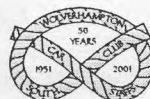




The Bulldog Rally



ROAD BOOK

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NOTES FOR COMPETITORS

DRIVING STANDARDS

The organisers of the Bulldog Rally 2001 have appointed Driving Standards Judges of Fact in accordance with K24.2.12, to adjudicate on 'excessive' vehicle noise', 'excessive speed' and 'driving in a manner likely to bring motor sport into disrepute'. Please observe all speed limits and drive slowly on the 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, any adverse reports may result in exclusion. Service crews should be reminded they are bound by the same regulations and any penalty will be levied against the relevant competing crew.

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.

RED FLAG PROCEDURE

The Red Flag system (K24.2.7 and K25.10) will operate on stages 1, 4 and 8. Competitors shown a red flag on a stage "must cease competition and come to a standstill at the side of the road or track as soon as possible. They must not continue until advised to do so by an official of the event."

START TIMES

The first competitor will start at 08.00 hrs. Actual individual start times will be posted in a Bulletin 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 due time to avoid penalty.

Competitors will be regrouped at Service A and at Service B. Competitors due times at MC's 3 and 5 will be given on arrival at TC's 3 and 5.

RECOVERY

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

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 a Competitor Liaison Officer or 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 AREAS

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 124/735181 ¹ / ₂	10.30 hrs.	Variable between 20 & 40minutes
B	DOLGELLAU	13.00 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 / B – DOLGELLAU (40 Miles) MAP 124 / 125 / 126

First car due at about 10.30 hrs./ 13.00 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 ,Shropshire Lad, SHREWBURY

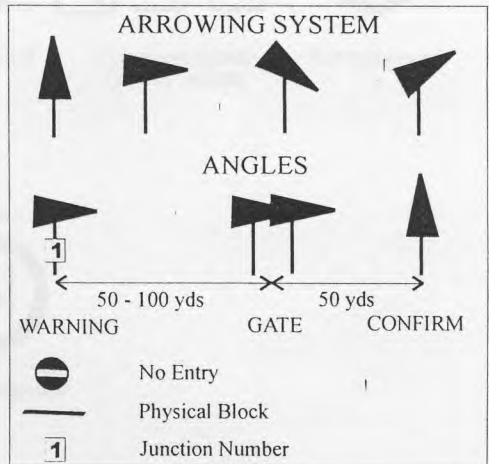
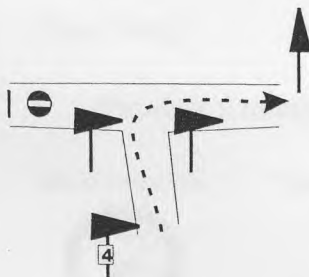
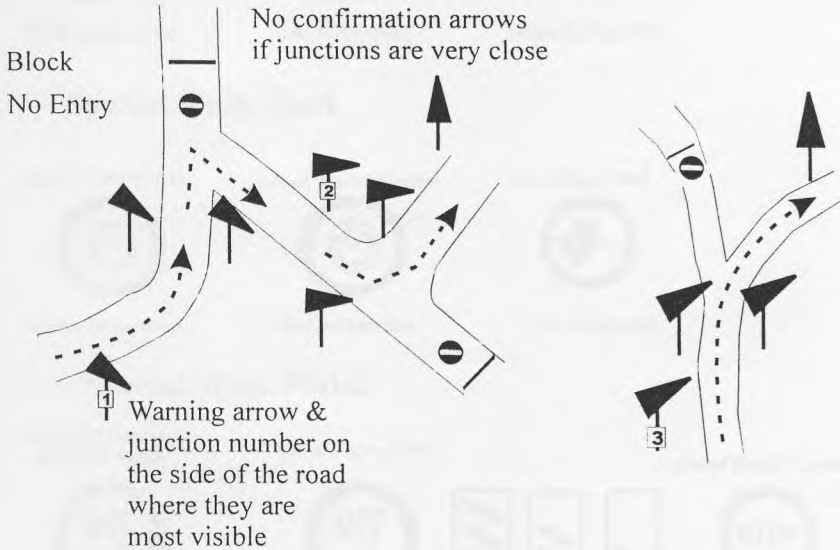
(61.5 Miles) MAP 135/ 136/ 126

First car due about 17.10 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 towards Shrewsbury
 After 3 miles turn left towards Bomere Heath and Harlscott
 In 0.5 miles turn right at the 'T' junction towards Harlscott

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	126/	226075	NW
MC0			227075½	NW
via			225076	NE
via		125/	103½066	NE
ATC1	Stage 1 - Dyfnant 1		989½134	SW
FTC1			008164	SW
via			001156	N
PC1			015174	SW
via			035½182	S
via			964242	E
via			953½298½	NW
ATC2	Stage 2 - Penllyn		954301	SW
FTC2			972317	NW
via			966½324	S
PC2			956329	SE
ATC3	Stage 3 - Llangywer		956323	N
FTC3			925310	W
PC3			904½323	E
TC3	Service A - Dolgellau	124/	734½181½	NE
MC3	Dolgellau service out		734½181½	SW
via			845½099	SE
ATC4	Stage 4 - Dyfi Main		819½105	N
FTC4			756½069½	SW
PC4			755060½	NW
via		135/	748045	S
ATC5	Stage 5 - Pantperthog	124/	736½054	S
FTC5			744056	SE
PC5		135/	748042½	N
TC5	Service B - Dolgellau	124/	734½181½	SW
MC5	Dolgellau service out		734½181½	SW
via			845½099	SE
via			815105	NE
ATC6	Stage 6 - Llwydiarth		805111	NE
FTC6			797½113½	SW
PC6			811106	W
ATC7	Stage 7 - Gartheiniog		827108½	W
FTC7			811½115½	S
PC7			832104	N
via			845½099	N
via		125/	991115	W
ATC8	Stage 8 - Dyfnant 2		989½134	SW
FTC8			008164	SW
via			001156	N
PC8			015174	W
via			035½182	S
via			172184	NW
via			282241	NW
via			365½217	W
via			424½222	W
via			475½187	W
via			497½165	N
via			511157	NW
MC8	Finish control		511158	SE

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 posts 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



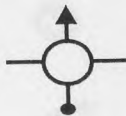
'Tulip'. Approach from dot. Depart towards arrowhead.

