

# *Midland International Rally* *15 October 1994*

## ROAD BOOK

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**Organised by Wolverhampton and South Staffordshire Car Club.**

## **ROAD BOOK**

Not all junctions have been included in the Road Book. Where there is no instruction, continue along 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.

The mileages shown have been compiled using a Brantz tripmeter and may not be in total agreement with competitors equipment. A measured mile will be set up on the first road section in the Road Book, just outside Welshpool.

All controls must be visited in the order presented on the time cards.

## **SPECIAL STAGES**

On special stages the tulip diagrams and stage diagrams 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.

## **TIMING**

Target Timing has been used with a Maximum Permitted Lateness of 15 minutes between Main Time Controls. Exclusion will apply if a crew exceeds this limit through booking out of controls early or late.  
Remember - once incurred - cannot be reduced.

Competitors should note that all special stages will run at minute intervals.

## **RETIREMENTS**

Please phone Rally Headquarters, The Flash Leisure Centre (0938 555753) where any messages can be posted on the Competitors Notice Board. Please return the Damage Declaration Form on the final Time Card to an Official, including any reason(s) for retirement for inclusion in the Results. Failure to return this form to the Secretary or the Meeting within 72 hours will result in penalties (K 32.2.1) being applied.

## **RECOVERY**

A recovery vehicle will pass through each stage to extricate competitors from immediate difficulties after the course closing car has shut the stage. Depending upon the available time, stages in forests being used twice may not be cleared until after being re-used.

## **RESULTS QUERIES**

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 Results Team at Rally Headquarters.

## **LOGGING**

A considerable amount of forestry activity has taken place recently, log piles and debris are in evidence. Locations of log piles and other hazards will be given in a Bulletin and posted on the Official Notice Board at least 30 minutes before the start of the first car.

## **THE START**

The scheduled Start Time for each Competitor will be published in a Bulletin posted on the Official Notice Board at the Flash Leisure Centre as soon as possible after the close of Documentation. Unless otherwise notified in that Bulletin, cars will start in numerical order, and will be 'closed up' so that there are no vacant minutes on the Start List. You may estimate your latest probable Start Time by adding your Competition Number (in minutes) to the Standard Time at MC 1 for Car 0.

Cars should arrive at MC 1 in Powis Castle via the route indicating on page 1. at least 5 minutes before their scheduled Start Time. On approaching MC 1, follow marshals' parking instructions.

## **THE FINISH**

The Results of the Midland Rally will be on display on the Official Notice Board at the Flash Leisure Centre, and bar and refreshments will be available.

Finally, we wish you an enjoyable and safe day's motorsport, and we hope to see you at the Awards Presentation.

## **THE RALLY ORGANISING TEAM**

## **MIDLAND INTERNATIONAL - NOTES & ROUTE FOR SERVICE CREWS**

**Remember Competitors are responsible for the conduct of their Service Crews.**

Service crews will receive their rally plate bearing the letter S followed by their competitor's number on completion of the Service Registration form, which will be surrendered at Signing On by the Driver or Navigator during his signing on procedure. Please note that only Service Vehicles with an official Service Plate will be allowed access into the Service Area.

A thick black line will appear along side the tulips in the road book to indicate where Emergency Service is not permitted, do not obstruct public roads and private entrances. Crews must have written permission to service on private property.

The Service Areas will also act as a Regroups, on receiving your time at TC 3 & TC 5, the marshal will then give you your due time at MC 2 & MC 3 which will give you between 15 & 30 minutes service time depending on event delays.

	Car 'O' due	Service Time	Car ' ' ' due
Service (A)	10.24	15 - 30 mins	
Service (B)	12.17	15 - 30 mins	

Following final service, Service vehicles **MUST NOT** be taken into the yellow roads around the final stages even for 'spectating' purposes.

Judges of Fact will be patrolling the route and adverse reports may result in a penalty being applied to the competitor concerned.

### **REFUELLING**

Garages with Petrol available along the route of the rally have been noted in the Road Book, and Competitors are advised to make use of them.

