



Todds Leap Ulster Historic Rally 2012

17th to 18th August 2012

Final Award Winners



Pos	No.	Driver/Co-Driver	Class	Vehicle	Total Time	Diff. Leader	Overall Pos
Award - Overall Category 1							
1	H30	Dessie NUTT/Geraldine McBRIDE	B5	Porsche 911	1:46:13.1		24
Award - Overall Category 2							
1	H3	Julian REYNOLDS/Patrick WALSH	C5	Ford Escort RS1600	1:30:36.0		1
Award - Overall Category 3							
1	H1	Tomas DAVIES/Eurig DAVIES	D5	Ford Escort	1:30:39.5		2
Award - Class B1 and Class B2							
1	H39	Rory TOUGHER/Harry ARMOUR	B2	Morris Mini Cooper S	1:46:33.8		25
Award - Class B3 and Class B5							
1	H30	Dessie NUTT/Geraldine McBRIDE	B5	Porsche 911	1:46:13.1		24
2	H39	Rory TOUGHER/Harry ARMOUR	B2	Morris Mini Cooper S	1:46:33.8	0:20.7	25
Award - Class C2 and Class C3							
1	H23	Philip WYLIE/John YOUNG	C3	Ford Escort Mk1	1:38:20.8		14
2	H17	Alan JARDINE/Raymond KNOX	C3	Ford Escort Mkl RS 2000	1:39:41.3	1:20.5	17
Award - Class C4 and Class C5							
1	H3	Julian REYNOLDS/Patrick WALSH	C5	Ford Escort RS1600	1:30:36.0		1
2	H7	Ernie GRAHAM/Will GRAHAM	C5	Ford Escort RS1600	1:32:20.8	1:44.8	3
Award - Class D3 and Class D4							
1	H21	Guy WOODCOCK/Ryland JAMES	D3	Ford Escort	1:35:44.3		11
2	H14	Brendan Mc AREE/JP Mc AREE	D4	Porsche 911	1:38:55.2	3:10.9	15
Award - Class D5							
1	H1	Tomas DAVIES/Eurig DAVIES	D5	Ford Escort	1:30:39.5		2
2	H5	Will ONIONS/Dave WILLIAMS	D5	Ford Escort RS	1:33:09.9	2:30.4	5
Award - Class K							
1	H13	Rob SMITH/Shawn O'GORMAN	K	Vauxhall Chevette	1:32:39.2		4
Award - Restart Winner							
		No award made					

Issued at 18:15 on 18 August 2012

1

Results by Tynemouth Computer Services/N.E.Rally Services



Pos	No.	Driver/Co-driver	Class	Class Pos.	Vehicle	Stage Times	Penalties	Total Time	Diff. Leader
Category 1 cars									
1	H30	Dessie NUTT/Geraldine McBRIDE	B5	1	Porsche 911	1:44:13.1	2:00.0	1:46:13.1	
2	H39	Rory TOUGHER/Harry ARMOUR	B2	1	Morris Mini Cooper S	1:46:33.8		1:46:33.8	0:20.7
3	H34	Derek BOYD/Simon HUNTER	B5	2	Porsche 911	1:48:19.4		1:48:19.4	2:06.3
4	H42	Pete STIMSON/Mark BUTLER	B3	1	Ford Anglia Allardette	1:55:18.0		1:55:18.0	9:04.9
5	H44	Nigel WEBSTER/Henry WEBSTER	B1	1	Singer Chamois Sport	2:06:42.0		2:06:42.0	20:28.9
Category 2 cars									
1	H3	Julian REYNOLDS/Patrick WALSH	C5	1	Ford Escort RS1600	1:30:36.0		1:30:36.0	
2	H7	Ernie GRAHAM/Will GRAHAM	C5	2	Ford Escort RS1600	1:32:20.8		1:32:20.8	1:44.8
3	H11	Keith McIVOR/David BURNS	C4	1	Porsche 911	1:33:15.7		1:33:15.7	2:39.7
4	H6	David STOKES/Guy WEAVER	C5	3	Ford Escort RS1600	1:34:27.2		1:34:27.2	3:51.2
5	H23	Philip WYLIE/John YOUNG	C3	1	Ford Escort Mk1	1:38:20.8		1:38:20.8	7:44.8
6	H17	Alan JARDINE/Raymond KNOX	C3	2	Ford Escort Mk1 RS 2000	1:39:41.3		1:39:41.3	9:05.3
7	H32	Richard MORGAN/Jim HILL	C3	3	Porsche 914	1:43:45.1		1:43:45.1	13:09.1
8	H28	John SPIERS/Susanne NIEDRUM	C4	2	Porsche 911	1:43:53.8		1:43:53.8	13:17.8
9	H38	Malcolm PEDLOW/Ivor FERGUSON	C3	4	BMW 2002tii	1:47:27.9		1:47:27.9	16:51.9
10	H41	Ian DRUMMOND/Hu KENT	C3	5	Ford RS 2000	1:51:58.8		1:51:58.8	21:22.8
11	H45	Harry BROWN/Martin McGRATH	C2	1	Hillman Avenger	1:53:42.6	1:00.0	1:54:42.6	24:06.6
12	H36	Richard JACKSON/Yvonne MEHTA	C4	3	Porsche 911	1:57:20.5		1:57:20.5	26:44.5
Category 3 cars									
1	H1	Tomas DAVIES/Eurig DAVIES	D5	1	Ford Escort	1:30:39.5		1:30:39.5	
2	H5	Will ONIONS/Dave WILLIAMS	D5	2	Ford Escort RS	1:33:09.9		1:33:09.9	2:30.4
3	H21	Guy WOODCOCK/Ryland JAMES	D3	1	Ford Escort	1:35:44.3		1:35:44.3	5:04.8
4	H18	Will ROWLANDS/Emyr HALL	D5	3	Ford Escort RS1800	1:38:19.8		1:38:19.8	7:40.3
5	H14	Brendan Mc AREE/JP Mc AREE	D4	1	Porsche 911	1:38:55.2		1:38:55.2	8:15.7
6	H24	Tim FREEMAN/Paul BARDEN	D5	4	Ford Escort MkII	1:38:52.5	0:20.0	1:39:12.5	8:33.0
7	H35	Alan COURTNEY/Paul SOUTAR	D4	2	Porsche 928	1:41:18.1	1:00.0	1:42:18.1	11:38.6
FIA Appendix K cars									
1	H13	Rob SMITH/Shawn O'GORMAN	K	1	Vauxhall Chevette	1:32:39.2		1:32:39.2	
2	H15	Mark FALVEY/Ronald O'ROIRDAN	K	2	Ford Escort RS1600	1:34:47.0		1:34:47.0	2:07.8
3	H12	Drew WYLIE/Dean BECKETT	K	3	Ford Escort	1:34:52.0		1:34:52.0	2:12.8
4	H10	Raymond JOHNSTON/David JOHNSTON	K	4	Ford Escort RS1800	1:34:52.6		1:34:52.6	2:13.4
5	H2	Wesley PATTERSON/Martin McGARRITY	K	5	Ford Escort RS1800	1:31:34.7	5:50.0	1:37:24.7	4:45.5
6	H20	James SLAUGHTER/Gregory ROBERTS	K	6	Ford Escort MkII	1:38:42.5	1:00.0	1:39:42.5	7:03.3
7	H19	John MARSHALL/Scott CRAWFORD	K	7	Ford Escort RS1800	1:40:07.9		1:40:07.9	7:28.7
8	H27	Robert ADAMSON/Dick WARDLE	K	8	Ford Escort RS1800	1:42:31.6		1:42:31.6	9:52.4