DOLGELLAU
MACHYNLLETH
B4381(A458)

Sign Post - Enclosing directions to follow.

~~DOLGELLAU
MACHYNLLETH
B4381(A458)~~

Sign Post - Enclosing directions not to follow.



Traffic Island.

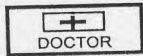
Key to Symbols used in the Road Book (Continued)



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



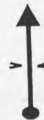
Give Way to main road



Extreme Care



Stop at junction



Brow or crest



No Entry



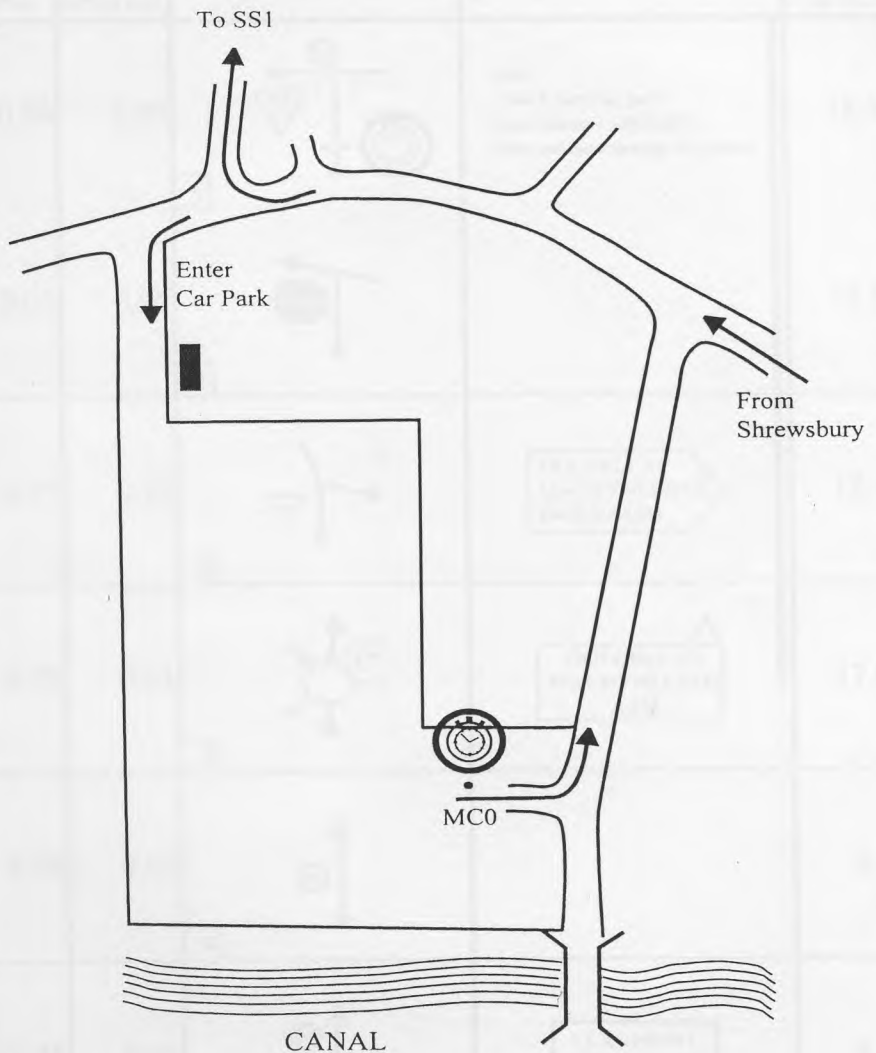
Two way rally traffic






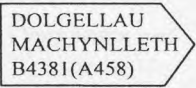

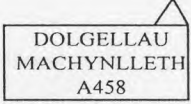



Petrol available

Bulldog Rally 2001







Welshpool start area





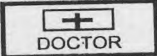





Bulldog Rally 2001

RS	0	WELSHPOOL	MC0	MC0 TIME		PAGE	4
via	-	TO		TARGET	38 MINS	DISTANCE	18.58 MILES
PC	-	DYFNANT 1	ATC1	DUE		AVERAGE	29.34 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
0.00	0.00		MC0 Church street car park. Map reference 126/227075. Slow and quiet through Welshpool.	18.58			
0.05	0.05			18.53			
0.17	0.12			18.41			
0.70	0.53			17.88			
8.75	8.05			9.83			
13.76	5.01			4.82			











Bulldog Rally 2001

RS	0	WELSHPOOL	MC0	MC0 TIME		PAGE	5
via	-	TO		TARGET	38 MINS	DISTANCE	18.58 MILES
PC	-	DYFNANT 1	ATC1	DUE		AVERAGE	29.34 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
15.58	1.82		LLANGADFAN	3.00			
		6					
16.94	1.36		FOEL	1.64			
		7					
17.19	0.25		Care - Very narrow road.	1.39			
		8					
18.43	1.24		Onto Gravel	0.15			
		9					
18.58	0.15		ATC1	0.00			
		10					
18.59	0.01		SS1				
		11					







Bulldog Rally 2001

STAGE	DYFNANT 1 A flowing stage with a good surface.		GRAVEL	10.24 MILES	PAGE	6
			ASPHALT	0.00 MILES	BOGEY	9m 30s
1			TOTAL	10.24 MILES	TARGET	21m 00s
MILES		DIRECTION	INFORMATION			MILES to FF
TOTAL	INTERVAL					
0.00	0.00		START SS1	 	10.24	
1.13	1.13				9.11	
1.82	0.69				8.42	
2.03	0.21				8.21	
2.26	0.23				7.98	
3.16	0.90				7.08	