Refuelling is forbidden in the Flash Leisure Centre & Finish car parks, and must be performed in accordance with RACMSA Health and Safety Guidelines in the Dolgellau Service Area.

Competitors and personnel should be conversant with the obligations & guidelines in the RACMSA Health and Safety for Vehicle Servicing at Motor Sports Events.

### **REFRESHMENTS**

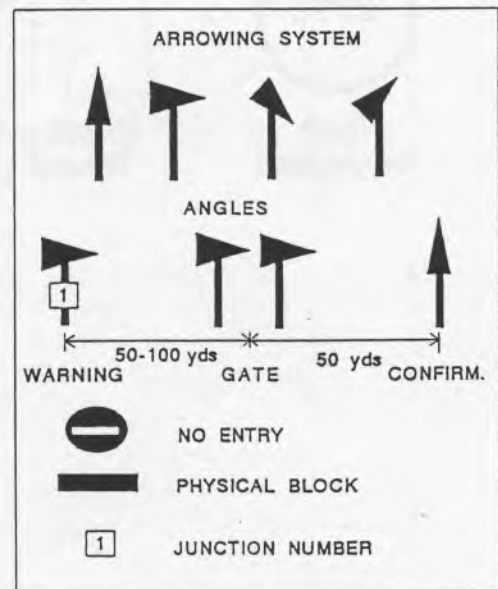
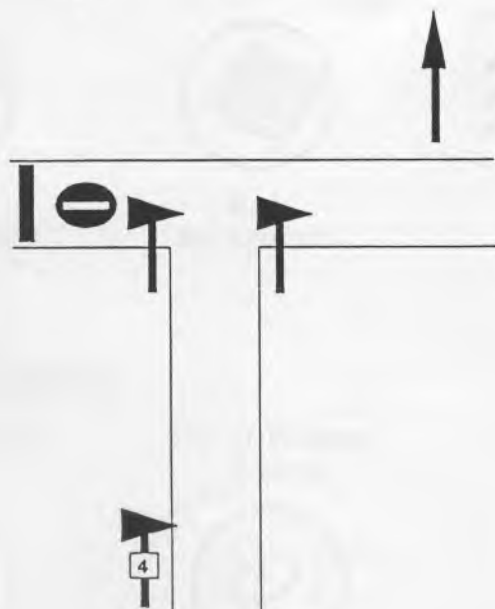
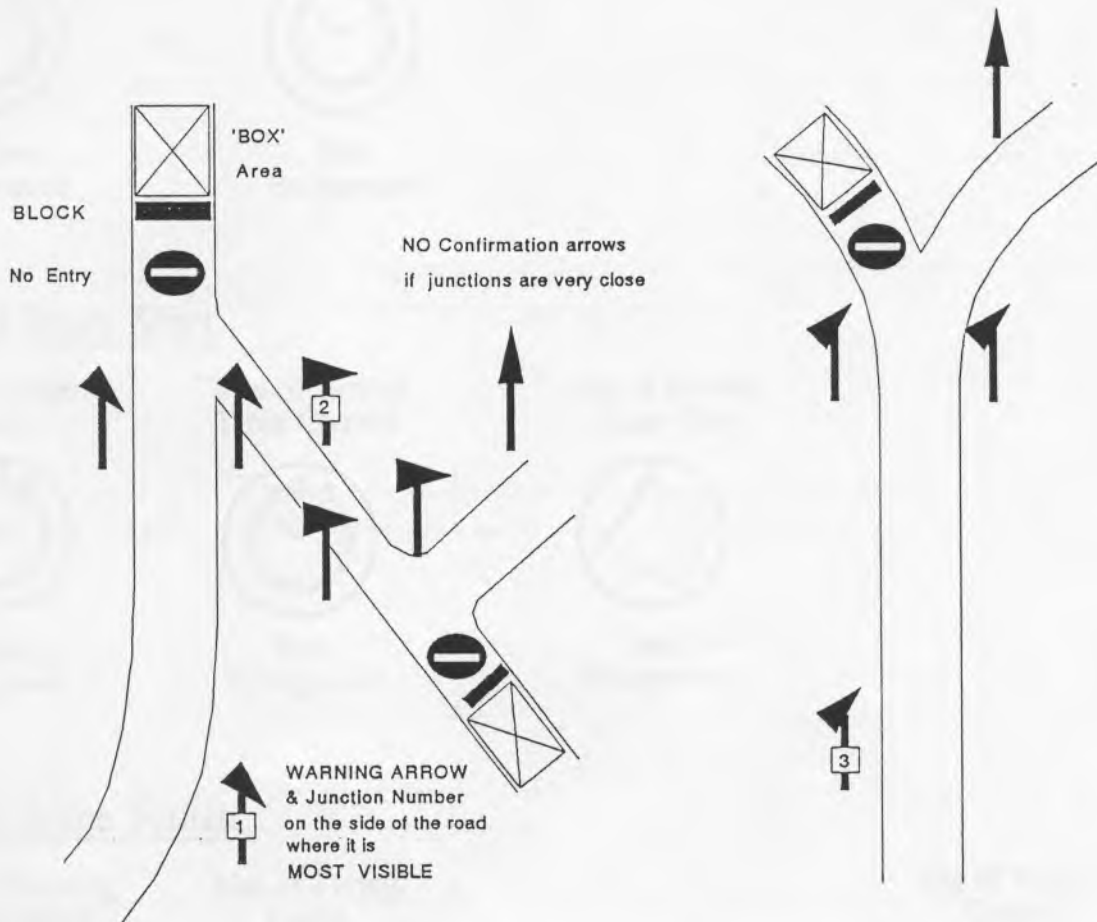
Refreshments and toilet facilities are available at the Start and Finish at the Flash Leisure Centre, as well as at the Farmer's Mart Service Area in Dolgellau.