Final Results by Competition Number

No.	Pos	Entrant/Sponsor Driver/Co-driver	Class	Class Posn.	Vehicle	Stage Times	Penalties	Total Time	Diff. Leader
H1	1	Historic rallysport LTD Tomas DAVIES/Eurig DAVIES	D5	1	Ford Escort	1:30:39.5		1:30:39.5	0:03.5
H2	5	Wesley PATTERSON/Martin McGARRITY	K	5	Ford Escort RS1800	1:31:34.7	5:50.0	1:37:24.7	6:48.7
H3	1	Julian REYNOLDS/Patrick WALSH	C5	1	Ford Escort RS1600	1:30:36.0		1:30:36.0	
H5	2	Will ONIONS/Dave WILLIAMS	D5	2	Ford Escort RS	1:33:09.9		1:33:09.9	2:33.9
H6	4	David STOKES/Guy WEAVER	C5	3	Ford Escort RS1600	1:34:27.2		1:34:27.2	3:51.2
H7	2	Ernie GRAHAM/Will GRAHAM	C5	2	Ford Escort RS1600	1:32:20.8		1:32:20.8	1:44.8
H8		Ryan BARRETT/Barry FERRIS	D5		Ford Escort MkII	Mechanical after SS10			
H9		Tim PEARCEY/Neil SHANKS	D5		Ford Escort RS1800	Off in SS8			
H10	4	Raymond JOHNSTON/David JOHNSTON	K	4	Ford Escort RS1800	1:34:52.6		1:34:52.6	4:16.6
H11	3	Keith McIVOR/David BURNS	C4	1	Porsche 911	1:33:15.7		1:33:15.7	2:39.7
H12	3	Drew WYLIE/Dean BECKETT	K	3	Ford Escort	1:34:52.0		1:34:52.0	4:16.0
H13	1	Rob SMITH/Shawn O'GORMAN	K	1	Vauxhall Chevette	1:32:39.2		1:32:39.2	2:03.2
H14	5	Brendan Mc AREE/JP Mc AREE	D4	1	Porsche 911	1:38:55.2		1:38:55.2	8:19.2
H15	2	Mark FALVEY/Ronald O'ROIRDAN	K	2	Ford Escort RS1600	1:34:47.0		1:34:47.0	4:11.0
H16		Andy JOHNSON/Jim McSHERRY	D4		Vauxhall Chevette HSR	Did not start leg2			
H17	6	Alan JARDINE/Raymond KNOX	C3	2	Ford Escort MkII RS 2000	1:39:41.3		1:39:41.3	9:05.3
H18	4	Will ROWLANDS/Emyr HALL	D5	3	Ford Escort RS1800	1:38:19.8		1:38:19.8	7:43.8
H19	7	John MARSHALL/Scott CRAWFORD	K	7	Ford Escort RS1800	1:40:07.9		1:40:07.9	9:31.9
H20	6	James SLAUGHTER/Gregory ROBERTS	K	6	Ford Escort MkII	1:38:42.5	1:00.0	1:39:42.5	9:06.5
H21	3	Guy WOODCOCK/Ryland JAMES	D3	1	Ford Escort	1:35:44.3		1:35:44.3	5:08.3
H22		Gary OWENS/Denver RAFFERTY	D5		Ford Escort RS1800	Gearbox in service			
H23	5	Philip WYLIE/John YOUNG	C3	1	Ford Escort Mk1	1:38:20.8		1:38:20.8	7:44.8
H24	6	Tim FREEMAN/Paul BARDEN	D5	4	Ford Escort MkII	1:38:52.5	0:20.0	1:39:12.5	8:36.5
H25		Adrian SEABRIDGE/Daniel SEABRIDGE	D5		Ford Escort RS1800	Mechanical SS11			
H26		Peter McDOWELL/Peter MOSS	C4		Porsche 911	Mechanical start SS10			
H27	8	Robert ADAMSON/Dick WARDLE	K	8	Ford Escort RS1800	1:42:31.6		1:42:31.6	11:55.6
H28	8	John Spiers John SPIERS/Susanne NIEDRUM	C4	2	Porsche 911	1:43:53.8		1:43:53.8	13:17.8
H30	1	Dessie NUTT/Geraldine McBRIDE	B5	1	Porsche 911	1:44:13.1	2:00.0	1:46:13.1	15:37.1
H31		Rikki PROFFITT/Phill HARRISON	B5		Porsche 911	Driveshaft SS8			
H32	7	Richard MORGAN/Jim HILL	C3	3	Porsche 914	1:43:45.1		1:43:45.1	13:09.1
H33		Roy SMITH/John STANGER-LEATHES	D4		Porsche 911SC	Off in SS7			
H34	3	Derek BOYD/Simon HUNTER	B5	2	Porsche 911	1:48:19.4		1:48:19.4	17:43.4
H35	7	Alan COURTNEY/Paul SOUTAR	D4	2	Porsche 928	1:41:18.1	1:00.0	1:42:18.1	11:42.1
H36	12	Richard JACKSON/Yvonne MEHTA	C4	3	Porsche 911	1:57:20.5		1:57:20.5	26:44.5
H37		William TODD/Aaron JOHNSTON	B2		Morris Mini Cooper S	Off on SS11			
H38	9	Malcolm PEDLOW/Ivor FERGUSON	C3	4	BMW 2002tii	1:47:27.9		1:47:27.9	16:51.9
H39	2	Rory TOUGHER/Harry ARMOUR	B2	1	Morris Mini Cooper S	1:46:33.8		1:46:33.8	15:57.8
H41	10	Ian DRUMMOND/Hu KENT	C3	5	Ford RS 2000	1:51:58.8		1:51:58.8	21:22.8
H42	4	Pete STIMSON/Mark BUTLER	B3	1	Ford Anglia Allardette	1:55:18.0		1:55:18.0	24:42.0
H43		Geoff TAYLOR/Steve GREENHILL	B1		Sunbeam Imp Sport	Mechanical after SS9			
H44	5	Nigel WEBSTER/Henry WEBSTER	B1	1	Singer Chamois Sport	2:06:42.0		2:06:42.0	36:06.0
H45	11	Harry BROWN/Martin McGRATH	C2	1	Hillman Avenger	1:53:42.6	1:00.0	1:54:42.6	24:06.6