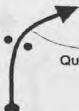

Bulldog Rally 2001

STAGE	DYFNANT 1 A flowing stage with a good surface.		GRAVEL	10.24 MILES	PAGE	7
			ASPHALT	0.00 MILES	BOGEY	9m 30s
1			TOTAL	10.24 MILES	TARGET	21m 00s
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
3.86	0.70	 6		6.38		
5.10	1.24	 7		5.14		
5.29	0.19	 8		4.95		
6.31	1.02	 9		3.93		
7.76	1.45	 10		2.48		
8.03	0.27	 11		2.21		

Bulldog Rally 2001

STAGE	DYFNANT 1 A flowing stage with a good surface.		GRAVEL	10.24 MILES	PAGE	8
			ASPHALT	0.00 MILES	BOGEY	9m 30s
			TOTAL	10.24 MILES	TARGET	21m 00s
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
1						
8.35	0.32	 12			1.89	
8.65	0.30	 13			1.59	
8.84	0.19	 14			1.40	
8.97	0.13	 15			1.27	
9.14	0.17	 16			1.10	
9.63	0.49	 17			0.61	




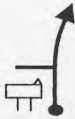
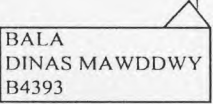
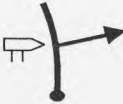
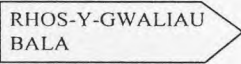


Bulldog Rally 2001

STAGE	DYFNANT 1 A flowing stage with a good surface.		GRAVEL	10.24 MILES	PAGE	9
			ASPHALT	0.00 MILES	BOGEY	9m 30s
1			TOTAL	10.24 MILES	TARGET	21m 00s
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
9.81	0.18				0.43	
		18				
10.24	0.43	  Quarry			0.00	
		19				
10.30	0.06	  Quarry	FTC1			



Bulldog Rally 2001

RS	1	DYFNANT 1	FTC1	FTC1 TIME		PAGE	10
via	1	TO	ATC2	TARGET	40 MINS	DISTANCE	15.47 MILES
PC		PENLLYN		DUE		AVERAGE	23.21 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
0.00	0.00		FTC1		15.47		
0.12	0.12				15.35		
0.44	0.32				15.03		
0.68	0.24				14.79		
1.67	0.99		Onto asphalt.		13.80		
2.47	0.80		PC1 - Hand in time card.		13.00		

Bulldog Rally 2001









RS	1	DYFNANT 1	FTC1	FTC1 TIME		PAGE	11
via	1	TO		TARGET	40 MINS	DISTANCE	15.47 MILES
PC		PENLLYN	ATC2	DUE		AVERAGE	23.21 MPH
MILES		DIRECTION	INFORMATION	MILES			
TOTAL	INTERVAL			to TC			
4.07	1.60				11.40		
		6					
4.46	0.39				11.01		
		7					
5.61	1.15				9.86		
		8					
10.72	5.11				4.75		
		9	Care - Narrow road				
15.10	4.38		Onto gravel.		0.37		
		10					
15.23	0.13				0.24		
		11					

Bulldog Rally 2001

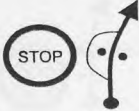





RS	1	DYFNANT 1	FTC1	FTC1 TIME		PAGE	12
via	1	TO		TARGET	40 MINS	DISTANCE	15.47 MILES
PC		PENLLYN	ATC2	DUE		AVERAGE	23.21 MPH
MILES		DIRECTION	INFORMATION	MILES			
TOTAL	INTERVAL			to TC			
15.47	0.24		ATC2		0.00		
		12					
15.50	0.03		SS2				
		13					

STAGE	PENLLYN		GRAVEL	8.61 MILES	PAGE	13
	Quit a narrow stage, also muddy between junctions 4 and 5 and bumpy between junctions 8 and 9		ASPHALT	0.00 MILES	BOGEY	8m 00s
			TOTAL	8.61 MILES	TARGET	18m 00s
MILES		DIRECTION	INFORMATION			MILES to FF
TOTAL	INTERVAL					
2	0.00	0.00		START SS2		8.61
		0				
	0.22	0.22				8.39
		1				
	0.48	0.26				8.13
		2				
	1.93	1.45				6.68
		3				
	2.35	0.42		Muddy to next junction.		6.26
		4				
	4.60	2.25				4.01
		5				


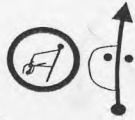
Bulldog Rally 2001

STAGE	PENLLYN Quit a narrow stage, also muddy between junctions 4 and 5 and bumpy between junctions 8 and 9		GRAVEL	8.61 MILES	PAGE	14
			ASPHALT	0.00 MILES	BOGEY	8m 00s
2			TOTAL	8.61 MILES	TARGET	18m 00s
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
5.17	0.57				3.44	
5.63	0.46		Care - Large kerbs on bridge.		2.98	
6.24	0.61		Bumpy section between here and next junction.		2.37	
8.57	2.33				0.04	
8.61	0.04				0.00	
8.71	0.10		FTC2			




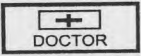




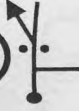

Bulldog Rally 2001

RS	2	PENLLYN	FTC2	FTC2 TIME		PAGE	15
via		TO		TARGET	6 MINS	DISTANCE	1.97 MILES
PC	2	LLANGYWER	ATC3	DUE		AVERAGE	19.70 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
0.00	0.00		FTC2		1.97		
		0					
0.55	0.55				1.42		
		1					
0.89	0.34		Onto asphalt.		1.08		
		2					
1.17	0.28				0.80		
		3					
1.29	0.12		Onto gravel.		0.68		
		4					
1.49	0.20		PC2 - Hand in time card.		0.48		
		5					





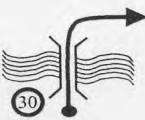

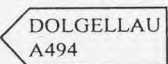
Bulldog Rally 2001

RS	2	PENLLYN	FTC2	FTC2 TIME		PAGE	16
via	2	TO		TARGET	6 MINS	DISTANCE	1.97 MILES
PC		LLANGYWER	ATC3	DUE		AVERAGE	19.70 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
1.97	0.48		ATC3	0.00			
		6					
1.99	0.02		SS3				
		7					