**PLEASE ENSURE THAT YOU TAKE ALL YOUR LITTER AND RUBBISH HOME...**

**STAGE ARROWING SYSTEM**

Positioning of Arrows at JUNCTIONS in conjunction with 'No Entry' Boards.

It should be noted that the gate formed by two arrows is always set 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 Time Control

Start of Control Zone



Yellow Background



Site of Main Time Control



Red Background

## Special Stage Start

Start of Control Zone



Yellow Background



Site of Arrival Time Control



Red Background



Site of Special Stage Start



Red Background

## Special Stage Finish

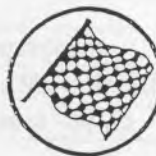
Advance Warning of Flying Finish



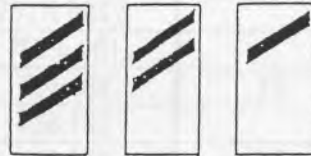
Yellow Background



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

# MIDLAND INTERNATIONAL RALLY 1994

Route defined by grid references

Control or Stage	Location or Stage Name	Grid Reference	Distance (miles)	Stage Times		Time of Car 'O'
				Bogey	Target	
MC 1	Powis Castle - Welshpool	126/223 075				7.30
Via		200 124				
Via		125/140 196½				
Via		035 180				
ATC 1		002 158	23		46	8.16
<b>SS 1</b>	<b>DYFNANT 1</b>		<b>10.8</b>	<b>10</b>	<b>22</b>	
SSF 1		023 150				8.31
PC 1		027 150				8.32
ATC 2		002 158	5		15	8.46
<b>SS 2</b>	<b>DYFNANT 2</b>		<b>10.8</b>	<b>10</b>	<b>22</b>	
SSF 2		023 150				9.01
PC 2		027 150				9.02
Via		124/850 098½				
Via		835 101½				
ATC 3		814 108	19		40	9.41
<b>SS 3</b>	<b>GARTHEINIOG 1</b>		<b>11.1</b>	<b>10</b>	<b>23</b>	
SSF 3		827 109				9.54
PC 3	Aberangell	846 101½				9.58
Via		858 140				
TC 3	Farmer's Mart car park	736 182	14		30	10.24
MC 2	Dolgellau - SV (A)	736 182			30	10.54
Via		848 096				
ATC 4		822 107½	15		35	11.29
<b>SS 4</b>	<b>BWLCH MAIN</b>		<b>5.6</b>	<b>5.15</b>	<b>12</b>	
SSF 4		817 073				11.37
ATC 5		807½ 075	1		5	11.42
<b>SS 5</b>	<b>PEN - LAN</b>		<b>7.8</b>	<b>7.15</b>	<b>16</b>	
SSF 5		762½ 065½				11.53
PC 5	Esgairgeiliog	755½ 061				11.55
TC 5	Farmer's Mart car park	736 182	12		24	12.17
MC 3	Dolgellau - SV (B)	736 182			30	12.47
ATC 6		814 108	15		35	13.22
<b>SS 6</b>	<b>GARTHEINIOG 2</b>		<b>11.1</b>	<b>10</b>	<b>23</b>	
SSF 6		827 109				13.35
PC 6	Aberangell	846 101½				13.39
Via		860 123				
ATC 7		125/989½ 134	14		30	14.05
<b>SS 7</b>	<b>DYFNANT 3</b>		<b>10.0</b>	<b>9.30</b>	<b>21</b>	
SSF 7		005 162				14.18
PC 7		015 174				14.22
Via		035 180				
Via		140 196½				
Via		200 124½				
Via		126/220 075				
Via		229 072				
MC 4	Main car park - Welshpool	227 075	23		47	15.05

