



ROAD BOOK

CONTENTS

Notes for Competitors	ii
Notes for Service Crews	iv
Servicing & Service Areas	v
Service Vehicle Route	vi
Stage arrowing system	viii
Rally control signs	ix
Route defined by reference	x
Introduction to Tulip Road Book & key to symbols used	1
Diagram of start area	3
Tulip Road Book including maps of service areas	4
Results Query Form	52
Competitors Record Sheet	53

NOTES FOR COMPETITORS

DRIVING

The organisers of the Bulldog Rally 2000 request all competitors to drive carefully on the road sections in order to minimise inconvenience to other road users and residents on route. Please observe all speed limits and drive slowly on narrow public roads - we will require them again next year and cannot afford adverse publicity.

Remember the Police may be operating radar speed checks on the route, Service crews should be reminded that adverse reports could result in exclusion for their competing crew.

ROADBOOK

The road book describes the route for the whole rally, including Special Stages, by 'Tulip' diagrams intended to ensure that competitors easily follow the correct course.

The 'Tulip' mileage's shown have been compiled using a Brantz tripmeter.

Not all junctions have been included on road sections, where there is no instruction to continue on the road on which you are travelling. Names on signposts were those displayed at the time of the route survey and no responsibility is accepted for subsequent changes.

SPECIAL STAGES

On special stages the 'Tulip' diagrams and stage maps of each stage are intended to ensure that competitors follow the correct route only and they should not be used as an indication of the severity of bends, etc.

Firebreaks, which are misleading, have been included in the Road Book and will be arrowed as junctions.

START TIMES

The first competitor will start at approximately 08.00 hrs. Actual individual start times will be posted with Bulletin 1 and displayed on the Official Notice Board at Documentation.

TIMING

Target timing is being used throughout the rally with a maximum permitted accumulated lateness of 15 minutes between successive Main Controls.

Competitors must leave each Main Control 'Out' on their scheduled time to avoid penalty.

Competitors will be regrouped at Service A and at Service B. Competitors due times at MC's 2 and 4 will be given on arrival at TC's 2 and 4.

STAGE SAFETY

An ambulance, doctor and recovery vehicle will be available on all Stages.

Radio communication equipment is sited at all Stage Starts and Finishes, as well as points along the route through the forest. Should you be forced to stop for any reason on a Special Stage, you must display your 'OK' board to the following competitors or if, and ONLY if, you require immediate medical assistance, you should display your 'SOS' board. Try to make your competition number visible to following cars. Put out your RED TRIANGLE to warn competitors and protect your own car.

When you come across a competitor stopped on a Stage, confirm that human life is not in danger and that a 'SOS' is not being shown. Note the location of the car in relation to the numbered junctions and its competition number and report the facts to the Stage Finish crew.

Remember that it may be you who next require assistance.

RECOVERY

The organisers will attempt to link 'lost' crews with their service personnel with the help of the safety radio network if practicable when the relevant stage has closed.

A recovery vehicle will pass through each special stage to extricate competitors from immediate difficulties after the Course Closing Car has shut the Stage.

RETIREMENTS

Please hand in your Time Cards to an official and submit your Damage Declaration to the organisers, via the nearest convenient Time Control or at Rally HQ.

RESULTS

Any queries regarding times, etc., should be made in writing on the form provided at the back of the Road Book and handed in to an official of the Help Desk at Rally HQ

NOTES FOR SERVICE CREWS

Read these instructions carefully, and exercise care and courtesy when driving through towns and villages on route.

Each registered Service Vehicle is issued with a Rally Service Plate which must be affixed to the vehicle's windscreen. This plate will bear the letter 'S' and a number corresponding to that of the competitor receiving the Service Pack where practical.

Each Management vehicle will have similar plate but bearing the prefix 'M', to be fixed to the vehicle and be on display at all times.

Service Crews and Management Crews **MUST** follow the instructions given regarding Service Areas and the route between them. Any Competitor whose Service or Management Vehicle is *observed* in an OUT OF BOUNDS area will be penalised 10 minutes for the first offence and by EXCLUSION from the results for the second offence; any Competitor *receiving assistance* from a Service or Management Vehicle in an OUT OF BOUNDS area will be EXCLUDED on the **first offence** (see Art.17.8).

All the above vehicles will be allowed into the main Service Area.

Time Controls are situated at the exit of each main service area and service crews must follow the instructions of marshals at these controls.

Regrouping will operate in service areas A and B, to close up any gaps and keep the rally together as much as possible.

Judges of Fact will be patrolling the road sections and service crews are reminded that their associated competing car may be penalised for any infringement of the servicing regulations - including excessive noise, bad driving manners, etc. (see Art. 17.6).

In the event of their competitor retiring within a special stage, service crews may wait at the start of the stage until it closes and they will then be allowed to enter to retrieve the car under the instruction of the stage commander.

As usual the various Police Authorities will be observing the Rally and speed checks may be expected during the event.

SERVICING & SERVICE AREA

PAGE v

Competitors are reminded that they are responsible for the conduct of their service crews. Servicing by Service Vehicles with a 'Service Plate' is ONLY permitted in the **official service area**, which is located as below.

N.B. ONLY vehicles registered with the organisers and visibly displaying their Service Plate will be allowed to enter the service area.

NO RALLY PLATE - NO ENTRY

<u>SERVICE</u>	<u>LOCATION</u>	<u>FIRST CAR DUE</u>	<u>TIME ALLOWED</u>
A	DOLGELLAU MR 124/735181½	10.20 hrs.	Variable between 20 & 40minutes
B	DOLGELLAU	12.40 hrs.	Variable between 20 & 40minutes

Servicing in Farmers Mart complex. Obey Service Vehicle Route.

FACILITIES AVAILABLE

Hot food and drinks will be available as well as male & female toilets.

SERVICE VEHICLE ROUTE

Service vehicles are required to follow the designated route between the service areas as described below.

See the Service or management packs for tulip diagrams and actual mileages.

START TO SERVICE A – DOLGELLAU (40 Miles) MAP 124 / 125 / 126

First car due at about 10.20 hrs.

Leave the Church Street Car Park in Welshpool by turning left on Mill Lane

In 0.06 miles turn left at 'T' junction with main road

In 0.11 miles turn right on B4381 towards Dolgellau and Machynlleth

In 0.54 miles, straight on at island to Dolgellau on A458

Remain on A458 after 17.15 miles passing turning to Stage 1.

After a further 11.14 miles turn right at the island on to A470 to Dolgellau

In 10.74 miles turn right on to A494 to Bala

In 0.10 miles turn left into the Farmers Mart Service Area.

SERVICE B – DOLGELLAU -

TO FINISH AT SHREWSBURY LIVESTOCK MARKET

(61.5 Miles) MAP 135/ 136/

126

First car due about 16.30 hrs.

Exit Service Area and at A494 turn right.

After 0.1 miles turn left onto A470 to Llangurig & Machynlleth

After another 2.75 miles keep left on A470 to Llangurig

After another 8 miles turn left at island onto A458 to Welshpool

After another 16 miles turn left onto A 495 to Meifod & Oswestry

After another 15.75 miles keep right on A495 to Oswestry

After another 2 miles cross A483 taking B4396 to Knockin

Continue on B4396 through Knockin

1.5 miles beyond Knockin keep right on B4396

After 0.8 miles turn left onto A5

After another 0.75 miles turn right B4397 towards Ruyton-XI-Towns

After another 4 miles turn right in Baschurch towards Shrewsbury and

Bomere Heath

After another 0.75 miles turn left at the island to Shrewsbury

After 3 miles turn left towards Bomere Heath and Harlscott
 In 0.5 miles turn right at the 'T' junction towards Harlscott
 In 2 miles take the second exit from the island for 'All Routes A5124'

Straight on at the next island 'All through routes'
 Take the fourth exit from the next island 'Shrewsbury'
 In 0.45 miles turn right before the Land Rover dealership
 Follow the arrows to the Livestock Market.