Bulldog Rally 2001

STAGE	LLANGYWER Shortest stage of the event. Quite narrow with a relatively new surface.		GRAVEL	4.47 MILES	PAGE	17
			ASPHALT	0.00 MILES	BOGEY	4m 10s
			TOTAL	4.47 MILES	TARGET	9m 00s
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
3	0.00	0.00	 	START SS3  	4.47	
	0.23	0.23			4.24	
	0.85	0.62			3.62	
	4.47	3.62			0.00	
	4.55	0.08	 	FTC3 		

Bulldog Rally 2001

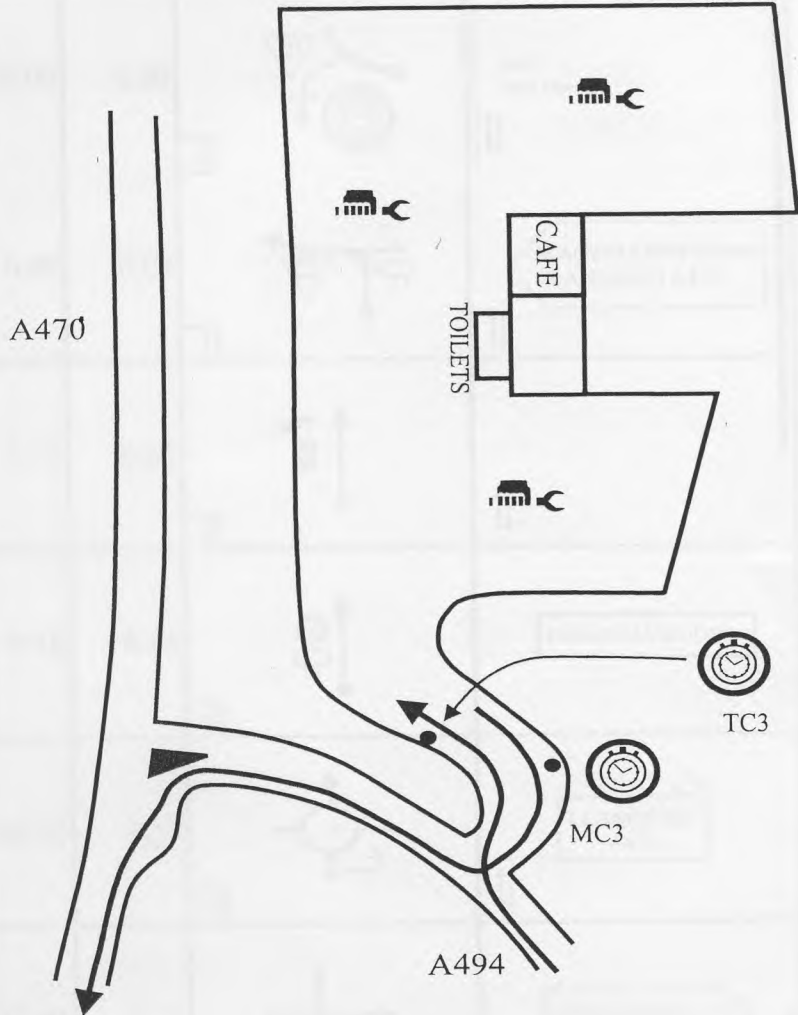
RS	3a	LLANGYWER	FTC3	FTC3 TIME		PAGE	18
via	3	TO		TARGET	40 MINS	DISTANCE	16.80 MILES
PC		DOLGELLAU	TC3	DUE		AVERAGE	25.20 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
0.00	0.00		FTC3		16.80		
		0					
1.05	1.05				15.75		
		1					
1.62	0.57				15.18		
		2					
1.73	0.11		PC3 - Hand in time card.		15.07		
		3					
4.00	2.27				12.80		
		4					
4.64	0.64				12.16		
		5					

Bulldog Rally 2001




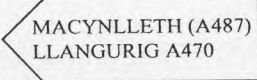




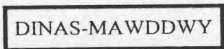
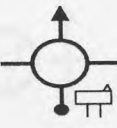

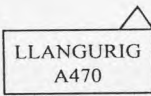
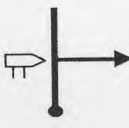


RS	3a	LLANGYWER	FTC3	FTC3 TIME		PAGE	19
via	3	TO	TC3	TARGET	40 MINS	DISTANCE	16.80 MILES
PC		DOLGELLAU		DUE		AVERAGE	25.20 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
16.80	12.16		TC3 Cars will be regrouped at MC3 and so service time will be variable. However everybody will get at least 20m.		0.00		
		6					

Bulldog Rally 2001


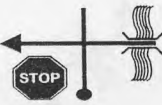



Service area A - Dolgellau




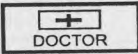





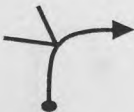



Bulldog Rally 2001


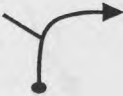





RS	3b	DOLGELLAU	MC3	MC3 TIME	PAGE	21	
via	-	TO	ATC4	TARGET	31 MINS	DISTANCE	15.15 MILES
PC	-	DYFI MAIN		DUE		AVERAGE	29.32 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
0.00	0.00		MC3 Onto asphalt. 	15.15			
0.09	0.09		 MACYNLLETH (A487) LLANGURIG A470 	15.06			
0.74	0.65			14.41			
9.18	8.44		 DINAS-MAWDDWY	5.97			
10.71	1.53		  LLANGURIG A470	4.44			
12.93	2.22		 ABERANGELL 1/4 	2.22			

Bulldog Rally 2001



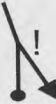





RS	3b	DOLGELLAU	MC3	MC3 TIME	PAGE	22
via	-	TO		TARGET	31 MINS	DISTANCE 15.15 MILES
PC	-	DYFI MAIN	ATC4	DUE		AVERAGE 29.32 MPH
MILES		DIRECTION	INFORMATION	MILES to TC		
TOTAL	INTERVAL					
13.15	0.22		Ignore 'No Entry'.		2.00	
		6	↑↓			
14.21	1.06				0.94	
		7				
14.67	0.46		Onto gravel.		0.48	
		8				
15.15	0.48		ATC4		0.00	
		9				
15.17	0.02		SS4			
		10				