## INTRODUCTION TO 'TULIP' ROAD BOOK

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 on the 'tulip'. Competitors should simply continue on the road on which they are travelling.

The names quoted as appearing on a signpost 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.

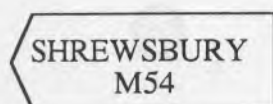
There is a measured mile along the A490 as leaving Welshpool (between tulip references 2 and 3) for competitors wishing to check their trip against the one used when making the road book.

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.

### KEY TO SYMBOLS USED IN THE ROAD BOOK



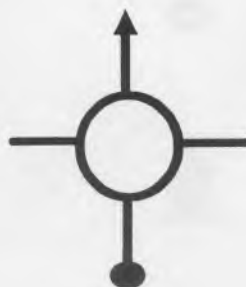
'Tulip'. Approach from dot. Depart towards arrowhead



Signpost - Enclosing directions to follow



Signpost - Enclosing directions **not** to follow



Traffic Island



## KEY TO SYMBOLS USED IN THE ROAD BOOK (Continued)



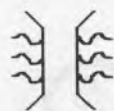
Radio point



Doctor



Traffic lights



River bridge



Village or Town



House or Building



Telephone Kiosk



Speed limit in miles per hour



Give Way to main road



Stop at junction



No Entry



Petrol available

## KEY TO SYMBOLS USED IN THE ROAD BOOK (Continued)



Service



Time Control



Passage Control



Stage start Control



Flying finish



Stage finish Control



Care



Great care

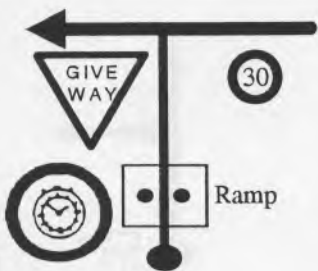










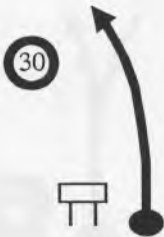
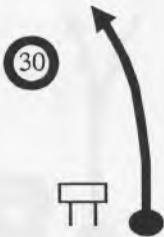
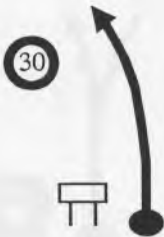
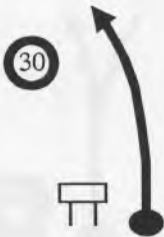