**ALL OTHER ROADS ARE OUT OF BOUNDS TO SERVICE
 VEHICLES DURING THE PERIOD OF THE RALLY.**

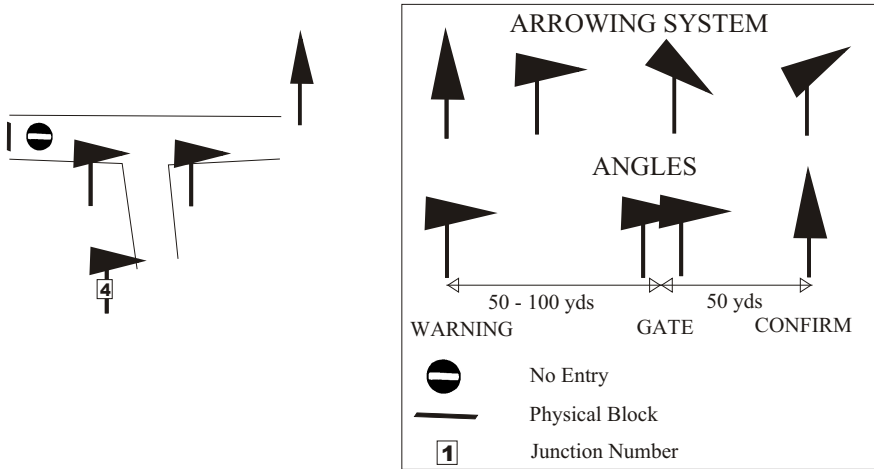
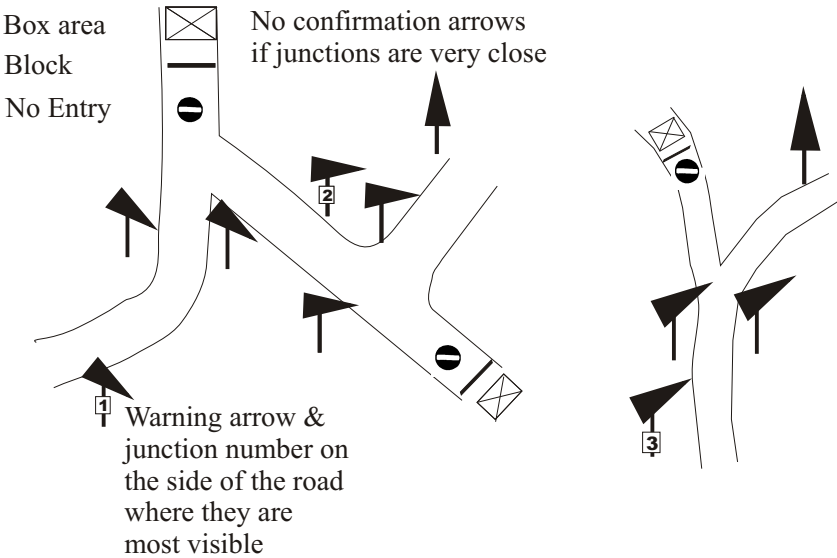
The penalty for servicing other than at the official sites or for service vehicles being observed other than on the official route detailed above is EXCLUSION. Judges of Fact have been appointed to look for offenders both on and off route.

SUMMARY OF COMPETITOR'S RALLY MILEAGES

<u>Rally Section</u>	<u>Road Miles</u>	<u>Stage Miles</u>	<u>No. Of</u>
<u>Stages</u>			
Start to Service A	36	25	2
Service A to Service B	40	27	2
Service B to Finish	43	25	3

Position of arrows at JUNCTIONS in conjunction with No Entry boards.

It should be noted that the gate formed by two arrows is always immediately before the junction on the approach road and to avoid ambiguity, where necessary, the angle of directional change will be exaggerated. Incorrect roads will have 'No Entry' boards and will be blocked but not necessarily at the junction. The junction number (indicated in the road book) will be fixed to the warning arrow.



RALLY CONTROL SIGNS

Main or Time Control

Start of Control Zone



Yellow background

Site of Control



Red background

End of Control Zone



Yellow background

Special Stage Start

Start of Control Zone



Yellow background

Site of Arrival Control



Red background

Site of Stage Start



Red background

Special Stage Finish

Advanced Warning
of Flying Finish



Yellow background

Site of Flying Finish



Red background



Countdown Boards
(Equally Spaced)

Site of Finish Control



Red background

Passage Control

Start of Control Zone



Yellow background

Site of Passage Control



Red background

ROUTE DEFINED BY REFERENCE

ROUTE	INFORMATION	MAP REFERENCE	APP	DEP
	Assembly point	136/ 092½906		
MC0		092½905½		W
via		954845	NE	NW
via		908845	N	SW
ATC1	Stage 1 - Hafren	873½849½	E	W
FTC1		866½904½	W	SE
PC1		873904	SW	N
via		882½938	SE	W
via		135/ 751008	SE	W
via		748045	S	SE
ATC2	Stage 2 - Pantperthog	124/ 746054½	E	W
FTC2		750056	NW	SE
PC2		754½054	W	S
TC2	Service A - Dolgellau	734181½	E	
MC2	Dolgellau service out	734181½		E
via		755060	NW	NE
ATC3	Stage 3 - Dyfi Main	755½067	SW	NE
FTC3		813104	SW	N
PC3		813½105	S	NW
ATC4	Stage 4 - Gartheiniog	805111	NE	
FTC4		825½009½	NW	SE
PC4		831104	W	E
via		846101½	W	SW
TC4	Service B - Dolgellau	734181½	E	
MC4	Dolgellau service out	734181½		E
via		125/ 906324	SW	SE
ATC5	Stage 5 - Llangywer	925310	W	SE
FTC5		955½322	SW	NE
via		956329½	SW	SE
via		966324	W	S
ATC6	Stage 6 - Penllyn	970320½	NW	SE
FTC6		953300½	NE	SE
via		964242	NW	E
via		035182	NW	S
PC6		014½174½	SE	S
ATC7	Stage 7 Dyfnant	002½159	SW	NE
FTC7		018½150½	W	E
via		029148	NW	NE
PC7		103183	SW	NE
via		172184	NW	NE
via	Enter Wynnstay yard - Car wash	126/ 220202½	W	S
via	Leave Wynnstay yard	220202½	S	E
via		282241	NW	E
via		365½217	W	NW
via		424½222	W	S
via		475187	W	S
via		497166	W	NE
via		515½168	SW	S
MC7	Finish control	514162	E	

‘Tulip’ Road Book

Introduction

The Road book describes the route for the whole rally, including Special Stages, by ‘tulip’ diagrams.

Junctions on road sections where the route is obvious have not been included, competitors should simply continue on the road on which they are travelling. The names quoted as appearing on a sign post were those present at the time of survey and cannot be guaranteed.

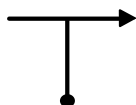
All speed limits, ‘Give Way’ and ‘Stop’ junctions have been shown. Please observe them as the police know you are coming.

Please drive carefully and quietly on Public roads, especially near to forests as they are narrow and there are local residents who will be using them.

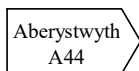
On Special Stages the advanced warning arrow on each hazard or junction will bear the same number as the corresponding ‘tulip’ in the road book.

A thick black line in the right hand side of the Information column indicates that Emergency service is **not** permitted in these areas.

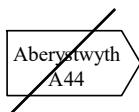
Key to Symbols used in the Road Book



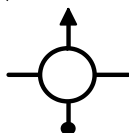
‘Tulip’. Approach from dot. Depart towards arrowhead.



Signpost - Enclosing directions to follow.




Signpost - Enclosing directions not to follow.