Final Stage Times

No.	Driver	Class	SS 1	SS 2	SS 3	SS 4	SS 5	SS 6	SS 7	SS 8
			Knockboy 1	Torr Head 1	Glendun 1	Knockboy 2	Torr Head 2	Glendun 2	Langford Lodge 1	Tardree 1
H1	Tomas DAVIES	D5	6:59.2	8:11.4	5:50.0	6:58.0	8:20.2	6:18.6	7:08.6	6:29.9
H2	Wesley PATTERSON	K	7:00.5	8:15.1	5:47.3	6:53.7	8:32.0	6:12.1	7:20.0	6:44.6
H3	Julian REYNOLDS	C5	7:04.5	8:22.4	5:50.5	6:50.6	8:29.8	6:10.1	7:07.8	6:30.8
H5	Will ONIONS	D5	7:11.3	8:34.0	5:51.5	7:08.8	8:53.2	6:30.4	7:25.5	6:43.6
H6	David STOKES	C5	7:03.0	8:48.2	6:08.3	6:58.4	9:06.1	6:31.5	7:20.9	6:39.5
H7	Ernie GRAHAM	C5	6:54.0	8:25.9	5:46.5	7:00.8	8:57.5	6:16.9	7:23.7	6:32.2
H8	Ryan BARRETT	D5	16:59.2	18:11.4	15:50.0	16:58.0	18:20.2	16:16.5	7:26.4	6:36.8
H9	Tim PEARCEY	D5	7:08.6	8:30.9	5:50.8	7:00.3	9:01.1	6:16.5	7:16.9	Off in SS8
H10	Raymond JOHNSTON	K	7:14.2	8:46.2	6:09.1	7:06.4	9:07.9	6:24.0	7:35.8	6:47.5
H11	Keith McIVOR	C4	7:07.4	8:39.8	5:54.3	7:15.2	8:56.6	6:15.3	7:21.0	6:37.0
H12	Drew WYLIE	K	7:17.8	8:36.8	6:02.1	7:28.5	9:11.6	6:36.5	7:21.8	6:46.2
H13	Rob SMITH	K	7:09.5	8:28.9	5:49.6	6:59.3	9:11.9	6:18.3	7:14.7	6:36.1
H14	Brendan Mc AREE	D4	7:34.3	9:08.0	6:13.1	7:21.4	9:46.3	6:45.6	7:49.4	7:03.3
H15	Mark FALVEY	K	7:39.7	8:38.9	5:57.9	7:22.3	9:12.2	6:19.3	7:29.2	6:46.5
H16	Andy JOHNSON	D4	7:17.3	8:38.5	16:13.1	17:21.4	19:46.3	16:45.6	Did not start leg2	
H17	Alan JARDINE	C3	7:28.4	9:00.1	6:21.3	7:40.1	9:41.5	6:50.0	7:47.3	6:59.8
H18	Will ROWLANDS	D5	7:46.9	9:01.2	6:14.0	7:43.8	9:31.9	6:35.3	7:28.0	6:53.6
H19	John MARSHALL	K	7:29.6	9:12.5	6:23.0	7:47.8	10:14.2	7:13.0	7:45.7	7:07.3
H20	James SLAUGHTER	K	7:30.1	9:18.2	6:07.2	7:29.8	10:03.2	6:57.2	7:30.7	6:49.2
H21	Guy WOODCOCK	D3	7:22.6	8:42.4	6:05.6	7:24.7	9:17.6	6:29.6	7:25.0	6:51.8
H22	Gary OWENS	D5	7:36.1	9:08.8	6:15.5	7:37.0	9:48.4	6:58.0	7:44.1	7:07.2
H23	Philip WYLIE	C3	7:32.8	8:47.6	6:10.8	7:44.1	9:45.9	6:47.1	7:35.9	6:52.8
H24	Tim FREEMAN	D5	7:39.7	8:48.1	6:10.6	7:47.5	9:39.0	6:54.6	7:42.8	7:03.7
H25	Adrian SEABRIDGE	D5	7:51.1	9:08.6	6:35.9	8:06.7	9:48.7	7:03.2	7:38.0	7:03.2
H26	Peter McDOWELL	C4	7:44.1	9:17.0	6:26.4	7:52.2	9:52.4	6:48.3	7:40.5	7:06.6
H27	Robert ADAMSON	K	8:03.6	9:29.1	6:29.8	7:50.5	10:19.1	7:20.4	8:08.2	7:05.2
H28	John SPIERS	C4	8:00.1	9:27.2	6:29.0	8:11.8	10:19.1	7:11.0	7:53.8	7:19.8
H30	Dessie NUTT	B5	7:44.0	9:25.8	6:38.5	8:10.6	10:08.5	7:12.2	7:45.7	7:10.5
H31	Rikki PROFFITT	B5	17:44.0	19:23.7	16:38.5	18:10.6	20:07.2	17:12.2	7:54.4	Driveshaft SS8
H32	Richard MORGAN	C3	7:51.4	9:22.5	6:40.3	8:06.3	9:53.2	7:03.2	8:12.1	7:33.4
H33	Roy SMITH	D4	8:02.1	9:34.4	6:32.0	8:07.1	10:11.0	6:55.8	Off in SS7	
H34	Derek BOYD	B5	8:08.1	9:23.7	6:56.7	8:30.7	10:07.2	7:22.7	8:26.8	7:53.5
H35	Alan COURTNEY	D4	7:38.3	8:58.7	6:20.3	8:01.1	10:00.6	7:11.3	7:50.2	7:21.3
H36	Richard JACKSON	C4	8:52.6	10:46.4	7:27.3	9:55.4	12:01.2	8:41.1	9:10.3	8:03.2
H37	William TODD	B2	8:05.8	9:44.6	6:57.5	8:47.1	10:51.8	7:39.9	8:03.4	7:29.2
H38	Malcolm PEDLOW	C3	8:06.1	9:33.6	6:49.3	8:32.7	10:44.6	7:43.5	8:19.7	7:34.3
H39	Rory TOUGHER	B2	8:15.6	9:24.6	6:48.6	8:33.5	10:06.1	7:18.5	8:11.7	7:36.1
H41	Ian DRUMMOND	C3	7:56.3	9:28.1	6:35.1	8:02.3	10:15.2	7:13.9	8:02.6	9:09.2
H42	Pete STIMSON	B3	13:00.0	9:51.6	7:06.5	8:51.7	10:54.1	8:04.7	8:28.0	7:43.7
H43	Geoff TAYLOR	B1	8:41.1	9:33.6	7:01.5	8:43.1	10:37.7	7:28.2	8:15.9	7:39.4
H44	Nigel WEBSTER	B1	10:00.0	11:11.0	7:53.8	10:25.2	12:13.9	8:57.0	12:56.4	8:36.6
H45	Harry BROWN	C2	8:32.3	10:08.0	7:16.0	9:02.8	11:13.6	8:20.4	8:47.1	8:02.2

Times set under Super Rally are shown as **12:34.5**.