Extreme care






Brow or Crest

RS	-	From the A490 Through Powis Castle estate To MC1				PAGE	1
VIA				TARGET		DISTANCE	1.47 MILES
PC				DUE		AVERAGE	
MILES		DIRECTION		INFORMATION			MILES TO TC
INTERVAL	TOTAL						
0	0	0		<div style="border: 1px solid black; padding: 5px; display: inline-block;">POWIS CASTLE</div> Leave A490 Map reference 126/223061			1.47
0.38	0.38	1		<div style="border: 1px solid black; padding: 5px; display: inline-block;">POWIS CASTLE CASTELL POWYS</div> Drive slowly and quietly through the estate.			1.09
0.39	0.77	2		<div style="border: 1px solid black; padding: 5px; display: inline-block;">POWIS CASTLE GARDENS AND CAR PARK</div>			0.70
0.14	0.91	3		<div style="border: 1px solid black; padding: 5px; display: inline-block;"><del>CASTLE &amp; GARDENS</del></div> Ignore 'No Entry'			0.56
0.56	1.47	4		MC1			0

RS	0	WELSHPOOL TO DYFNANT 1		MC1	MC1 TIME		PAGE	2
VIA				ATC1	TARGET	46 MINS.	DISTANCE	22.57 MILES
PC	-				DUE		AVERAGE	29.44 MPH.
MILES		DIRECTION			INFORMATION			MILES TO TC
INTERVAL	TOTAL							
0	0	0		MC1	Zero trip as joining High street.			22.57
0.36	0.36	1		LLANFYLLIN 11 A490			22.21	
2.32	2.68	2		GROES - LWYD Start of measured mile.			19.89	
1.00	3.68	3		1 MILE End of measured mile.			18.89	
3.31	6.99	4		LLANFYLLIN (A490) LLANSANTFFRAID -YM-MECHAIN A495			15.58	




RS	0	WELSHPOOL TO DYFNANT 1		MC1	MC1 TIME		PAGE	3
VIA				ATC1	TARGET	46 MINS.	DISTANCE	22.57 MILES
PC	-				DUE		AVERAGE	29.44 MPH.
MILES		DIRECTION			INFORMATION			MILES TO TC
INTERVAL	TOTAL							
0.38	7.37	5					LLANFYLLIN A490	15.20
3.44	10.81	6					LLANFYLLIN	11.76
1.09	11.90	7					LLANWDDYN B4393 LAKE VYRNWY LLYN EFYRNWY	10.67
4.32	16.22	8					LLANWDDYN B4393 LAKE VYRNWY LLYN EFYRNWY	6.35
2.80	19.02	9					COWNWY	3.55








RS	0	WELSHPOOL TO DYFNANT 1		MC1	MC1 TIME	PAGE	4
VIA				ATC1	TARGET	46 MINS.	DISTANCE 22.57 MILES
PC	-				DUE		AVERAGE 29.44 MPH.
MILES		DIRECTION		INFORMATION			MILES TO TC
INTERVAL	TOTAL						
0.90	19.92	10		<div style="border: 1px solid black; padding: 5px; display: inline-block;">CARAVAN PARK</div> Chase cars not allowed beyond this point.			2.65
0.68	20.60	11		Care - Very narrow road.			1.97
0.78	21.38	12					1.19
















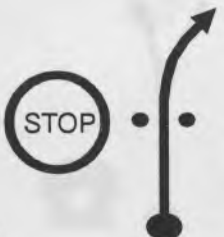

STAGE	DYFNANT 1		GRAVEL 10.81 MILES	PAGE	6
	Smooth flowing stage liked by drivers. New section of road between junctions 17 and 18 which may cut up.		ASPHALT 0 MILES	BOGEY	10m 00s
1			TOTAL 10.81 MILES	TARGET	22m 00s
MILES		DIRECTION	INFORMATION		MILES TO FF
INTERVAL	TOTAL				
0	0	0 	START SS1	 	10.81
0.33	0.33	1 			10.48
0.14	0.47	2 	Quarry		10.34
0.46	0.93	3 			9.88
0.18	1.11	4 			9.70