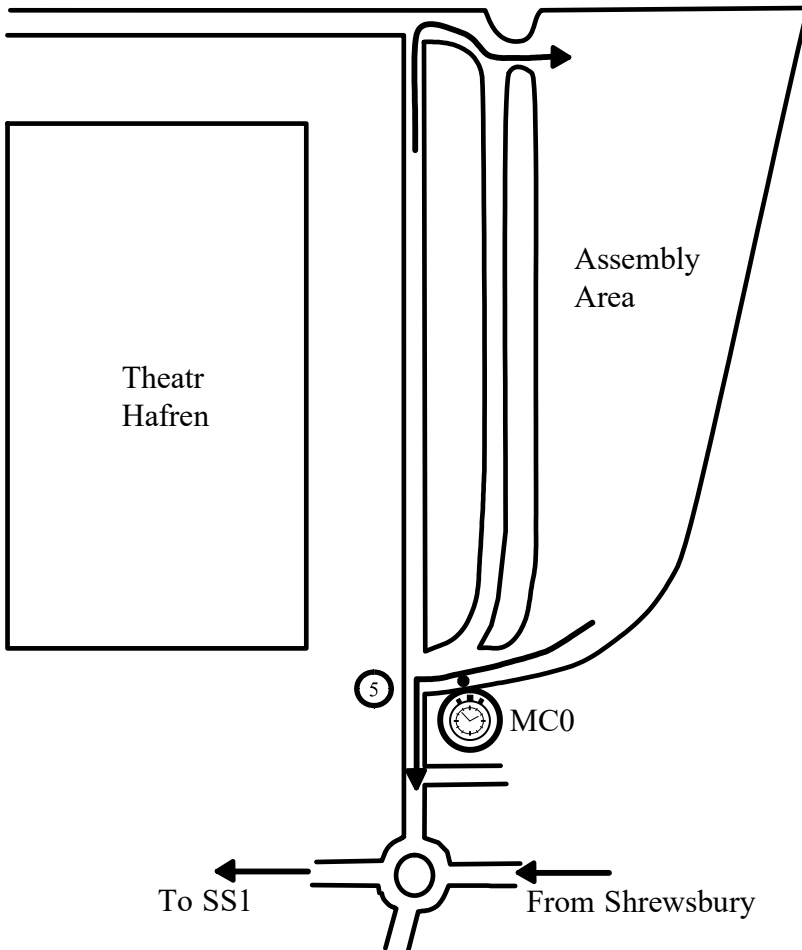
Traffic Island.

Bulldog Rally 2000


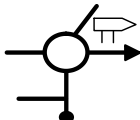
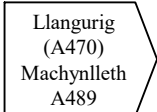
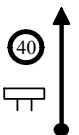

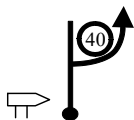

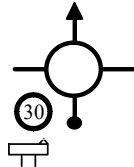
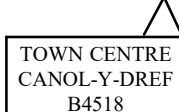
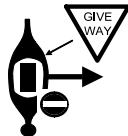
Key to Symbols used in the Road Book (Continued)

	Radio point		Service
	Doctor		Time Control
	Traffic lights		Passage Control
	Bridge		Stage start Control
	Village or town		Flying finish
	House or building		Stage finish Control
	Telephone kiosk		Care
	Speed limit in miles per hour		Great Care
	Give Way to main road		Extreme Care
	Stop at junction		Brow or crest
	No Entry		Two way rally traffic
			

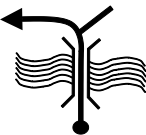





Newtown Start




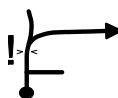

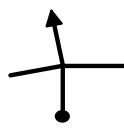






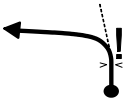




Arrive at least 20 minutes before due start time.
Map reference 136/092905





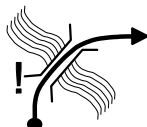


RS	0	NEWTOWN TO HAFREN		MC0	MC0	TIME		PAGE	04
VIA	-			ATC1	TARGET	37 MINS.	DISTANCE	18.05 MILES	
PC					DUE		AVERAGE	29.43 MPH.	
MILES		DIRECTION		INFORMATION				MILES to TC	
TOTAL	INTERVAL								
0.00	0.00			MC0 Theatr Hafren Map reference 136/092905				18.05	
0.03	0.03							18.02	
6.16	6.13							11.89	
11.65	5.49							6.40	
12.21	0.56			 Slow and quiet.				5.84	
12.35	0.14			Must drive around Market Hall.				5.70	





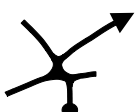


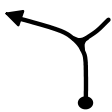

Bulldog Rally 2000





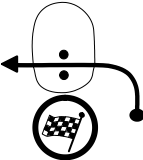
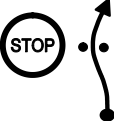

RS	0	NEWTOWN MC0		MC0	TIME		PAGE	05
VIA		TO			TARGET	37 MINS.	DISTANCE	18.05 MILES
PC	-	HAFREN ATC1			DUE		AVERAGE	29.43 MPH.
MILES		DIRECTION		INFORMATION			MILES to TC	
TOTAL	INTERVAL							
12.49	0.14						5.56	
		6						
13.99	1.50			<div>GLAN-Y-NANT</div> <p>Care - Road narrow from here onwards.</p>			4.06	
		7						
15.32	1.33			<div>OLD HALL STAYLITTLE</div>			2.73	
		8						
15.78	0.46			<p>Care - Very narrow road from here onwards.</p>			2.27	
		9						
18.05	2.27			<p>ATC1</p> <p>Onto gravel.</p>			0.00	
		10						
18.14	0.09			<p>SS1</p>				
		11						

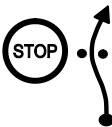
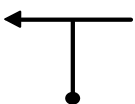
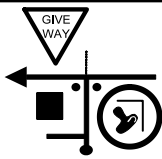
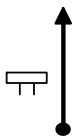

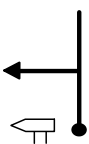
STAGE	HAFREN Longest stage of the rally. Generally very smooth and fast.		GRAVEL 18.03 MILES		PAGE	06
			ASPHALT 0.00 MILES		BOGEY	16m 40s
			TOTAL 18.03 MILES		TARGET	36m 00s
1						
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
0.00	0.00	 0	START SS1 	18.03		
0.69	0.69	 1		17.34		
0.88	0.19	 2	Care - Junction just over crest.	17.15		
1.44	0.56	 3		16.59		
1.90	0.46	 4		16.13		
1.98	0.08	 5		16.05		

STAGE	HAFREN Longest stage of the rally. Generally very smooth and fast.		GRAVEL 18.03 MILES		PAGE	07
			ASPHALT 0.00 MILES		BOGEY	16m 40s
			TOTAL 18.03 MILES		TARGET	36m 00s
1						
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
2.07	0.09	 <div>6</div>		15.96		
2.17	0.10	 <div>7</div>		15.86		
2.74	0.57	 <div>8</div>	Care - Fire break.	15.29		
3.35	0.61	 <div>9</div>		14.68		
3.95	0.60	 <div>10</div>		14.08		
4.82	0.87	 <div>11</div>	Great Care - Kerbs on bridge. 	13.21		

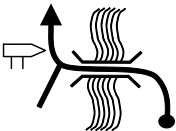



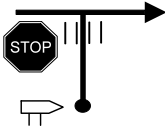

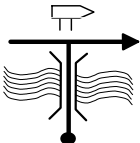
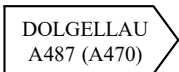
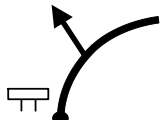

STAGE	HAFREN Longest stage of the rally. Generally very smooth and fast.		GRAVEL 18.03 MILES	PAGE	08
			ASPHALT 0.00 MILES	BOGEY	16m 40s
			TOTAL 18.03 MILES	TARGET	36m 00s
1					
MILES		DIRECTION	INFORMATION	MILES to FF	
TOTAL	INTERVAL				
5.30	0.48	<div><div>12</div></div>		12.73	
5.53	0.23	<div><div>13</div></div>		12.50	
7.03	1.50	<div><div>14</div></div>		11.00	
7.22	0.19	<div><div>15</div></div>	Care - Kerbs on bridge.	10.81	
7.54	0.32	<div><div>16</div></div>		10.49	
8.64	1.10	<div><div>17</div></div>		9.39	


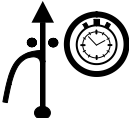

STAGE	HAFREN		GRAVEL	18.03 MILES	PAGE	09
			ASPHALT	0.00 MILES	BOGEY	16m 40s
	1		TOTAL	18.03 MILES	TARGET	36m 00s
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
9.87	1.23	<div>18</div> 			8.16	
10.02	0.15	<div>19</div> 			8.01	
10.28	0.26	<div>20</div> 			7.75	
12.97	2.69	<div>21</div> 			5.06	
14.48	1.51	<div>22</div> 			3.55	
15.60	1.12	<div>23</div> 			2.43	