STAGE	DYFI MAIN Longest stage of the rally. Good open roads to junction 12 and then narrower to the finish.		GRAVEL	13.77 MILES	PAGE	23
			ASPHALT	0.00 MILES	BOGEY	12m 45s
			TOTAL	13.77 MILES	TARGET	28m 00s
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
4	0.00	0.00	 	START SS4	 	13.77
	0.49	0.49		Care - Armco on each side of bridge.		13.28
	0.61	0.12				13.16
	0.90	0.29				12.87
	1.47	0.57				12.30
	2.63	1.16				11.14






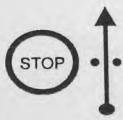
Bulldog Rally 2001

STAGE	DYFI MAIN Longest stage of the rally. Good open roads to junction 12 and then narrower to the finish.		GRAVEL	13.77 MILES	PAGE	24
			ASPHALT	0.00 MILES	BOGEY	12m 45s
			TOTAL	13.77 MILES	TARGET	28m 00s
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
4	2.97	0.34				10.80
		6				
	3.32	0.35				10.45
		7				
	4.77	1.45		Great Care - Large drop on outside of bend.		9.00
		8				
	5.73	0.96				8.04
		9				
	6.22	0.49				7.55
		10				
	6.84	0.62				6.93
		11				

Bulldog Rally 2001







STAGE	DYFI MAIN Longest stage of the rally. Good open roads to junction 12 and then narrower to the finish.		GRAVEL	13.77 MILES	PAGE	25
			ASPHALT	0.00 MILES	BOGEY	12m 45s
4			TOTAL	13.77 MILES	TARGET	28m 00s
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
7.24	0.40	 12		6.53		
7.90	0.66	 13	Care - Large drop on outside of junction.	5.87		
8.95	1.05	 14		4.82		
9.69	0.74	 15		4.08		
11.13	1.44	 16		2.64		
11.39	0.26	 17		2.38		

Bulldog Rally 2001

STAGE	DYFI MAIN Longest stage of the rally. Good open roads to junction 12 and then narrower to the finish.		GRAVEL	13.77 MILES	PAGE	26
			ASPHALT	0.00 MILES	BOGEY	12m 45s
4			TOTAL	13.77 MILES	TARGET	28m 00s
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
12.14	0.75				1.63	
		18				
12.36	0.22				1.41	
		19				
13.19	0.83		Large drop on right hand side after junction.		0.58	
		20				
13.77	0.58				0.00	
		21				
13.97	0.20		FTC4			







Bulldog Rally 2001

RS	4	DYFI MAIN	FTC4	FTC4 TIME		PAGE	27
via	4	TO		TARGET	15 MINS	DISTANCE	3.49 MILES
PC		PANTPERTHOG	ATC5	DUE		AVERAGE	13.96 MPH



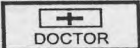






MILES		DIRECTION	INFORMATION	MILES to TC
TOTAL	INTERVAL			
0.00	0.00	 0	FTC4	3.49
0.19	0.19	 1	Onto asphalt.	3.30
0.60	0.41	 2	PC4 - Hand in time cards. ↕	2.89
2.27	1.67	 3	<div style="border: 1px solid black; padding: 2px; display: inline-block;">PANTPERTHOG</div> ↕	1.22
2.34	0.07	 4	↕	1.15
2.60	0.26	 5	Onto gravel. Emergency service along exit road from stage. Do not block exit road. ↕	0.89

Bulldog Rally 2001



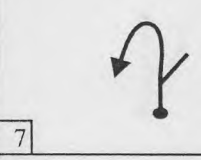
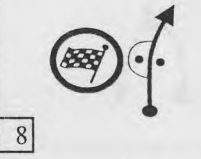
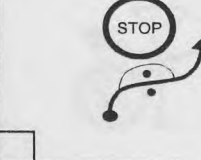


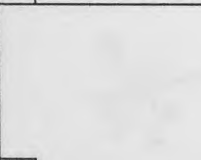
RS	4	DYFI MAIN	FTC4	FTC4 TIME		PAGE	28
via	4	TO		TARGET	15 MINS	DISTANCE	3.49 MILES
PC		PANTPERTHO	ATC5	DUE		AVERAGE	13.96 MPH









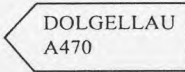

MILES		DIRECTION	INFORMATION	MILES to TC
TOTAL	INTERVAL			
3.49	0.89		ATC5	0.00
3.56	0.07		SS5	
				
				
				
				

Bulldog Rally 2001

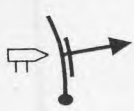
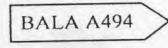

STAGE	PANTPERTHOG Mountainous stage, but nice flowing bends. Well liked by drivers.		GRAVEL	7.32 MILES	PAGE	29
			ASPHALT	0.00 MILES	BOGEY	6m 50s
			TOTAL	7.32 MILES	TARGET	15m 00s
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
5	0.00	0.00		START SS5  	7.32	
	1.38	1.38			5.94	
	3.98	2.60			3.34	
	4.74	0.76			2.58	
	4.93	0.19			2.39	
	5.73	0.80			1.59	

Bulldog Rally 2001

STAGE	PANTPERTHOG Mountainous stage, but nice flowing bends. Well liked by drivers.		GRAVEL	7.32 MILES	PAGE	30
			ASPHALT	0.00 MILES	BOGEY	6m 50s
5			TOTAL	7.32 MILES	TARGET	15m 00s
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
5.90	0.17				1.42	
6.50	0.60				0.82	
7.32	0.82				0.00	
7.43	0.11		FTC5 			
						
						