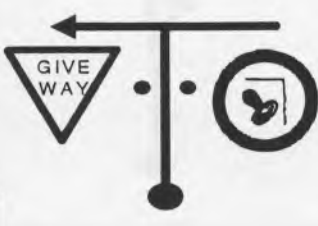









STAGE		DYFNANT 1		GRAVEL 10.81 MILES	PAGE	7
1		Smooth flowing stage liked by drivers. New section of road between junctions 17 and 18 which may cut up.		ASPHALT 0 MILES	BOGEY	10m 00s
				TOTAL 10.81 MILES	TARGET	22m 00 s
MILES		DIRECTION		INFORMATION		MILES TO FF
INTERVAL	TOTAL					
0.47	1.58	5				9.23
0.18	1.76	6				9.05
0.13	1.89	7				8.92
0.19	2.08	8				8.73



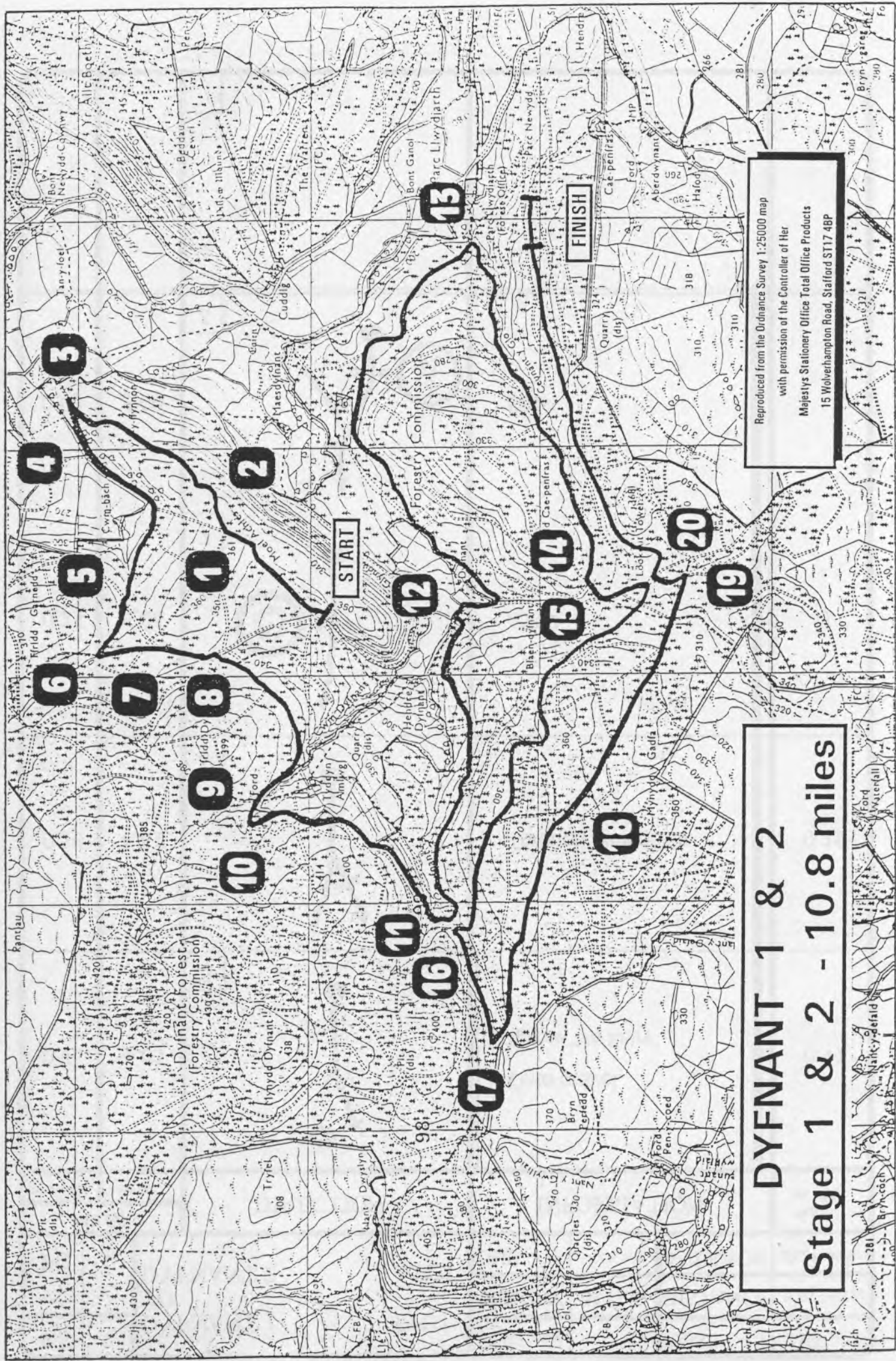
STAGE		DYFNANT 1		GRAVEL 10.81 MILES	PAGE	9
1		Smooth flowing stage liked by drivers. New section of road between junctions 17 and 18 which may cut up.		ASPHALT 0 MILES	BOGEY	10m 00s
				TOTAL 10.81 MILES	TARGET	22m 00 s
MILES		DIRECTION		INFORMATION		MILES TO FF
INTERVAL	TOTAL					
1.03	6.71	14				4.10
0.20	6.91	15				3.90
1.20	8.11	16				2.70
0.33	8.44	17		New surface to next junction		2.37
0.69	9.13	18				1.68