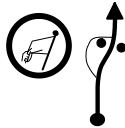







STAGE	HAFREN Longest stage of the rally. Generally very smooth and fast.		GRAVEL 18.03 MILES	PAGE	10
			ASPHALT 0.00 MILES	BOGEY	16m 40s
			TOTAL 18.03 MILES	TARGET	36m 00s
MILES		DIRECTION	INFORMATION		MILES to FF
TOTAL	INTERVAL				
16.87	1.27	<div>24</div> 			1.16
17.45	0.58	<div>25</div> 			0.58
17.77	0.32	<div>26</div> 	Care - Firebreak.		0.26
18.03	0.26	<div>27</div> 			0.00
18.13	0.10		FTC1 		

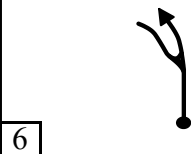
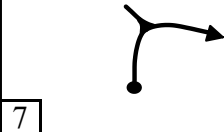
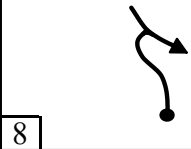

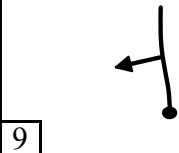
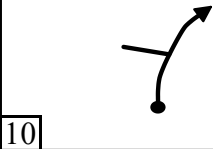

RS	1	HAFREN		FTC1	FTC1	TIME		PAGE	11
VIA		TO			TARGET	45 MINS.	DISTANCE	18.31 MILES	
PC	1	PANTPERTHOG		ATC2	DUE		AVERAGE	24.41 MPH.	
MILES		DIRECTION			INFORMATION				MILES
TOTAL	INTERVAL								to TC
0.00	0.00	0			FTC1				18.31
0.28	0.28	1							18.03
0.44	0.16	2			PC1 - Hand in time card. Onto asphalt.				17.87
1.65	1.21	3			<div>LLWYNYGOG</div> Slow and quiet through village.				16.66
2.20	0.55	4			<div>LLANBRYNMAIR B4518 MACHYNLLETH</div>				16.11
3.09	0.89	5			<div>MACHYNLLETH</div>				15.22












Bulldog Rally 2000

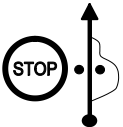
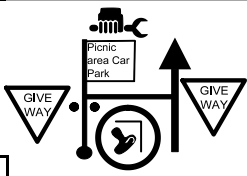


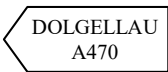
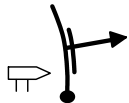


RS	1	HAFREN		FTC1	FTC1 TIME		PAGE	12
VIA		TO			TARGET	45 MINS.	DISTANCE	18.31 MILES
PC	1	PANTPERTHO		ATC2	DUE		AVERAGE	24.41 MPH.
MILES		DIRECTION		INFORMATION		MILES to TC		
TOTAL	INTERVAL							
13.01	9.92					5.30		
13.73	0.72			Slow and quiet through Machynlleth.		4.58		
14.00	0.27					4.31		
14.33	0.33			 Get in middle lane.		3.98		
15.08	0.75					3.23		
16.95	1.87			 Ignore 'No Entry' sign.		1.36		

RS	1	HAFREN		FTC1	FTC1	TIME		PAGE	13
VIA	1	TO				TARGET	45 MINS.	DISTANCE	18.31 MILES
PC		PANTPERTHO		ATC2		DUE		AVERAGE	24.41 MPH.
MILES		DIRECTION			INFORMATION			MILES to TC	
TOTAL	INTERVAL								
17.21	0.26	<div>12</div> 			Onto gravel.			1.10	
18.31	1.10	<div>13</div> 			ATC2			0.00	
18.40	0.09	<div>14</div> 			SS2				
		<div></div>							
		<div></div>							
		<div></div>							

STAGE	PANTPERTHOG		GRAVEL	6.88 MILES	PAGE	14
			ASPHALT	0.00 MILES	BOGEY	6m 25s
	2	Very undulating stage with steep climbs. A little rough just before junction 4, but generally good surface.		TOTAL	6.88 MILES	TARGET
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
0.00	0.00	<div>0</div> 	START SS2 		6.88	
0.90	0.90	<div>1</div> 			5.98	
1.01	0.11	<div>2</div> 			5.87	
1.59	0.58	<div>3</div> 	Large drop on left hand side just after this junction and just prior to next junction.		5.29	
4.19	2.60	<div>4</div> 			2.69	
4.79	0.60	<div>5</div> 			2.09	

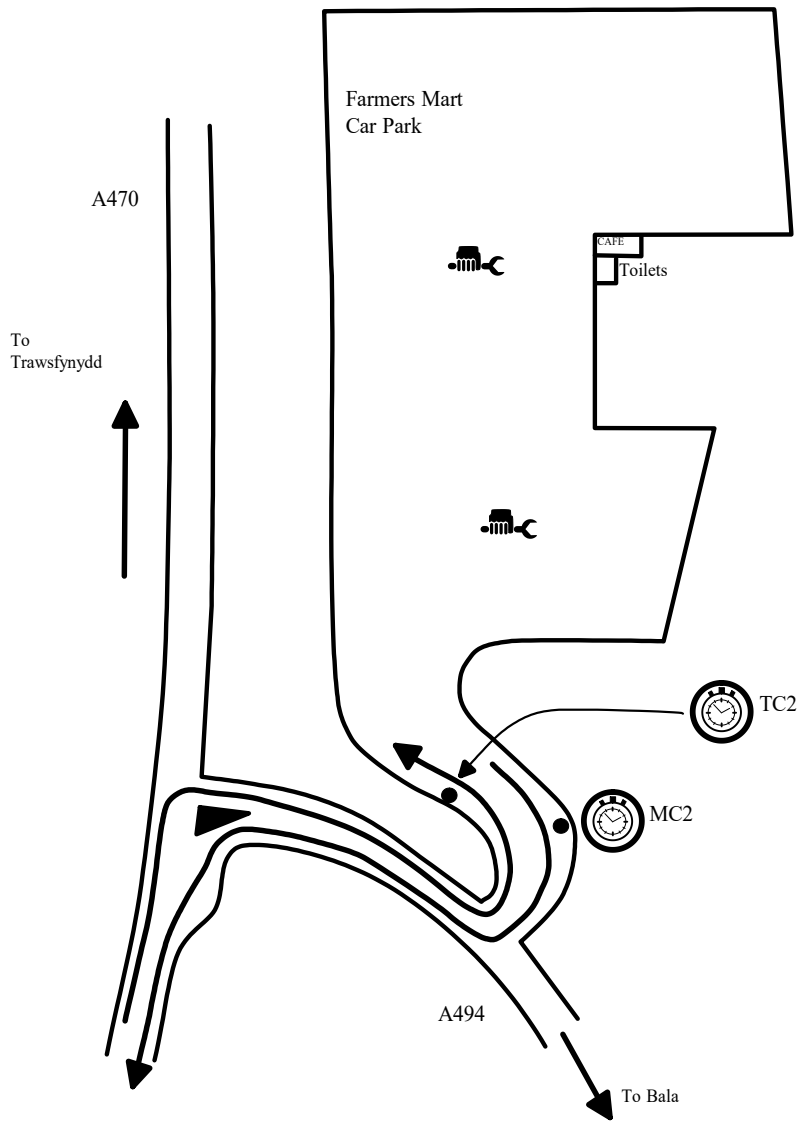
STAGE	PANTPERTHOG Very undulating stage with steep climbs. A little rough just before junction 4, but generally good surface.		GRAVEL	6.88 MILES	PAGE	15
			ASPHALT	0.00 MILES	BOGEY	6m 25s
			TOTAL	6.88 MILES	TARGET	14m 00s
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
4.99	0.20				1.89	
5.21	0.22				1.67	
5.78	0.57				1.10	
5.95	0.17				0.93	
6.54	0.59				0.34	
						






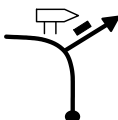

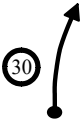
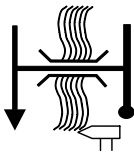