Issued at 18:15 on 18 August 2012



No.	Driver	Class	SS 9	SS 10	SS 11	SS 12	Penalties
			Lisnamuck 1	Langford Lodge 2		Tardree 2	
				Sieve Gallion 1			
H1	Tomas DAVIES	D5	7:10.9	14:14.9	6:40.4	6:17.4	5:50.0
H2	Wesley PATTERSON	K	7:08.4	14:25.5	6:48.4	6:27.1	
H3	Julian REYNOLDS	C5	7:08.8	14:05.6	6:42.9	6:12.2	
H5	Will ONIONS	D5	7:12.9	14:22.9	6:52.7	6:23.1	
H6	David STOKES	C5	7:23.6	14:56.7	7:03.1	6:27.9	
H7	Ernie GRAHAM	C5	7:13.5	14:37.8	6:48.4	6:23.6	
H8	Ryan BARRETT	D5	7:28.5	17:36.0	Mechanical after SS10		
H9	Tim PEARCEY	D5	Off in SS8				
H10	Raymond JOHNSTON	K	7:18.5	14:52.2	7:02.0	6:28.8	
H11	Keith McIVOR	C4	7:15.5	14:39.4	6:48.3	6:25.9	
H12	Drew WYLIE	K	7:22.4	14:38.1	7:02.4	6:27.8	
H13	Rob SMITH	K	7:13.7	14:25.3	6:49.4	6:22.5	
H14	Brendan Mc AREE	D4	7:30.1	15:20.7	7:25.4	6:57.6	
H15	Mark FALVEY	K	7:28.6	14:31.2	6:57.0	6:24.2	
H16	Andy JOHNSON	D4	Did not start leg2				
H17	Alan JARDINE	C3	7:51.3	15:35.7	7:33.4	6:52.4	
H18	Will ROWLANDS	D5	7:44.4	15:10.6	7:22.0	6:48.1	
H19	John MARSHALL	K	7:29.8	15:22.6	7:18.1	6:44.3	
H20	James SLAUGHTER	K	7:40.5	15:27.7	7:06.0	6:42.7	1:00.0
H21	Guy WOODCOCK	D3	7:29.4	14:45.2	7:08.6	6:41.8	
H22	Gary OWENS	D5	Gearbox in service				
H23	Philip WYLIE	C3	7:39.2	15:14.7	7:21.7	6:48.2	
H24	Tim FREEMAN	D5	7:36.3	15:16.3	7:26.7	6:47.2	0:20.0
H25	Adrian SEABRIDGE	D5	7:47.2	19:36.8	8:47.2	Mechanical SS11	
H26	Peter McDOWELL	C4	7:48.6	Mechanical start SS10			
H27	Robert ADAMSON	K	7:40.4	15:48.8	7:25.6	6:50.9	
H28	John SPIERS	C4	8:05.4	16:08.9	7:36.2	7:11.5	
H30	Dessie NUTT	B5	8:09.2	16:23.5	7:53.8	7:30.8	2:00.0
H31	Rikki PROFFITT	B5	Driveshaft SS8				
H32	Richard MORGAN	C3	8:13.7	15:47.9	7:50.4	7:10.7	
H33	Roy SMITH	D4	Off in SS7				
H34	Derek BOYD	B5	8:35.6	17:00.1	8:09.6	7:44.7	
H35	Alan COURTNEY	D4	7:53.0	15:34.0	7:33.1	6:56.2	1:00.0
H36	Richard JACKSON	C4	8:40.9	17:35.2	<u>8:09.6</u>	7:57.3	
H37	William TODD	B2	8:19.1	16:52.8	Off on SS11		
H38	Malcolm PEDLOW	C3	8:09.5	16:20.8	7:59.8	7:34.0	
H39	Rory TOUGHER	B2	8:16.2	16:40.7	7:56.0	7:26.2	
H41	Ian DRUMMOND	C3	13:00.0	16:12.9	<u>8:09.6</u>	7:53.6	
H42	Pete STIMSON	B3	8:30.9	16:57.6	<u>8:09.6</u>	7:39.6	
H43	Geoff TAYLOR	B1	8:30.0	Mechanical after SS9			
H44	Nigel WEBSTER	B1	9:23.6	18:33.4	<u>8:09.6</u>	8:21.5	
H45	Harry BROWN	C2	8:33.5	17:44.1	<u>8:09.6</u>	7:53.0	1:00.0

Notional times are shown as 12:34.5.

