68.4	6.949	46.20	69.2	6.727
107	Norman Greenhalgh	Cooper B1C	51.14	62.0	6.740	54.04	58.4	7.540
109	Allan Staniforth	Terrapin Mk.1	48.58	69.3	6.264	49.43	68.9	6.516
110	Richard Blackmore	Terrapin Mk.2	47.03	72.1	6.256	47.40	75.5	6.138
112	Michael Butcher	Cooper Ford	48.32	67.2	6.790	50.01	68.9	6.877
113	Robert Wainwright	Lotus 20 Ford	46.17	82.1	5.986	47.93	74.3	6.189
115	Chris Tipping	March 708	45.66	74.3	5.812	45.70	72.6	5.740
116	Spencer Elton	Brabham BT21C	43.48	78.5	6.054	43.69	82.1	5.989

Continued on Sheet Two

Harewood - Supplementary Facts & Figures - Sheet Two

No.	Name	Car	First Run			Second Run		
			Time	mph	Quarry	Time	mph	Quarry
117	Gray Mickel	Brabham BT23B	45.41	67.5	6.534	48.87	65.2	7.001
118	Agnes Mickel	Brabham BT23B	47.47	66.8	6.712	59.68	64.4	8.717
119	Bob Jennings	Brabham BT30X	44.47	75.5	6.712	46.35	78.5	6.600
120	Mike MacDowell	Brabham BT30X	41.70	85.3	5.715	47.30	73.6	6.771
121	Peter Meldrum	P.R.2 Ford	47.77	70.2	6.206	Ret'd		
123	Bob Rose	McLaren M10B	Spun Off			49.33	70.2	6.907
124	Richard Thwaites	Brabham BT18	43.57	80.0	6.082	50.25	66.4	7.023
125	David Good	McLaren M10B	42.52	81.4	5.957	51.47	62.4	9.100
126	Peter Blankstone	Brabham Quatro	42.26	85.9	6.140	50.63	64.8	7.428
127	Tony Griffiths	Brabham BT30	42.32	86.5	5.754	49.24	69.8	6.597
129	Sir Nick Williamson	McLaren M10A/B	42.59	88.0	6.069	47.64	75.5	6.642
130	David Hepworth	Hepworth FF	40.69	95.8	5.872	46.91	77.5	6.638

Championship Runs

117	Gray Mickel	Brabham BT23B	52.52	64.4	7.480	50.95	68.4	6.955
119	Bob Jennings	Brabham BT30X	60.85	56.4	8.703	54.38	62.0	7.837
124	Richard Thwaites	Brabham BT18	49.17	70.2	6.756	48.47	75.0	6.517
116	Spencer Elton	Brabham BT21C	50.57	70.2	6.992	50.16	66.4	6.896
129	Sir Nick Williamson	McLaren M10A/B	47.61	77.0	6.540	46.48	84.1	6.323
125	David Good	McLaren M10A	50.72	70.6	6.909	48.33	75.5	6.682
127	Tony Griffiths	Brabham BT30	48.62	73.6	6.491	48.00	76.0	6.456
126	Peter Blankstone	Brabham Quatro	48.36	69.8	6.833	47.70	77.5	6.763
120	Mike MacDowell	Brabham BT30X	48.48	74.5	6.560	47.12	76.5	6.519
130	David Hepworth	Hepworth FF	46.74	78.5	6.687	46.27	80.7	6.546

Fastest Time of Day up Hill - David Hepworth (130) - 40.69

Fastest Speed of Day in Trap - David Hepworth (130) - 95.8m.p.h.

Fastest Time of Day Round Quarry Corner - Mike MacDowell - 5.715secs

Other Competitors getting below 6 seconds on Quarry Corner

Chris Cramer (38)	-	5.993
Farquhar Thomson (133)	-	5.990
Malcolm Smith (82)	-	5.932
Mervyn Bartram (84)	-	5.882
David Morris (86)	-	5.891
Bob Wainwright (113)	-	5.986
Chris Tipping (115)	-	5.740
Spencer Elton (116)	-	5.989
David Good (125)	-	5.957
Tony Griffiths (127)	-	5.754

Championship Runs - Fastest Up Hill - David Hepworth (130) - 46.25

" " Fastest in Trap - Sir Nick Williamson (129) - 84.1

" " Fastest round Quarry - Sir Nick Williamson (129) - 6.323

All of which goes a long way to shaking some preconceived ideas which some people have been cherishing. Our thanks go out again to David Pearson for recording these times and making any consequent inquests or arguments possible.

Looking ahead to 1971 you may care to note these dates in your diaries

Harewood 25 Apr - "Spring National Meeting" (NB)
 23 May - "Members' Meeting" (C)
 27 Jun - "Montague Burton Meeting" (NB)
 25 Jul - "Vintage & Novices' Meeting" (R)
 12 Sep - "Shell Speedclimb" (NB)
 1 Jun - "Members' Practice Evening" (C)

Scarborough 26 Sep - "Castrol Trophy Meeting" (NB)

And, for information, other Club's events

Mar 21 - Loton Park (C)	Jun 6 - Syonfin (NB)	Aug 1 - Pontypool (NB)
Apr 4 - Castle Howard (R)	Jun 13 - Shelsley (NB)	Aug 8 - Gt. Auclum (NB)
Prescott (C)	Jun 27 - Harewood (NB)	Aug 15 - Shelsley (NB)
Apr 12 - Loton Park (NB)	Jul 4 - Fintray (NB)	Aug 29 - Gurston (NB)
Apr 18 - Wiscombe (NB)	Jul 4 - Prescott (C)	Sep 5 - Prescott (NB)
May 2 - Prescott (NB)	Jul 11 - Shelsley (R)	Sep 19 - Doune (NB)
May 9 - Loton Park (NB)	Jul 18 - Doune (NB)	Oct 3 - Gurston (R)
May 16 - Wiscombe (NB)	Jul 22 - Bouley Bay (NB)	Oct 10 - Castle Howard (NB)
May 22 - Barbon (NB)	Jul 25 - Gurston (P)	
Jun 6 - Prescott (C)	Jul 31 - Craigtantlet (NB)	