STAGE	PANTPERTHOG Very undulating stage with steep climbs. A little rough just before junction 4, but generally good surface.		GRAVEL	6.88 MILES	PAGE	16
			ASPHALT	0.00 MILES	BOGEY	6m 25s
			TOTAL	6.88 MILES	TARGET	14m 00s
MILES		DIRECTION	INFORMATION			MILES to FF
TOTAL	INTERVAL					
6.88	0.34	  				0.00
7.04	0.16	  	FTC2			
						
						
						
						

RS	2a	PANTPERTHOG FTC2		FTC2	TIME		PAGE	17
VIA	2	TO			TARGET	30 MINS.	DISTANCE	12.41 MILES
PC		DOLGELLAU TC2			DUE		AVERAGE	24.82 MPH.
MILES		DIRECTION		INFORMATION			MILES to TC	
TOTAL	INTERVAL							
0.00	0.00			FTC2			12.41	
		0						
0.36	0.36			PC2 - Hand in time card. Emergency service allowed in picnic area car park. Onto asphalt.			12.05	
		1						
3.17	2.81			Slow and quiet through CORRIS UCHAF			9.24	
		2						
9.49	6.32						2.92	
		3						
12.31	2.82						0.10	
		4						
12.41	0.10			TC2 Cars will be regrouped at MC2 and so service time will be variable. However everybody will get at least 20m.			0.00	
		5						


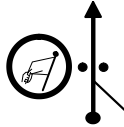




Bulldog Rally 2000

Service area A - Dolgellau

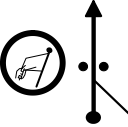


















RS	2b	DOLGELLAU MC2		MC2	TIME		PAGE	19
VIA		TO			TARGET	24 MINS	DISTANCE	11.74 MILES
PC	-	DYFI MAIN ATC3			DUE		AVERAGE	29.35 MPH.
MILES		DIRECTION		INFORMATION				MILES to TC
TOTAL	INTERVAL							
0.00	0.00			MC2 Zero trip as joining public road.				11.74
0.08	0.08							11.66
0.73	0.65							11.01
2.92	2.19							8.82
8.61	5.69			Slow and quiet through CORRIS UCHAF				3.13
11.30	2.69							0.44

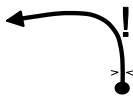
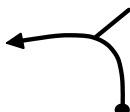


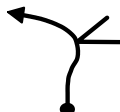


Bulldog Rally 2000


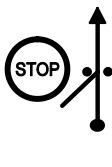

RS	2b	DOLGELLAU		MC2	MC2	TIME		PAGE	20
VIA		TO			TARGET	24	MINS.	DISTANCE	11.74 MILES
PC	-	DYFI MAIN		ATC3	DUE			AVERAGE	29.35 MPH.
MILES		DIRECTION			INFORMATION				MILES to TC
TOTAL	INTERVAL								
11.74	0.44				Onto gravel. ATC3				0.00
11.85	0.11				SS3				
									
									
									
									

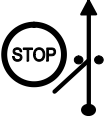

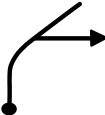
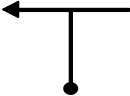
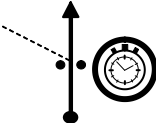

Bulldog Rally 2000






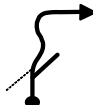



STAGE	DYFI MAIN An open stage which generally has a dry hard surface. Remains damp between junctions 5 & 7 due to large trees.		GRAVEL 12.65 MILES	PAGE	21
			ASPHALT 0.00 MILES	BOGEY	11m 40s
3			TOTAL 12.65 MILES	TARGET	26m 00s
MILES		DIRECTION	INFORMATION		MILES to FF
TOTAL	INTERVAL				
0.00	0.00	 0	START SS3 		12.65
0.87	0.87	 1			11.78
1.28	0.41	 2			11.37
1.71	0.43	 3			10.94
1.93	0.22	 4			10.72
2.71	0.78	 5			9.94


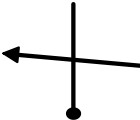






STAGE	DYFI MAIN		GRAVEL 12.65 MILES	PAGE	22
			ASPHALT 0.00 MILES	BOGEY	11m 40s
	3		TOTAL 12.65 MILES	TARGET	26m 00s
MILES		DIRECTION	INFORMATION	MILES to FF	
TOTAL	INTERVAL				
4.14	1.43	 6		8.51	
5.00	0.86	 7		7.65	
5.74	0.74	 8	Crest on junction. 	6.91	
6.15	0.41	 9		6.50	
6.76	0.61	 10		5.89	
7.24	0.48	 11		5.41	








STAGE	DYFI MAIN An open stage which generally has a dry hard surface. Remains damp between junctions 5 & 7 due to large trees.		GRAVEL 12.65 MILES	PAGE	23
			ASPHALT 0.00 MILES	BOGEY	11m 40s
			TOTAL 12.65 MILES	TARGET	26m 00s
MILES		DIRECTION	INFORMATION	MILES to FF	
TOTAL	INTERVAL				
3	8.12	0.88	 12	Care - Long bend with large drop over crest.	4.53
	9.65	1.53	 13		3.00
	10.01	0.36	 14		2.64
	10.34	0.33	 15		2.31
	11.49	1.15	 16		1.16



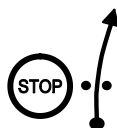

STAGE	DYFI MAIN		GRAVEL 12.65 MILES	PAGE	24
3	An open stage which generally has a dry hard surface. Remains damp between junctions 5 & 7 due to large trees.		ASPHALT 0.00 MILES	BOGEY	11m 40s
			TOTAL 12.65 MILES	TARGET	26m 00s
MILES		DIRECTION	INFORMATION	MILES to FF	
TOTAL	INTERVAL				
12.65	1.16	<div><div>17</div><div></div></div>			0.00
12.78	0.13	<div><div></div><div></div></div>	FTC3		
		<div><div></div><div></div></div>			
		<div><div></div><div></div></div>			
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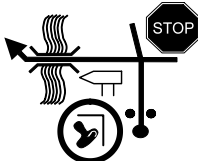


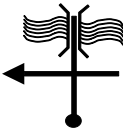

RS	3	DYFI MAIN		FTC3	FTC3	TIME		PAGE	25
VIA	3	TO				TARGET	10 MINS.	DISTANCE	0.79 MILES
PC	3	GARTHEINIOG		ATC4		DUE		AVERAGE	4.74 MPH.
MILES		DIRECTION			INFORMATION				MILES to TC
TOTAL	INTERVAL								
0.00	0.00				FTC3				0.79
		0							
0.08	0.08				PC3 - Hand in time cards. Onto asphalt.				0.71
		1							
0.28	0.20				Onto gravel. Ignore 'No Entry' sign.				0.51
		2							
0.73	0.45								0.06
		3							
0.79	0.06				ATC4				0.00
		4							
0.86	0.07				SS4				
		5							

STAGE	GARTHEINI OG		GRAVEL 14.00 MILES	PAGE	26
	Fastest stage of the rally, but some of it quite narrow. Surface good except between junctions 6 & 7 and 11 & 12.		ASPHALT 0.41 MILES	BOGEY	13m 16s
			TOTAL 14.41 MILES	TARGET	29m 00s
4					
MILES		DIRECTION	INFORMATION	MILES to FF	
TOTAL	INTERVAL				
0.00	0.00	 0	START SS4		14.41
1.20	1.20	 1			13.21
1.33	0.13	 2	Crest on junction.		13.08
1.63	0.30	 3			12.78
2.43	0.80	 4			11.98
4.67	2.24	 5			9.74

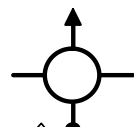
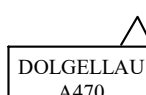
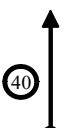



STAGE	GARTHEINIOG		GRAVEL 14.00 MILES	PAGE	27
			ASPHALT 0.41 MILES	BOGEY	13m 16s
4	Fastest stage of the rally, but some of it quite narrow. Surface good except between junctions 6 & 7 and 11 & 12.		TOTAL 14.41 MILES	TARGET	29m 00s
MILES		DIRECTION	INFORMATION	MILES to FF	
TOTAL	INTERVAL				
5.59	0.92	 6	Poor surface to next junction.	8.82	
5.93	0.34	 7		8.48	
6.85	0.92	 8		7.56	
7.10	0.25	 9	Open hairpin over crest. 	7.31	
7.85	0.75	 10		6.56	
9.75	1.90	 11	Care - Very muddy to next junction. 	4.66	