Issued at 18:15 on 18 August 2012

5 Results by Tynemouth Computer Services/N.E.Rally Services



Pos	No.	Driver/Co-driver	Class	Class Pos.	Vehicle	Stage Times	Penalties	Total Time	Diff. Leader
Class B1									
1	H44	Nigel WEBSTER/Henry WEBSTER	B1	1	Singer Chamois Sport	2:06:42.0		2:06:42.0	
Class B2									
1	H39	Rory TOUGHER/Harry ARMOUR	B2	1	Morris Mini Cooper S	1:46:33.8		1:46:33.8	
Class B3									
1	H42	Pete STIMSON/Mark BUTLER	B3	1	Ford Anglia Allardette	1:55:18.0		1:55:18.0	
Class B5									
1	H30	Dessie NUTT/Geraldine McBRIDE	B5	1	Porsche 911	1:44:13.1	2:00.0	1:46:13.1	
2	H34	Derek BOYD/Simon HUNTER	B5	2	Porsche 911	1:48:19.4		1:48:19.4	2:06.3
Class C2									
1	H45	Harry BROWN/Martin McGRATH	C2	1	Hillman Avenger	1:53:42.6	1:00.0	1:54:42.6	
Class C3									
1	H23	Philip WYLIE/John YOUNG	C3	1	Ford Escort Mk1	1:38:20.8		1:38:20.8	
2	H17	Alan JARDINE/Raymond KNOX	C3	2	Ford Escort Mk1 RS 2000	1:39:41.3		1:39:41.3	1:20.5
3	H32	Richard MORGAN/Jim HILL	C3	3	Porsche 914	1:43:45.1		1:43:45.1	5:24.3
4	H38	Malcolm PEDLOW/Ivor FERGUSON	C3	4	BMW 2002tii	1:47:27.9		1:47:27.9	9:07.1
5	H41	Ian DRUMMOND/Hu KENT	C3	5	Ford RS 2000	1:51:58.8		1:51:58.8	13:38.0
Class C4									
1	H11	Keith McIVOR/David BURNS	C4	1	Porsche 911	1:33:15.7		1:33:15.7	
2	H28	John SPIERS/Susanne NIEDRUM	C4	2	Porsche 911	1:43:53.8		1:43:53.8	10:38.1
3	H36	Richard JACKSON/Yvonne MEHTA	C4	3	Porsche 911	1:57:20.5		1:57:20.5	24:04.8
Class C5									
1	H3	Julian REYNOLDS/Patrick WALSH	C5	1	Ford Escort RS1600	1:30:36.0		1:30:36.0	
2	H7	Ernie GRAHAM/Will GRAHAM	C5	2	Ford Escort RS1600	1:32:20.8		1:32:20.8	1:44.8
3	H6	David STOKES/Guy WEAVER	C5	3	Ford Escort RS1600	1:34:27.2		1:34:27.2	3:51.2
Class D3									
1	H21	Guy WOODCOCK/Ryland JAMES	D3	1	Ford Escort	1:35:44.3		1:35:44.3	
Class D4									
1	H14	Brendan Mc AREE/JP Mc AREE	D4	1	Porsche 911	1:38:55.2		1:38:55.2	
2	H35	Alan COURTNEY/Paul SOUTAR	D4	2	Porsche 928	1:41:18.1	1:00.0	1:42:18.1	3:22.9
Class D5									
1	H1	Tomas DAVIES/Eurig DAVIES	D5	1	Ford Escort	1:30:39.5		1:30:39.5	
2	H5	Will ONIONS/Dave WILLIAMS	D5	2	Ford Escort RS	1:33:09.9		1:33:09.9	2:30.4
3	H18	Will ROWLANDS/Emyr HALL	D5	3	Ford Escort RS1800	1:38:19.8		1:38:19.8	7:40.3
4	H24	Tim FREEMAN/Paul BARDEN	D5	4	Ford Escort MkII	1:38:52.5	0:20.0	1:39:12.5	8:33.0
Class K									
1	H13	Rob SMITH/Shawn O'GORMAN	K	1	Vauxhall Chevette	1:32:39.2		1:32:39.2	
2	H15	Mark FALVEY/Ronald O'ROIRDAN	K	2	Ford Escort RS1600	1:34:47.0		1:34:47.0	2:07.8
3	H12	Drew WYLIE/Dean BECKETT	K	3	Ford Escort	1:34:52.0		1:34:52.0	2:12.8
4	H10	Raymond JOHNSTON/David JOHNSTON	K	4	Ford Escort RS1800	1:34:52.6		1:34:52.6	2:13.4
5	H2	Wesley PATTERSON/Martin McGARRITY	K	5	Ford Escort RS1800	1:31:34.7	5:50.0	1:37:24.7	4:45.5



Todds Leap Ulster Historic Rally 2012

17th to 18th August 2012

Final Class Results



Pos	No.	Driver/Co-driver	Class	Class Pos.	Vehicle	Stage Times	Penalties	Total Time	Diff. Leader
Class K (Continued)									
6	H20	James SLAUGHTER/Gregory ROBERTS	K	6	Ford Escort MkII	1:38:42.5	1:00.0	1:39:42.5	7:03.3
7	H19	John MARSHALL/Scott CRAWFORD	K	7	Ford Escort RS1800	1:40:07.9		1:40:07.9	7:28.7
8	H27	Robert ADAMSON/Dick WARDLE	K	8	Ford Escort RS1800	1:42:31.6		1:42:31.6	9:52.4

Issued at 18:15 on 18 August 2012

7

Results by Tynemouth Computer Services/N.E.Rally Services



No.	Driver/Co-driver	Class	Control	Reason	Penalty	Total
H2	Wesley PATTERSON/Martin McGARRITY	K	TC3 TC6	Late at TC3 Breach of SR 22.3(aa)	0:50.0 5:00.0	5:50.0
H20	James SLAUGHTER/Gregory ROBERTS	K	TC8C	Early at TC8C	1:00.0	1:00.0
H24	Tim FREEMAN/Paul BARDEN	D5	TC6 TC8B	Late at TC6 Late at TC8B	0:10.0 0:10.0	0:20.0
H30	Dessie NUTT/Geraldine McBRIDE	B5	TC12E	Early at TC12E	2:00.0	2:00.0
H35	Alan COURTNEY/Paul SOUTAR	D4	TC2	Early at TC2	1:00.0	1:00.0
H45	Harry BROWN/Martin McGRATH	C2	SS3S	Jump start	1:00.0	1:00.0

Final Retirements and Exclusions

Listed by Competition Number

10 Retirements and Exclusions

No.	Driver/Co-driver	Class	Vehicle	Stage	Reason
H8	Ryan BARRETT/Barry FERRIS	D5	Ford Escort MkII	11	Mechanical after SS10
H9	Tim PEARCEY/Neil SHANKS	D5	Ford Escort RS1800	8	Off in SS8
H16	Andy JOHNSON/Jim McSHERRY	D4	Vauxhall Chevette HSR	7	Did not start leg2
H22	Gary OWENS/Denver RAFFERTY	D5	Ford Escort RS1800	9	Gearbox in service
H25	Adrian SEABRIDGE/Daniel SEABRIDGE	D5	Ford Escort RS1800	12	Mechanical SS11
H26	Peter McDOWELL/Peter MOSS	C4	Porsche 911	10	Mechanical start SS10
H31	Rikki PROFFITT/Phill HARRISON	B5	Porsche 911	8	Driveshaft SS8
H33	Roy SMITH/John STANGER-LEATHES	D4	Porsche 911SC	7	Off in SS7
H37	William TODD/Aaron JOHNSTON	B2	Morris Mini Cooper S	11	Off on SS11
H43	Geoff TAYLOR/Steve GREENHILL	B1	Sunbeam Imp Sport	10	Mechanical after SS9