STAGE		DYFNANT 1		GRAVEL 10.81 MILES	PAGE	10
1		Smooth flowing stage liked by drivers. New section of road between junctions 17 and 18 which may cut up.		ASPHALT 0 MILES	BOGEY	10m 00s
				TOTAL 10.81 MILES	TARGET	22m 00s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
0.70	9.83	 19		0.98		
0.09	9.92	 20		0.89		
0.89	10.81	 21		0		
0.16	10.97		FTC1 			

RS	1	DYFNANT 1 TO DYFNANT 2		FTC1	FTC1 TIME	PAGE	11	
VIA				ATC2	TARGET	15 MINS.	DISTANCE	5.06 MILES
PC	1				DUE		AVERAGE	20.24 MPH.
MILES		DIRECTION			INFORMATION		MILES TO TC	
INTERVAL	TOTAL							
0	0	0		FTC1 No chase cars before PC.			5.06	
0.52	0.52	1		PC1 Hand in time card. Onto asphalt.			4.54	
1.89	2.41	2		Chase cars not allowed beyond this point.			2.65	
0.68	3.09	3		Care - Very narrow road.			1.97	
0.78	3.87	4					1.19	

RS	1	DYFNANT 1 TO DYFNANT 2	FTC1  ATC2	FTC1 TIME	PAGE	12
				TARGET	15 MINS.	DISTANCE
VIA	1			DUE	AVERAGE	20.24 MPH.
PC				INTERVAL	TOTAL	DIRECTION
0.78	4.65	5		Onto gravel. Ignore 'No Entry'.	0.41	
0.16	4.81	6		Through gate posts.	0.25	
0.25	5.06	7		ATC2	0	
0.03	5.09	8		SS2		


















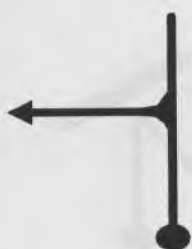



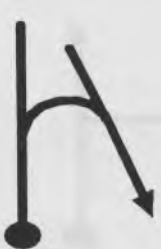

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 15 Wolverhampton Road, Stafford ST17 4BP








**DYFNANT 1 & 2**  
**Stage 1 & 2 - 10.8 miles**







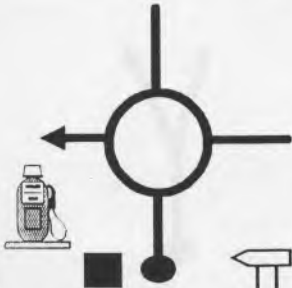
STAGE		DYFNANT 2		GRAVEL 10.81 MILES	PAGE	13
2	Smooth flowing stage liked by drivers. New section of road between junctions 17 and 18 which may cut up.			ASPHALT 0 MILES	BOGEY	10m 00s
				TOTAL 10.81 MILES	TARGET	22m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
0	0	<div style="border: 1px solid black; padding: 2px; display: inline-block;">0</div> 	START SS2  	10.81		
0.33	0.33	<div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div> 		10.48		
0.14	0.47	<div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div> 	Quarry	10.34		
0.46	0.93	<div style="border: 1px solid black; padding: 2px; display: inline-block;">3</div> 		9.88		
0.18	1.11	<div style="border: 1px solid black; padding: 2px; display: inline-block;">4</div> 		9.70		