STAGE	GARTHEINIOG Fastest stage of the rally, but some of it quite narrow. Surface good except between junctions 6 & 7 and 11 & 12.		GRAVEL 14.00 MILES		PAGE	28
			ASPHALT 0.41 MILES		BOGEY	13m 16s
			TOTAL 14.41 MILES		TARGET	29m 00s
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
4	10.04	0.29	 12		4.37	
	11.02	0.98	 13		3.39	
	11.91	0.89	 14	Onto asphalt. 	2.50	
	12.16	0.25	 15		2.25	
	12.32	0.16	 16	Onto gravel.	2.09	
	12.62	0.30	 17	Large drop on left hand side after this junction.	1.79	

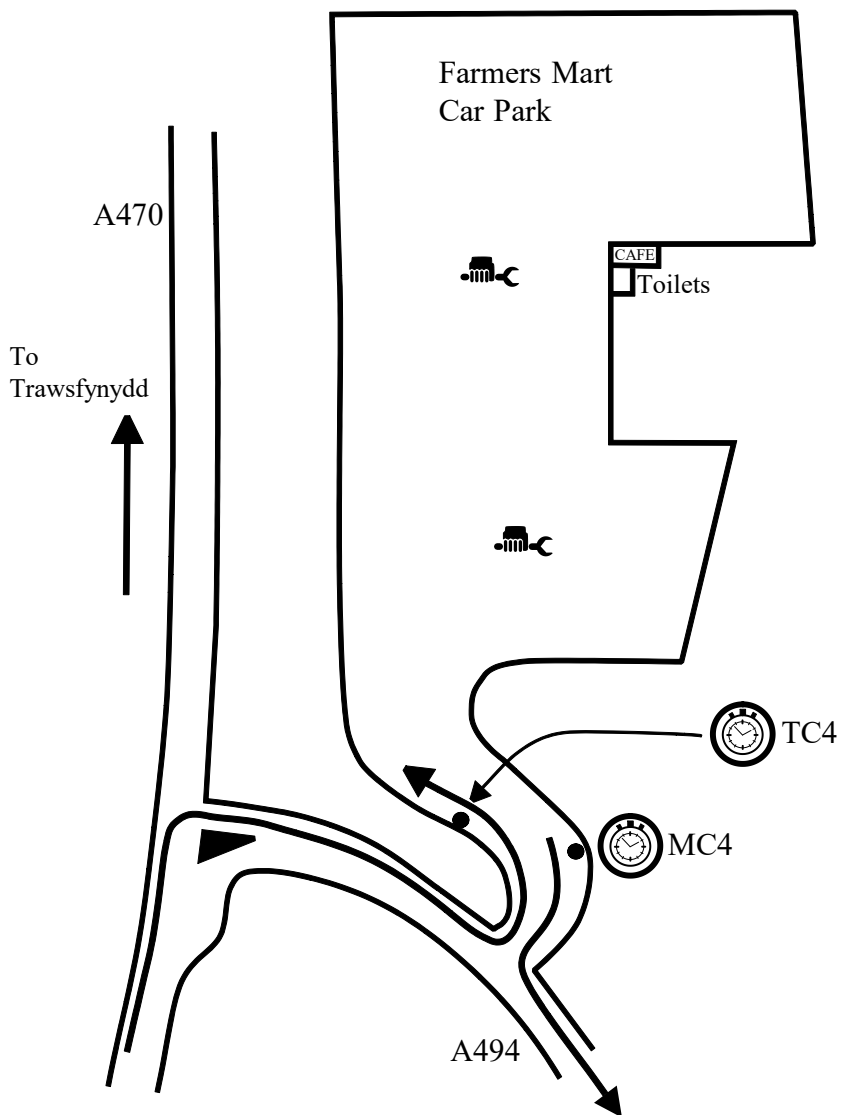
STAGE	GARTHEINIOG		GRAVEL 14.00 MILES	PAGE	29
	Fastest stage of the rally, but some of it quite narrow. Surface good except between junctions 6 & 7 and 11 & 12.		ASPHALT 0.41 MILES	BOGEY	13m 16s
			TOTAL 14.41 MILES	TARGET	29m 00s
MILES		DIRECTION	INFORMATION	MILES to FF	
TOTAL	INTERVAL				
4	13.70	1.08		Extreme Care - Long hair-pin right.	0.71
		18			
	14.41	0.71			0.00
		19			
	14.61	0.20		FTC4 	


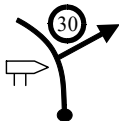


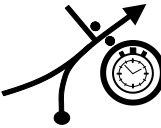
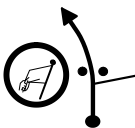
RS	4a	GARTHEINIOG		FTC4	FTC4	TIME		PAGE	30
VIA	PC	4	TO		TARGET	35 MINS.	DISTANCE	14.91 MILES	
PC			DOLGELLAU		TC4	DUE		AVERAGE	25.56 MPH.
MILES		DIRECTION			INFORMATION				MILES to TC
TOTAL	INTERVAL								
0.00	0.00				FTC4				14.91
		0							
0.11	0.11								14.80
		1							
0.56	0.45				 PC4 - Hand in time card.				14.35
		2							
1.60	1.04				Slow and quiet through Aberangell.				13.31
		3							
1.77	0.17								13.14
		4							
2.00	0.23								12.91
		5							

Bulldog Rally 2000

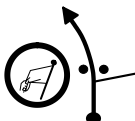





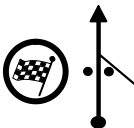
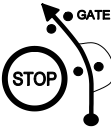

RS	4a	GARTHEINIOG		FTC4	FTC4	TIME		PAGE	31
VIA		TO				TARGET	35 MINS.	DISTANCE	14.91 MILES
PC	4	DOLGELLAU		TC4		DUE		AVERAGE	25.56 MPH.
MILES		DIRECTION			INFORMATION				MILES
TOTAL	INTERVAL								to TC
4.18	2.18								10.73
		6							
5.00	0.82								9.91
		7							
14.81	9.81								0.10
		8							
14.91	0.10				TC4 Cars will be regrouped at MC4 and so service time will be variable. However everybody will get at least 20m.				0.00
		9							


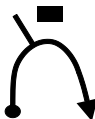
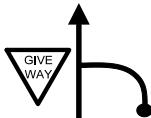


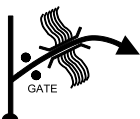
Service area B - Dolgellau













RS	4b	DOLGELLAU TO LLANGYWER		MC4 ATC5	MC4 TIME		PAGE	33
VIA PC	-				TARGET	35 MINS.	DISTANCE	16.78 MILES
					DUE		AVERAGE	28.76 MPH.
MILES		DIRECTION			INFORMATION		MILES to TC	
TOTAL	INTERVAL							
0.00	0.00				MC4 Zero trip as joining public road.		16.78	
		0						
12.12	12.12				<div>LLANGOWER B4403</div> Extreme care through Llan- gower - road very narrow.		4.66	
		1						
15.14	3.02				Care - Very narrow road. Local resident's will be using road for access.		1.64	
		2						
15.72	0.58						1.06	
		3						
16.78	1.06				ATC5		0.00	
		4						
16.86	0.08				SS5			
		5						






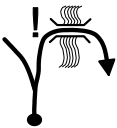

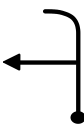

Bulldog Rally 2000

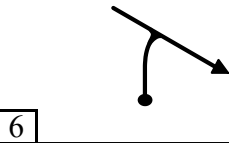
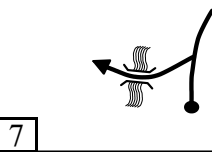

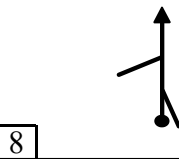
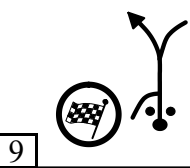
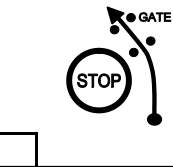