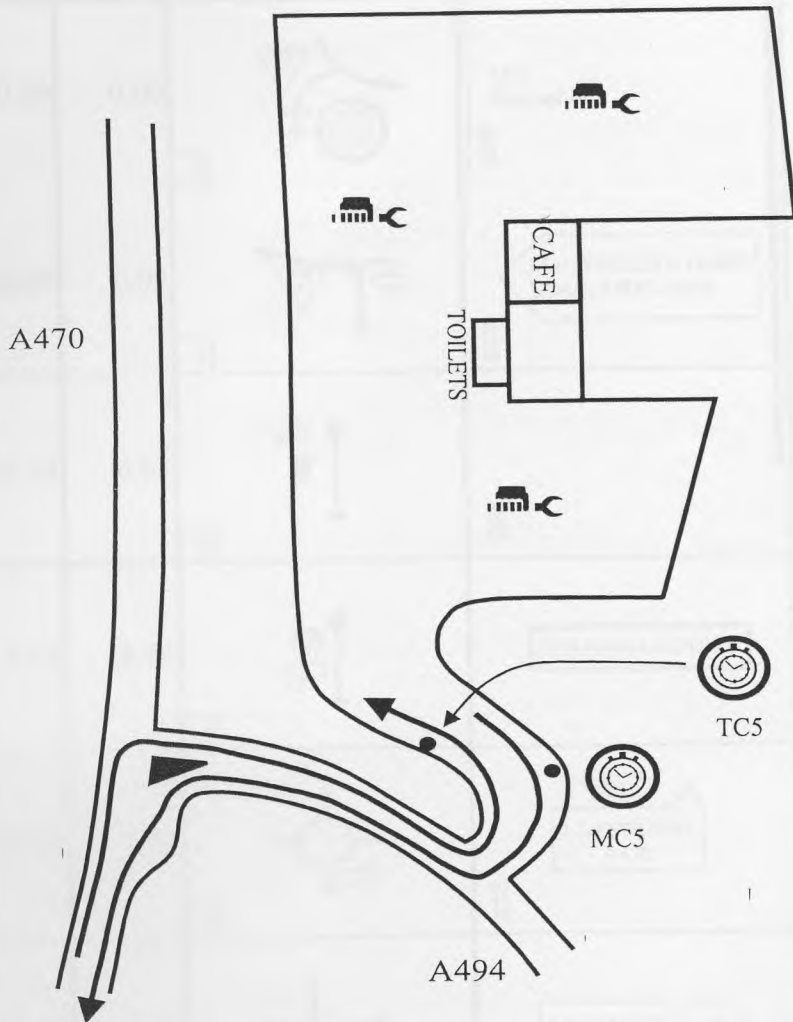
RS	5a	PANTPERTHOG	FTC5	FTC5 TIME		PAGE	31
via	5	TO		TARGET	35 MINS	DISTANCE	14.59 MILES
PC		DOLGELLAU	TC5	DUE		AVERAGE	25.01 MPH
MILES		DIRECTION	INFORMATION	MILES			
TOTAL	INTERVAL			to TC			
0.00	0.00		FTC5		14.59		
		0					
0.15	0.15				14.44		
		1					
1.25	1.10		Onto asphalt.		13.34		
		2					
1.50	0.25		PC5 - Hand in time card.		13.09		
		3					
5.32	3.82				9.27		
		4					
11.66	6.34				2.93		
		5					

Bulldog Rally 2001



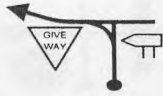
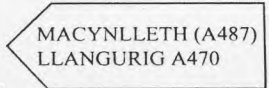




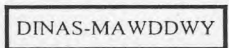

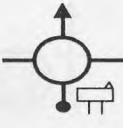
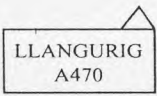

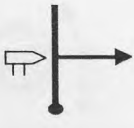


RS	5a	PANTPERTHOG	FTC5	FTC5 TIME	PAGE	32	
via	5	TO	TC5	TARGET	35 MINS	DISTANCE	14.59 MILES
PC		DOLGELLAU		DUE		AVERAGE	25.01 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
14.50	2.84	 6	 BALA A494	0.09			
14.59	0.09	 7	↑↓ TC5 Cars will be regrouped at MC5 and so service time will be variable. However everybody will get at least 20m. ↑↓	0.00			

Bulldog Rally 2001




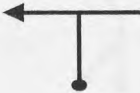


Service area B - Dolgellau



Bulldog Rally 2001

RS	5b	DOLGELLAU	MC5	MC5 TIME		PAGE	34
via	PC	TO	ATC6	TARGET	33 MINS	DISTANCE	16.21 MILES
		LLWYDIARTH		DUE		AVERAGE	29.47 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
0.00	0.00		MC5 Onto asphalt. 		16.21		
0.09	0.09		 		16.12		
0.74	0.65				15.47		
9.18	8.44		 		7.03		
10.71	1.53		 		5.50		
12.93	2.22		 		3.28		







Bulldog Rally 2001

RS	5b	DOLGELLAU	MC5	MC5 TIME	PAGE	35	
via	-	TO	ATC6	TARGET	33 MINS	DISTANCE	16.21 MILES
PC	-	LLWYDIARTH	ATC6	DUE		AVERAGE	29.47 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
13.15	0.22	 6	Ignore 'No Entry'. ↕	3.06			
14.21	1.06	 7		2.00			
15.70	1.49	 8	Onto gravel. Ignore 'No Entry' sign.	0.51			
16.15	0.45	 9		0.06			
16.21	0.06	 10	ATC6	0.00			
16.28	0.07	 11	SS6				




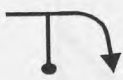


Bulldog Rally 2001

STAGE	LLWYDIARTH		GRAVEL	6.16 MILES	PAGE	36	
			ASPHALT	0.00 MILES	BOGEY	5m	45s
6	Fast and open stage until about a mile after junction 5 Narrow and slightly rougher from there to the finish.		TOTAL	6.16 MILES	TARGET	13m	00s
MILES		DIRECTION	INFORMATION			MILES	
TOTAL	INTERVAL					to FF	
0.00	0.00		START SS6			6.16	
0.84	0.84					5.32	
1.07	0.23					5.09	
1.97	0.90					4.19	
2.28	0.31					3.88	
2.44	0.16					3.72	