Final Ten Best Times on Each Stage

SS 1 Knockboy 1 Sealed Length 7.95miles			SS 2 Torr Head 1 Sealed Length 8.02miles			SS 3 Glendun 1 Sealed Length 9.20miles			SS 4 Knockboy 2 Sealed Length 7.95miles			SS 5 Torr Head 2 Sealed Length 8.02miles		
No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time
H7	Graham	6:54.0	H1	Davies	8:11.4	H7	Graham	5:46.5	H3	Reynolds	6:50.6	H1	Davies	8:20.2
H1	Davies	6:59.2	H2	Patterson	8:15.1	H2	Patterson	5:47.3	H2	Patterson	6:53.7	H3	Reynolds	8:29.8
H2	Patterson	7:00.5	H3	Reynolds	8:22.4	H13	Smith	5:49.6	H1	Davies	6:58.0	H2	Patterson	8:32.0
H6	Stokes	7:03.0	H7	Graham	8:25.9	H1	Davies	5:50.0	H6	Stokes	6:58.4	H5	Onions	8:53.2
H3	Reynolds	7:04.5	H13	Smith	8:28.9	H3	Reynolds	5:50.5	H13	Smith	6:59.3	H11	Mclvor	8:56.6
H11	Mclvor	7:07.4	H9	Pearcey	8:30.9	H9	Pearcey	5:50.8	H9	Pearcey	7:00.3	H7	Graham	8:57.5
H9	Pearcey	7:08.6	H5	Onions	8:34.0	H5	Onions	5:51.5	H7	Graham	7:00.8	H9	Pearcey	9:01.1
H13	Smith	7:09.5	H12	Wylie	8:36.8	H11	Mclvor	5:54.3	H10	Johnston	7:06.4	H6	Stokes	9:06.1
H5	Onions	7:11.3	H16	Johnson	8:38.5	H15	Falvey	5:57.9	H5	Onions	7:08.8	H10	Johnston	9:07.9
H10	Johnston	7:14.2	H15	Falvey	8:38.9	H12	Wylie	6:02.1	H11	Mclvor	7:15.2	H12	Wylie	9:11.6
SS 6 Glendun 2 Sealed Length 9.20miles			SS 7 Langford Lodge 1 Sealed Length 7.52miles			SS 8 Tardree 1 Sealed Length 6.40miles			SS 9 Lisnamuck 1 Sealed Length 6.70miles			SS 10 Slieve Gallion 1 Sealed Length 15.42miles		
No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time	No.	Driver	Time
H3	Reynolds	6:10.1	H3	Reynolds	7:07.8	H1	Davies	6:29.9	H2	Patterson	7:08.4	H3	Reynolds	14:05.6
H2	Patterson	6:12.1	H1	Davies	7:08.6	H3	Reynolds	6:30.8	H3	Reynolds	7:08.8	H1	Davies	14:14.9
H11	Mclvor	6:15.3	H13	Smith	7:14.7	H7	Graham	6:32.2	H1	Davies	7:10.9	H5	Onions	14:22.9
H9	Pearcey	6:16.5	H9	Pearcey	7:16.9	H13	Smith	6:36.1	H5	Onions	7:12.9	H13	Smith	14:25.3
H7	Graham	6:16.9	H2	Patterson	7:20.0	H8	Barrett	6:36.8	H7	Graham	7:13.5	H2	Patterson	14:25.5
H13	Smith	6:18.3	H6	Stokes	7:20.9	H11	Mclvor	6:37.0	H13	Smith	7:13.7	H15	Falvey	14:31.2
H1	Davies	6:18.6	H11	Mclvor	7:21.0	H6	Stokes	6:39.5	H11	Mclvor	7:15.5	H7	Graham	14:37.8
H15	Falvey	6:19.3	H12	Wylie	7:21.8	H5	Onions	6:43.6	H10	Johnston	7:18.5	H12	Wylie	14:38.1
H10	Johnston	6:24.0	H7	Graham	7:23.7	H2	Patterson	6:44.6	H12	Wylie	7:22.4	H11	Mclvor	14:39.4
H21	Woodcock	6:29.6	H21	Woodcock	7:25.0	H12	Wylie	6:46.2	H6	Stokes	7:23.6	H21	Woodcock	14:45.2
SS 11 Langford Lodge 2 Sealed Length 7.52miles			SS 12 Tardree 2 Sealed Length 6.40miles											
No.	Driver	Time	No.	Driver	Time									
H1	Davies	6:40.4	H3	Reynolds	6:12.2									
H3	Reynolds	6:42.9	H1	Davies	6:17.4									
H11	Mclvor	6:48.3	H13	Smith	6:22.5									
H2=	Patterson	6:48.4	H5	Onions	6:23.1									
H7=	Graham	6:48.4	H7	Graham	6:23.6									
H13	Smith	6:49.4	H15	Falvey	6:24.2									
H5	Onions	6:52.7	H11	Mclvor	6:25.9									
H15	Falvey	6:57.0	H2	Patterson	6:27.1									
H10	Johnston	7:02.0	H12	Wylie	6:27.8									
H12	Wylie	7:02.4	H6	Stokes	6:27.9									