STAGE	LLANGYWER		GRAVEL	4.32 MILES	PAGE	34
	Never been used for rallying before. A little rough in places, but good grip available.		ASPHALT	0.00 MILES	BOGEY	4m 00s
			TOTAL	4.32 MILES	TARGET	9m 00s
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
5	0.00	0.00		START SS5	 	4.32
		0				
	3.60	3.60				0.72
		1				
	4.22	0.62				0.10
		2				
	4.32	0.10				0.00
		3				
	4.47	0.15		FTC5		
		4				

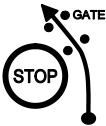


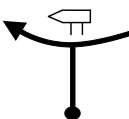

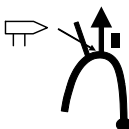
RS	5	LLANGYWER TO PENLLYN	FTC5 ATC6	FTC5 TIME		PAGE	35
VIA	PC -			TARGET	06 MINS.	DISTANCE	1.82 MILES
PC				DUE		AVERAGE	18.20 MPH.
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
0.00	0.00	<div><div>0</div><div></div></div>	FTC5	1.82			
0.48	0.48	<div><div>1</div><div></div></div>		1.34			
0.69	0.21	<div><div>2</div><div></div></div>	Onto asphalt.	1.13			
0.81	0.12	<div><div>3</div><div></div></div>		1.01			
1.09	0.28	<div><div>4</div><div></div></div>	Onto gravel.	0.73			
1.69	0.60	<div><div>5</div><div></div></div>		0.13			

Bulldog Rally 2000

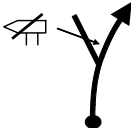




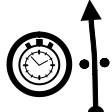
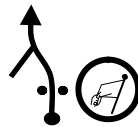
RS	5	LLANGYWER		FTC5	FTC5	TIME		PAGE	36
VIA		TO			TARGET	06	MINS.	DISTANCE	1.82 MILES
PC	-	PENLLYN		ATC6	DUE			AVERAGE	18.2 MPH.
MILES		DIRECTION			INFORMATION				MILES
TOTAL	INTERVAL								to TC
1.82	0.13	  			ATC6				0.00
1.90	0.08	  			SS6				
									
									
									
									

STAGE	PENLLYN		GRAVEL	8.75 MILES	PAGE	37
	The roughest of the days stages, this one has bumpy and narrow sections between junctions 1 & 2 and junctions 5 & 6.		ASPHALT	0.00 MILES	BOGEY	08m 05s
			TOTAL	8.75 MILES	TARGET	18m 00s
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
0.00	0.00		START SS6		8.75	
0.23	0.23				8.52	
2.55	2.32				6.20	
3.12	0.57		Care - Kerbs on bridge.		5.63	
3.63	0.51				5.12	
4.19	0.56		Narrow, bumpy and muddy to next junction.		4.56	




STAGE	PENLLYN		GRAVEL	8.75 MILES	PAGE	38
	The roughest of the days stages, this one has bumpy and narrow sections between junctions 1 & 2 and junctions 5 & 6.		ASPHALT	0.00 MILES	BOGEY	08m 05s
			TOTAL	8.75 MILES	TARGET	18m 00s
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
6.45	2.26	<div>  </div>			2.30	
8.29	1.84	<div>  </div>	<div>  </div>		0.46	
8.55	0.26	<div>  </div>			0.20	
8.75	0.20	<div>  </div>			0.00	
8.88	0.13	<div>  </div>	<div> FTC6  </div>			
		<div>  </div>				





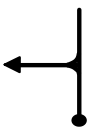



RS	6	PENLLYN TO DYFNANT		FTC6	FTC6 TIME		PAGE	39
VIA	6				TARGET	40 MINS.	DISTANCE	14.85 MILES
PC					DUE		AVERAGE	22.27 MPH.
MILES		DIRECTION			INFORMATION		MILES to TC	
TOTAL	INTERVAL							
0.00	0.00				FTC6		14.85	
		0						
0.12	0.12						14.73	
		1						
0.28	0.16				Onto asphalt.		14.57	
		2						
4.63	4.35				LLANWDDYN B4393		10.22	
		3						
10.55	5.92						4.30	
		4						
11.26	0.71				COWNWY		3.59	
		5						









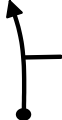
Bulldog Rally 2000








RS	6	PENLLYN		FTC6	FTC6	TIME		PAGE	40
VIA	PC	TO		DYFNANT	ATC7	TARGET	40 MINS.	DISTANCE	14.85 MILES
PC						DUE		AVERAGE	22.27 MPH.
MILES		DIRECTION			INFORMATION				MILES
TOTAL	INTERVAL								to TC
12.17	0.91								2.68
		6							
12.85	0.68				PC6 - Hand in time card. Care - Very narrow from here onwards.				2.00
		7							
13.64	0.79								1.21
		8							
14.60	0.96								0.25
		9							
14.85	0.25				ATC7				0.00
		10							
14.88	0.03				SS7				
		11							

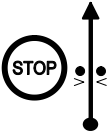


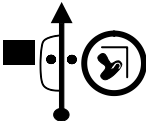
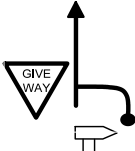

Bulldog Rally 2000

STAGE	DYFNANT		GRAVEL 10.85 MILES	PAGE	41
			ASPHALT 0.00 MILES	BOGEY	10m 05s
	7		TOTAL 10.85 MILES	TARGET	22m 00s
MILES		DIRECTION	INFORMATION		MILES to FF
TOTAL	INTERVAL				
0.00	0.00	<div>0</div>	START SS7  		10.85
0.33	0.33	<div>1</div>			10.52
0.94	0.61	<div>2</div>			9.91
1.13	0.19	<div>3</div>			9.72
1.60	0.47	<div>4</div>			9.25
1.78	0.18	<div>5</div>			9.07

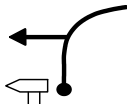



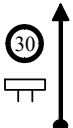
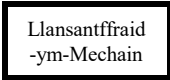


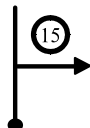

STAGE	DYFNANT		GRAVEL 10.85 MILES	PAGE	42
			ASPHALT 0.00 MILES	BOGEY	10m 05s
	7	Drivers stage this one. Good open roads except for one section between junctions 12 and 13.		TOTAL 10.85 MILES	TARGET 22m 00s
MILES		DIRECTION	INFORMATION	MILES to FF	
TOTAL	INTERVAL				
1.92	0.14	 6		8.93	
2.11	0.19	 7		8.74	
2.67	0.56	 8		8.18	
2.73	0.06	 9		8.12	
3.43	0.70	 10		7.42	
4.34	0.91	 11	Care - Sturdy trees on outside of junction.	6.51	

STAGE	DYFNANT		GRAVEL	10.85 MILES	PAGE	43
			ASPHALT	0.00 MILES	BOGEY	10m 05s
			TOTAL	10.85 MILES	TARGET	22m 00s
7	Drivers stage this one. Good open roads except for one section between junctions 12 and 13.					
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
5.76	1.42	 12			5.09	
6.81	1.05	 13			4.04	
7.00	0.19	 14			3.85	
8.22	1.22	 15			2.63	
8.56	0.34	 16			2.29	
9.25	0.69	 17			1.60	

STAGE	DYFNANT		GRAVEL 10.85 MILES	PAGE	44
			ASPHALT 0.00 MILES	BOGEY	10m 05s
	Drivers stage this one. Good open roads except for one section between junctions 12 and 13.		TOTAL 10.85 MILES	TARGET	22m 00s
7	MILES		DIRECTION	INFORMATION	MILES to FF
	TOTAL	INTERVAL			
9.97	0.72				0.88
10.06	0.09				0.79
10.85	0.79		FTC7		0.00
11.00	0.15				
					
					