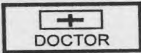






Bulldog Rally 2001

STAGE	LLWYDIARTH		GRAVEL	6.16 MILES	PAGE	37
	Fast and open stage until about a mile after junction 5		ASPHALT	0.00 MILES	BOGEY	5m 45s
6	Narrow and slightly rougher from there to the finish.		TOTAL	6.16 MILES	TARGET	13m 00s
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
4.68	2.24	 6		1.48		
5.79	1.11	 7		0.37		
5.90	0.11	 8		0.26		
6.16	0.26	 9		0.00		
6.31	0.15		FTC6 			






Bulldog Rally 2001

RS	6	LLWYDIARTH	FTC6	FTC6 TIME		PAGE	38
via	6	TO		TARGET	15 MINS	DISTANCE	3.49 MILES
PC	6	GARTHEINIOG	ATC7	DUE		AVERAGE	13.96 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
0.00	0.00	 0	FTC6		3.49		
0.37	0.37	 1	Onto asphalt.		3.12		
1.51	1.14	 2	Onto gravel. Ignore 'No Entry' sign. PC6 - Hand in time cards.		1.98		
1.95	0.44	 3			1.54		
3.49	1.54	 4	ATC7		0.00		
3.58	0.09	 5	SS7				








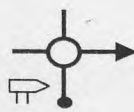
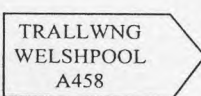

Bulldog Rally 2001

STAGE	GARTHEINI OG Quite tight through some uphill hairpins to junction 4 but then opens out into a very fast stage.		GRAVEL	7.18 MILES	PAGE	39
			ASPHALT	0.00 MILES	BOGEY	6m 40s
7			TOTAL	7.18 MILES	TARGET	15m 00s
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
0.00	0.00		START SS7	 	7.18	
2.02	2.02		Large drop on right hand side just prior to this junction.		5.16	
2.22	0.20				4.96	
2.52	0.30				4.66	
3.21	0.69				3.97	
5.12	1.91		Care - Can be very muddy to next junction.		2.06	






Bulldog Rally 2001

STAGE	GARTHEINIOG Quite tight through some uphill hairpins to junction 4 but then opens out into a very fast stage.		GRAVEL	7.18 MILES	PAGE	40
			ASPHALT	0.00 MILES	BOGEY	6m 40s
			TOTAL	7.18 MILES	TARGET	15m 00s
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
7	5.42	0.30			1.76	
		6				
	6.39	0.97			0.79	
		7				
	7.18	0.79			0.00	
		8				
	7.27	0.09		FTC7 		
		9				
		10				



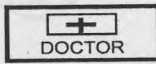





Bulldog Rally 2001

RS	7	GARTHEINIOG	FTC7	FTC7 TIME		PAGE	41
via	7	TO		TARGET	40 MINS	DISTANCE	16.00 MILES
PC		DYFNANT 2	ATC8	DUE		AVERAGE	24.00 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
0.00	0.00		FTC7 Onto asphalt		16.00		
		0					
1.70	1.70		PC7 - Hand in time card.		14.30		
		1					
2.70	1.00				13.30		
		2					
2.88	0.18		Emergency service off public highway only.		13.12		
		3					
3.10	0.22				12.90		
		4					
5.29	2.19				10.71		
		5					











Bulldog Rally 2001

RS	7	GARTHEINI OG	FTC7	FTC7 TIME		PAGE	42
via	7	TO		TARGET	40 MINS	DISTANCE	16.00 MILES
PC		DYFNANT 2	ATC8	DUE		AVERAGE	24.00 MPH
MILES		DIRECTION	INFORMATION	MILES			
TOTAL	INTERVAL			to TC			
14.47	9.18		FOEL		1.53		
		6					
14.61	0.14		Care - Very narrow road.		1.39		
		7					
15.85	1.24		Onto Gravel		0.15		
		8					
16.00	0.15		ATC8		0.00		
		9					
16.01	0.01		SS8				
		10					







Bulldog Rally 2001

STAGE	DYFNANT 2 A flowing stage with a good surface.		GRAVEL	10.24 MILES	PAGE	43
			ASPHALT	0.00 MILES	BOGEY	9m 30s
8			TOTAL	10.24 MILES	TARGET	21m 00s
MILES		DIRECTION	INFORMATION			MILES to FF
TOTAL	INTERVAL					
0.00	0.00		START SS8			10.24
1.13	1.13					9.11
1.82	0.69					8.42
2.03	0.21					8.21
2.26	0.23					7.98
3.16	0.90					7.08







Bulldog Rally 2001

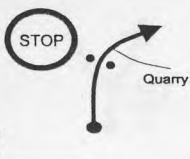




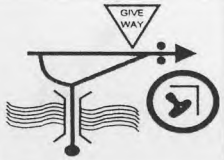
STAGE	DYFNANT 2 A flowing stage with a good surface.		GRAVEL	10.24 MILES	PAGE	44
			ASPHALT	0.00 MILES	BOGEY	9m 30s
8			TOTAL	10.24 MILES	TARGET	21m 00s
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
3.86	0.70			6.38		
		6				
5.10	1.24			5.14		
		7				
5.29	0.19			4.95		
		8				
6.31	1.02			3.93		
		9				
7.76	1.45			2.48		
		10				
8.03	0.27			2.21		
		11				

Bulldog Rally 2001



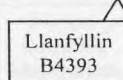

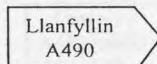

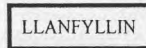

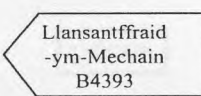


STAGE	DYFNANT 2 A flowing stage with a good surface.		GRAVEL	10.24 MILES	PAGE	45
			ASPHALT	0.00 MILES	BOGEY	9m 30s
			TOTAL	10.24 MILES	TARGET	21m 00s
8						
MILES		DIRECTION	INFORMATION	MILES to FF		
TOTAL	INTERVAL					
8.35	0.32			1.89		
		12				
8.65	0.30			1.59		
		13				
8.84	0.19			1.40		
		14				
8.97	0.13			1.27		
		15				
9.14	0.17			1.10		
		16				
9.63	0.49			0.61		
		17				