Final Leading Positions after Each Stage

SS 1 Knockboy 1 Sealed Length 7.95miles			SS 2 Torr Head 1 Sealed Length 8.02miles			SS 3 Glendun 1 Sealed Length 9.20miles			SS 4 Knockboy 2 Sealed Length 7.95miles			SS 5 Torr Head 2 Sealed Length 8.02miles		
No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total
H7	Graham	0:06:54.0	H1	Davies	0:15:10.6	H1	Davies	0:21:00.6	H1	Davies	0:27:58.6	H1	Davies	0:36:18.8
H1	Davies	0:06:59.2	H2	Patterson	0:15:15.6	H7	Graham	0:21:06.4	H7	Graham	0:28:07.2	H3	Reynolds	0:36:37.8
H2	Patterson	0:07:00.5	H7	Graham	0:15:19.9	H3	Reynolds	0:21:17.4	H3	Reynolds	0:28:08.0	H7	Graham	0:37:04.7
H6	Stokes	0:07:03.0	H3	Reynolds	0:15:26.9	H13	Smith	0:21:28.0	H13	Smith	0:28:27.3	H2	Patterson	0:37:18.6
H3	Reynolds	0:07:04.5	H13	Smith	0:15:38.4	H9	Pearcey	0:21:30.3	H9	Pearcey	0:28:30.6	H9	Pearcey	0:37:31.7
H11	Mclvor	0:07:07.4	H9	Pearcey	0:15:39.5	H5	Onions	0:21:36.8	H5	Onions	0:28:45.6	H5	Onions	0:37:38.8
H9	Pearcey	0:07:08.6	H5	Onions	0:15:45.3	H11	Mclvor	0:21:41.5	H2	Patterson	0:28:46.6	H13	Smith	0:37:39.2
H13	Smith	0:07:09.5	H11	Mclvor	0:15:47.2	H2	Patterson	0:21:52.9	H11	Mclvor	0:28:56.7	H11	Mclvor	0:37:53.3
H5	Onions	0:07:11.3	H6	Stokes	0:15:51.2	H12	Wylie	0:21:56.7	H6	Stokes	0:28:57.9	H6	Stokes	0:38:04.0
H10	Johnston	0:07:14.2	H12	Wylie	0:15:54.6	H6	Stokes	0:21:59.5	H10	Johnston	0:29:15.9	H10	Johnston	0:38:23.8
SS 6 Glendun 2 Sealed Length 9.20miles			SS 7 Langford Lodge 1 Sealed Length 7.52miles			SS 8 Tardree 1 Sealed Length 6.40miles			SS 9 Lisnamuck 1 Sealed Length 6.70miles			SS 10 Slieve Gallion 1 Sealed Length 15.42miles		
No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total	No.	Driver	Total
H1	Davies	0:42:37.4	H1	Davies	0:49:46.0	H1	Davies	0:56:15.9	H1	Davies	1:03:26.8	H3	Reynolds	1:17:40.9
H3	Reynolds	0:42:47.9	H3	Reynolds	0:49:55.7	H3	Reynolds	0:56:26.5	H3	Reynolds	1:03:35.3	H1	Davies	1:17:41.7
H7	Graham	0:43:21.6	H7	Graham	0:50:45.3	H7	Graham	0:57:17.5	H7	Graham	1:04:31.0	H7	Graham	1:19:08.8
H9	Pearcey	0:43:48.2	H9	Pearcey	0:51:05.1	H13	Smith	0:57:48.3	H13	Smith	1:05:02.0	H13	Smith	1:19:27.3
H13	Smith	0:43:57.5	H13	Smith	0:51:12.2	H11	Mclvor	0:58:06.6	H11	Mclvor	1:05:22.1	H5	Onions	1:19:54.1
H11	Mclvor	0:44:08.6	H11	Mclvor	0:51:29.6	H5	Onions	0:58:18.3	H5	Onions	1:05:31.2	H11	Mclvor	1:20:01.5
H5	Onions	0:44:09.2	H5	Onions	0:51:34.7	H6	Stokes	0:58:35.9	H6	Stokes	1:05:59.5	H6	Stokes	1:20:56.2
H6	Stokes	0:44:35.5	H6	Stokes	0:51:56.4	H10	Johnston	0:59:11.1	H10	Johnston	1:06:29.6	H10	Johnston	1:21:21.8
H10	Johnston	0:44:47.8	H10	Johnston	0:52:23.6	H12	Wylie	0:59:21.3	H12	Wylie	1:06:43.7	H12	Wylie	1:21:21.8
H15	Falvey	0:45:10.3	H12	Wylie	0:52:35.1	H15	Falvey	0:59:26.0	H15	Falvey	1:06:54.6	H15	Falvey	1:21:25.8
SS 11 Langford Lodge 2 Sealed Length 7.52miles			SS 12 Tardree 2 Sealed Length 6.40miles											
No.	Driver	Total	No.	Driver	Total									
H1	Davies	1:24:22.1	H3	Reynolds	1:30:36.0									
H3	Reynolds	1:24:23.8	H1	Davies	1:30:39.5									
H7	Graham	1:25:57.2	H7	Graham	1:32:20.8									
H13	Smith	1:26:16.7	H13	Smith	1:32:39.2									
H5	Onions	1:26:46.8	H5	Onions	1:33:09.9									
H11	Mclvor	1:26:49.8	H11	Mclvor	1:33:15.7									
H6	Stokes	1:27:59.3	H6	Stokes	1:34:27.2									
H15	Falvey	1:28:22.8	H15	Falvey	1:34:47.0									
H10	Johnston	1:28:23.8	H12	Wylie	1:34:52.0									
H12	Wylie	1:28:24.2	H10	Johnston	1:34:52.6									

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
H3	Julian REYNOLDS	5	4	1	-	2	-	-	-	-	-	-	-	-	-	-
H1	Tomas DAVIES	4	4	2	1	-	-	1	-	-	-	-	-	-	-	-
H7	Ernie GRAHAM	2	-	1	2	3	1	2	-	1	-	-	-	-	-	-
H2	Wesley PATTERSON	1	4	2	1	2	-	-	1	1	-	-	-	-	-	-
H13	Rob SMITH	-	-	3	2	2	3	-	1	-	-	1	-	-	-	-
H11	Keith McIVOR	-	-	2	-	1	2	3	1	1	1	1	-	-	-	-
H5	Will ONIONS	-	-	1	3	-	-	3	1	2	-	2	-	-	-	-
H9	Tim PEARCEY	-	-	-	2	-	3	2	-	-	-	-	-	-	-	-
H6	David STOKES	-	-	-	2	-	1	1	1	-	2	1	2	1	-	-
H8	Ryan BARRETT	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-
H15	Mark FALVEY	-	-	-	-	-	2	-	2	1	1	1	3	-	1	-
H12	Drew WYLIE	-	-	-	-	-	-	-	3	2	4	-	1	-	2	-
H10	Raymond JOHNSTON	-	-	-	-	-	-	-	2	3	1	2	1	1	1	-
H16	Andy JOHNSON	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
H21	Guy WOODCOCK	-	-	-	-	-	-	-	-	-	3	1	2	5	1	-
H14	Brendan Mc AREE	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2
H20	James SLAUGHTER	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2
H18	Will ROWLANDS	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-
H19	John MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1
H23	Philip WYLIE	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
H17	Alan JARDINE	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
H24	Tim FREEMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5

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

Competitors in order of time taken on each stage
 Underline denotes competitors who have been credited with a notional time.