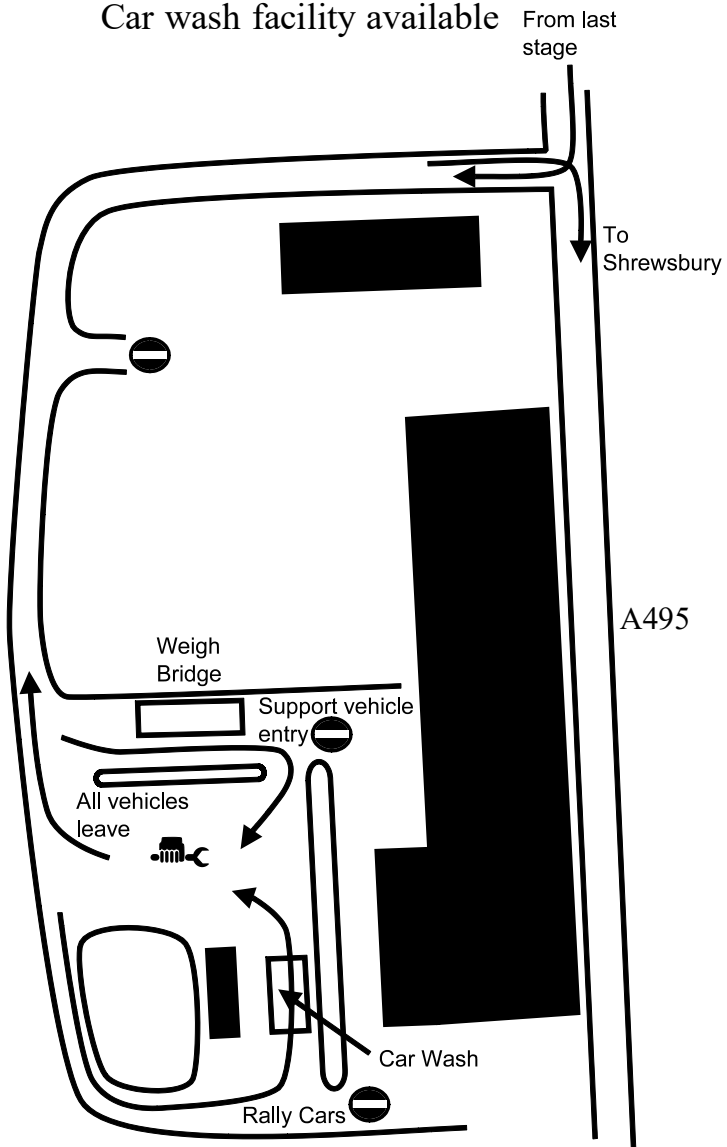
RS	7	DYFNANT		FTC7	FTC7	TIME		PAGE	45
VIA		TO			TARGET	82	MINS.	DISTANCE	39.56 MILES
PC	7	SHREWSBURY		MC7	DUE			AVERAGE	28.95 MPH.
MILES		DIRECTION			INFORMATION				MILES
TOTAL	INTERVAL								to TC
0.00	0.00				FTC7				39.56
		0							
0.65	0.65				Onto asphalt.				38.91
		1							
0.84	0.19								38.72
		2							
6.63	5.79				PC7 - Hand in time card.				32.93
		3							
8.87	2.24				<div>LLANFYLLIN A490</div>				30.69
		4							
9.14	0.27								30.42
		5							

Bulldog Rally 2000

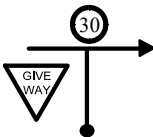


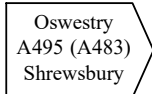

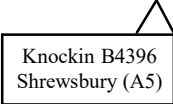



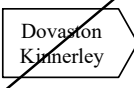

RS	7	DYFNANT		FTC7	FTC7	TIME		PAGE	46
VIA		TO			TARGET	82	MINS.	DISTANCE	39.56 MILES
PC	7	SHREWSBURY		MC7	DUE			AVERAGE	28.95 MPH.
MILES		DIRECTION		INFORMATION				MILES to TC	
TOTAL	INTERVAL								
11.60	2.46							27.96	
		6							
13.01	1.41							26.55	
		7							
15.02	2.01							24.54	
		8							
15.20	0.18							24.36	
		9							
15.26	0.06			<p>Enter Wynnstay plc for car wash and emergency service if required.</p> 				24.30	
		10							
				<p>There are no time controls in the car wash area. The route from the last stage to Shrewsbury is timed as a complete road section.</p>					

Wynnstay plc.

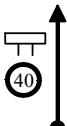

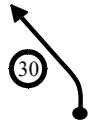
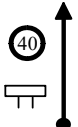
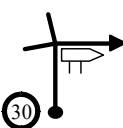
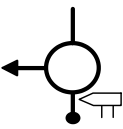
Car wash facility available






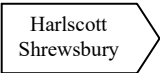
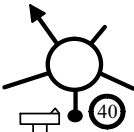
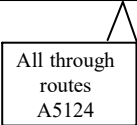
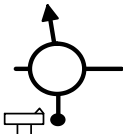
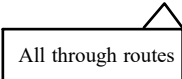
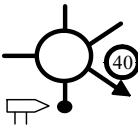
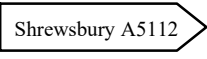
Bulldog Rally 2000

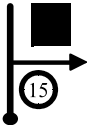


RS	7	DYFNANT		FTC7	FTC7 TIME		PAGE	48
VIA	7	TO		MC7	TARGET	82 MINS.	DISTANCE	39.56 MILES
PC		SHREWSBURY			DUE		AVERAGE	28.95 MPH.
MILES		DIRECTION			INFORMATION			MILES to TC
TOTAL	INTERVAL							
0.00	0.00	<div>11</div> <div></div>			Leave Wynnstay plc. Zero trip as joining public road. 			24.30
3.02	3.02	<div>12</div> <div></div>			<div></div>			21.28
5.11	2.09	<div>13</div> <div></div>			<div></div>			19.19
8.42	3.31	<div>14</div> <div></div>			<div></div>			15.88
10.74	2.32	<div>15</div> <div></div>			<div></div>			13.56
11.04	0.30	<div>16</div> <div></div>						13.26

Bulldog Rally 2000

RS	7	DYFNANT		FTC7	FTC7	TIME		PAGE	49
VIA	7	TO		MC7	TARGET	82	MINS.	DISTANCE	39.56 MILES
PC		SHREWSBURY			DUE		AVERAGE	28.95 MPH.	
MILES		DIRECTION			INFORMATION				MILES to TC
TOTAL	INTERVAL								
11.53	0.49				<div>SHOTATTON CROSSROADS</div>				12.77
		17							
11.80	0.27				<div>Ruyton XI Towns Baschurch B4397</div>				12.50
		18							
13.68	1.88								10.62
		19							
15.67	1.99				<div>Baschurch</div>				8.63
		20							
16.00	0.33				<div>Shrewsbury Bromere Heath</div>				8.30
		21							
16.81	0.81				<div>Shrewsbury</div>				7.49
		22							

Bulldog Rally 2000

RS	7	DYFNANT		FTC7	FTC7	TIME		PAGE	50
VIA	7	TO				TARGET	82 MINS.	DISTANCE	39.56 MILES
PC		SHREWSBURY		MC7		DUE		AVERAGE	28.95 MPH.
MILES		DIRECTION			INFORMATION				MILES to TC
TOTAL	INTERVAL								
19.93	3.12								4.37
		23							
20.50	0.57								3.80
		24							
22.56	2.06								1.74
		25							
23.21	0.65								1.09
		26							
23.77	0.56								0.53
		27							

RS	7	DYFNANT		FTC7	FTC7	TIME		PAGE	51
VIA		TO			TARGET	82	MIN.	DISTANCE	39.56 MILES
PC	7	SHREWSBURY		MC7	DUE			AVERAGE	28.95 MPH.
MILES		DIRECTION		INFORMATION				MILES to TC	
TOTAL	INTERVAL								
24.24	0.47	 28		Turn right before Landrover garage				0.06	
24.30	0.06	 29		MC7 Remain in holding area until instructed to leave. 				0.00	

QUERY FORM

If you have any query about any aspect of the rally or your results, please complete this form and hand it in at MC7 or give it to a member of the organising team at the Rally HQ.

THIS IS NOT A PROTEST FORM.

Competition No.

Time

Query:-

Reply:-

COMPETITORS RECORD SHEET

PAGE 53

STAGE NUMBER	BOGEY TIME	OWN TIME	COMPETITOR NUMBER									
1	16.40											
2	6.25											
SUB-TOTAL												
3	11.40											
SUB-TOTAL												
4	13.16											
SUB-TOTAL												
5	4.00											
SUB-TOTAL												
6	8.05											
SUB-TOTAL												
7	10.05											
TOTAL												