Bulldog Rally 2001







STAGE	DYFNANT 2 A flowing stage with a good surface.		GRAVEL	10.24 MILES	PAGE	46
			ASPHALT	0.00 MILES	BOGEY	9m 30s
8			TOTAL	10.24 MILES	TARGET	21m 00s
MILES		DIRECTION	INFORMATION		MILES to FF	
TOTAL	INTERVAL					
9.81	0.18					0.43
		18				
10.24	0.43	  Quarry				0.00
		19				
10.30	0.06	  Quarry	FTC8			

RS	8	DYFNANT 2	FTC8	FTC8 TIME		PAGE	47
via	8	TO		TARGET	83 MINS	DISTANCE	41.48 MILES
PC		SHREWSBURY	MC8	DUE		AVERAGE	29.99 MPH
MILES		DIRECTION	INFORMATION	MILES			
TOTAL	INTERVAL			to TC			
0.00	0.00		FTC8		41.48		
0.12	0.12				41.36		
0.44	0.32				41.04		
0.68	0.24				40.80		
1.67	0.99		Onto asphalt.		39.81		
2.47	0.80		PC8 - Hand in time card.		39.01		







Bulldog Rally 2001

RS	8	DYFNANT 2	FTC8	FTC8 TIME		PAGE	48
via	8	TO		TARGET	83 MINS	DISTANCE	41.48 MILES
PC		SHREWSBURY	MC8	DUE		AVERAGE	29.99 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
4.07	1.60				37.41		
		6					
6.92	2.85				34.56		
		7					
11.31	4.39				30.17		
		8					
11.58	0.27				29.90		
		9					
14.05	2.47				27.43		
		10					
15.47	1.42				26.01		
		11					


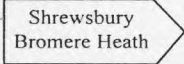
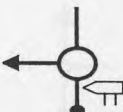
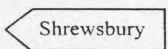

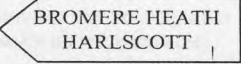

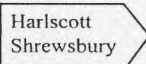

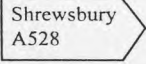


Bulldog Rally 2001

RS	8	DYFNANT 2	FTC8	FTC8 TIME		PAGE	49
via	8	TO		TARGET	83 MINS	DISTANCE	41.48 MILES
PC		SHREWSBURY	MC8	DUE		AVERAGE	29.99 MPH
MILES		DIRECTION	INFORMATION ₁	MILES			
TOTAL	INTERVAL			to TC			
17.49	2.02		<div style="border: 1px solid black; padding: 2px;">LLANSANTFFRAID -YM-MECHAIN</div>	23.99			
		12					
17.67	0.18		<div style="border: 1px solid black; padding: 2px;">Meifod Dolgellau Machynlleth</div>	23.81			
		13					
20.77	3.10		<div style="border: 1px solid black; padding: 2px;">Oswestry A495 (A483) Shrewsbury</div>	20.71			
		14					
22.87	2.10		<div style="border: 1px solid black; padding: 2px;">Knockin B4396 Shrewsbury (A5)</div>	18.61			
		15					
26.19	3.32		<div style="border: 1px solid black; padding: 2px;">KNOCKIN</div>	15.29			
		16					
28.53	2.34		<div style="border: 1px solid black; padding: 2px;">Dovaston Kimmerley</div>	12.95			
		17					

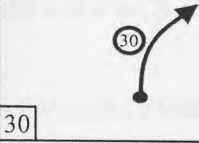
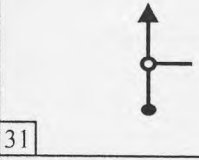

Bulldog Rally 2001

RS	8	DYFNANT 2	FTC8	FTC8 TIME		PAGE	50
via	8	TO		TARGET	83 MINS	DISTANCE	41.48 MILES
PC		SHREWSBURY	MC8	DUE		AVERAGE	29.99 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
28.83	0.30			12.65			
		18					
29.32	0.49		SHOTATTON CROSSROADS	12.16			
		19					
29.59	0.27		Ruyton XI Towns Baschurch B4397	11.89			
		20					
31.14	1.55		RUYTON XI TOWNS	10.34			
		21					
31.47	0.33			10.01			
		22					
33.48	2.01		Baschurch	8.00			
		23					

Bulldog Rally 2001

RS	8	DYFNANT 2	FTC8	FTC8 TIME		PAGE	51
via	8	TO	MC8	TARGET	83 MINS	DISTANCE	41.48 MILES
PC		SHREWSBURY	MC8	DUE		AVERAGE	29.99 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
33.80	0.32				7.68		
		24					
34.62	0.82				6.86		
		25					
37.75	3.13				3.73		
		26					
38.32	0.57				3.16		
		27					
40.39	2.07				1.09		
		28					
40.50	0.11				0.98		
		29					

Bulldog Rally 2001

RS	8	DYFNANT 2	FTC8	FTC8 TIME		PAGE	52
via	8	TO		TARGET	83 MINS	DISTANCE	41.48 MILES
PC		SHREWSBURY	MC8	DUE		AVERAGE	29.99 MPH
MILES		DIRECTION	INFORMATION	MILES to TC			
TOTAL	INTERVAL						
40.85	0.35				0.63		
41.29	0.44				0.19		
41.48	0.19		Turn left immediately after Bank's on left hand side. MC8		0.00		

Bulldog Rally 2001

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 MC8 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

STAGE NUMBER	BOGEY TIME	OWN TIME	COMPETITOR NUMBER							
1	9.30									
2	8.00									
SUB-TOTAL										
3	4.10									
SUB-TOTAL										
4	15.40									
SUB-TOTAL										
5	6.50									
SUB-TOTAL										
6	5.45									
SUB-TOTAL										
7	6.40									
SUB-TOTAL										
8	9.30									
TOTAL										