Posn	Stage											
	1	2	3	4	5	6	7	8	9	10	11	12
1	H7	H1	H7	H3	H1	H3	H3	H1	H2	H3	H1	H3
2	H1	H2	H2	H2	H3	H2	H1	H3	H3	H1	H3	H1
3	H2	H3	H13	H1	H2	H11	H13	H7	H1	H5	H11	H13
4	H6	H7	H1	H6	H5	H9	H9	H13	H5	H13	H2=	H5
5	H3	H13	H3	H13	H11	H7	H2	H8	H7	H2	H7=	H7
6	H11	H9	H9	H9	H7	H13	H6	H11	H13	H15	H13	H15
7	H9	H5	H5	H7	H9	H1	H11	H6	H11	H7	H5	H11
8	H13	H12	H11	H10	H6	H15	H12	H5	H10	H12	H15	H2
9	H5	H16	H15	H5	H10	H10	H7	H2	H12	H11	H10	H12
10	H10	H15	H12	H11	H12	H21	H21	H12	H6	H21	H12	H6
11	H16	H11	H21	H14	H13	H5	H5	H15	H8	H10	H6	H10
12	H12	H21	H20	H15	H15	H6	H8	H10	H15	H6	H20	H21
13	H21	H10	H6	H21	H21	H18	H18	H20	H21	H18	H21	H20
14	H17	H23	H10	H12	H18	H12	H15	H21	H19	H23	H19	H19
15	H19	H24	H24	H20	H24	H14	H20	H23	H14	H24	H23	H24
16	H20	H6	H23	H22	H17	H23	H10	H18	H24	H14	H18	H18
17	H23	H35	H14	H17	H23	H26	H23	H17	H23	H19	H14	H23
18	H14	H17	H18	H18	H14	H17	H25	H25	H27	H20	H27	H27
19	H22	H18	H22	H23	H22	H24	H26	H14	H20	H35	H24	H17
20	H35	H14	H35	H24	H25	H33	H24	H24	H18	H17	H35	H35
21	H15=	H25	H17	H19	H26	H20	H22	H27	H25	H32	H17	H14
22	H24=	H22	H19	H27	H32	H22	H19=	H26	H26	H27	H28	H32
23	H30	H19	H26	H26	H35	H25=	H30=	H22	H17	H28	H32	H28
24	H26	H26	H28	H35	H20	H32=	H17	H19	H35	H41	H30	H39
25	H18	H20	H27	H41	H39	H28	H14	H30	H28	H38	H39	H30
26	H25	H32	H33	H32	H34	H35	H35	H28	H30	H30	H38	H38
27	H32	H34	H41	H25	H30	H30	H28	H35	H38	H39	H34=	H42
28	H41	H39	H25	H33	H33	H19	H31	H37	H32	H37	H36=	H34
29	H28	H30	H30	H30	H19	H41	H41	H32	H39	H42	H41=	H45
30	H33	H28	H32	H28	H41	H39	H37	H38	H37	H34	H42=	H41
31	H27	H41	H39	H34	H27=	H27	H27	H39	H43	H36	H44=	H36
32	H37	H27	H38	H38	H28=	H34	H39	H43	H42	H8	H45=	H44
33	H38	H38=	H34	H39	H43	H43	H32	H42	H45	H45	H25	
34	H34	H43=	H37	H43	H38	H37	H43	H34	H34	H44		
35	H39	H33	H43	H37	H37	H38	H38	H45	H36	H25		
36	H45	H37	H42	H42	H42	H42	H34	H36	H44			
37	H43	H42	H45	H45	H45	H45	H42	H44	H41			
38	H36	H45	H36	H36	H36	H36	H45	H41				
39	H44	H36	H44	H44	H44	H44	H36					
40	H42	H44	H8	H8	H8	H8	H44					
41	H8	H8	H16	H16	H16	H16						
42	H31	H31	H31	H31	H31	H31						

Cumulative positions after each stage (including all additional penalties)

Posn	Stage											
	1	2	3	4	5	6	7	8	9	10	11	12
1	H7	H1	H1	H1	H1	H1	H1	H1	H1	H3	H1	H3
2	H1	H2	H7	H7	H3	H3	H3	H3	H3	H1	H3	H1
3	H2	H7	H3	H3	H7	H7	H7	H7	H7	H7	H7	H7
4	H6	H3	H13	H13	H2	H9	H9	H13	H13	H13	H13	H13
5	H3	H13	H9	H9	H9	H13	H13	H11	H11	H5	H5	H5
6	H11	H9	H5	H5	H5	H11	H11	H5	H5	H11	H11	H11
7	H9	H5	H11	H2	H13	H5	H5	H6	H6	H6	H6	H6
8	H13	H11	H2	H11	H11	H6	H6	H10	H10	H10	H15	H15
9	H5	H6	H12	H6	H6	H10	H10	H12	H12	H12	H10	H12
10	H10	H12	H6	H10	H10	H15	H12	H15	H15	H15	H12	H10
11	H16	H16	H10	H12	H12	H12	H15	H21	H21	H21	H21	H21
12	H12	H10	H21	H21	H15	H21	H21	H18	H23	H2	H2	H2
13	H21	H21	H15	H15	H21	H23	H18	H23	H18	H18	H18	H18
14	H17	H15	H23	H23	H23	H14	H23	H14	H14	H23	H23	H23
15	H19	H23	H24	H14	H14	H18	H14	H20	H17	H14	H14	H14
16	H20	H24	H17	H20	H24	H17	H17	H17	H24	H24	H24	H24
17	H23	H17	H14	H24	H17	H24	H24	H24	H2	H17	H17	H17
18	H14	H19	H20	H17	H18	H22	H20	H22	H20	H20	H20	H20
19	H22	H14	H22	H22	H22	H20	H22	H2	H26	H19	H19	H19
20	H35	H22	H18	H18	H20	H26	H26	H26	H19	H35	H35	H35
21	H15=	H18	H19	H19	H19	H19	H2	H19	H25	H27	H27	H27
22	H24=	H20	H26	H26	H26	H2	H19	H25	H35	H32	H32	H32
23	H30	H25	H25	H25	H25	H25	H25	H30	H30	H30	H30	H28
24	H26	H26	H30	H27	H32	H32	H35	H35	H27	H28	H28	H30
25	H18	H30	H32	H35	H35	H35	H30	H32	H32	H25	H39	H39
26	H25	H32	H28	H30	H30	H30	H32	H27	H28	H39	H25	H38
27	H32	H41	H35	H32	H27	H33	H28	H28	H39	H38	H38	H34
28	H41	H28	H41	H41	H41	H41	H41	H39	H34	H34	H34	H41
29	H28	H34	H27	H28	H33	H27	H27	H41	H38	H37	H41	H45
30	H33	H27	H33	H33	H28	H28	H39	H34	H37	H41	H45	H42
31	H27	H33	H34	H34	H34	H39	H34	H38	H43	H45	H42	H36
32	H37	H35	H39	H38	H39	H34	H38	H37	H41	H42	H36	H44
33	H38	H38	H38	H39	H38	H38	H37	H43	H45	H36	H44	
34	H34	H39	H37	H37	H37	H43	H43	H45	H42	H44		
35	H39	H37	H43	H43	H43	H37	H45	H42	H36	H8		
36	H45	H43	H45	H45	H45	H45	H42	H36	H44			
37	H43	H45	H36	H36	H36	H36	H36	H44	H8			
38	H36	H36	H44	H42	H42	H42	H44	H8				
39	H44	H44	H42	H44	H44	H44	H8					
40	H42	H42	H16	H16	H16	H16	H31					
41	H8	H8	H8	H8	H8	H8						
42	H31	H31	H31	H31	H31	H31						