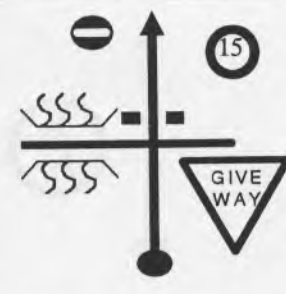

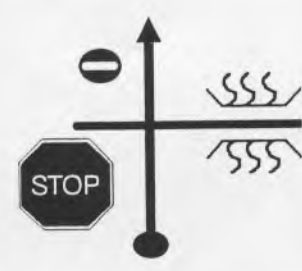

STAGE	DYFNANT 2		GRAVEL 10.81 MILES	PAGE	14
			ASPHALT 0 MILES	BOGEY	10m 00s
2	Smooth flowing stage liked by drivers. New section of road between junctions 17 and 18 which may cut up.		TOTAL 10.81 MILES	TARGET	22m 00 s
MILES		DIRECTION	INFORMATION		MILES TO FF
INTERVAL	TOTAL				
0.47	1.58	5 			9.23
0.18	1.76	6 			9.05
0.13	1.89	7 			8.92
0.19	2.08	8 			8.73

STAGE	DYFNANT 2		GRAVEL 10.81 MILES	PAGE	15
			ASPHALT 0 MILES	BOGEY	10m 00s
2	Smooth flowing stage liked by drivers. New section of road between junctions 17 and 18 which may cut up.		TOTAL 10.81 MILES	TARGET	22m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF	
INTERVAL	TOTAL				
0.54	2.62	 9			8.19
0.07	2.69	 10			8.12
0.69	3.38	 11			7.43
0.90	4.28	 12	Care - Large trees on outside of junction.		6.53
1.40	5.68	 13			5.13



STAGE		DYFNANT 2		GRAVEL 10.81 MILES	PAGE	16
2	Smooth flowing stage liked by drivers. New section of road between junctions 17 and 18 which may cut up.			ASPHALT 0 MILES	BOGEY	10m 00s
				TOTAL 10.81 MILES	TARGET	22m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
1.03	6.71	<div style="text-align: center;">  </div> <div style="text-align: center; border: 1px solid black; width: 30px; margin: 5px auto;">14</div>		4.10		
0.20	6.91	<div style="text-align: center;">  </div> <div style="text-align: center; border: 1px solid black; width: 30px; margin: 5px auto;">15</div>		3.90		
1.20	8.11	<div style="text-align: center;">  </div> <div style="text-align: center; border: 1px solid black; width: 30px; margin: 5px auto;">16</div>		2.70		
0.33	8.44	<div style="text-align: center;">  </div> <div style="text-align: center; border: 1px solid black; width: 30px; margin: 5px auto;">17</div>	New surface to next junction	2.37		
0.69	9.13	<div style="text-align: center;">  </div> <div style="text-align: center; border: 1px solid black; width: 30px; margin: 5px auto;">18</div>		1.68		



RS	2	DYFNANT 2 TO GARTHEINIOG 1	FTC2	FTC2 TIME		PAGE	18
VIA	2		ATC3	TARGET	40 MINS.	DISTANCE	19.06 MILES
PC				DUE		AVERAGE	28.59 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0	<div style="text-align: center;">  </div>	FTC2 No chase cars before PC.	19.06			
0.52	0.52	<div style="text-align: center;">  </div>	PC2 Hand in time card. Onto asphalt.	18.54			
0.18	0.70	<div style="text-align: center;">  </div>		18.36			
3.20	3.90	<div style="text-align: center;">  </div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">             DOLGELLAU 22              MACHYNLLETH 22           </div>	15.16			
10.41	14.31	<div style="text-align: center;">  </div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">             LLANGURIG              A470              MACHYNLLETH              (A489)           </div>	4.75			

RS	2	DYFNANT 2 TO GARTHEINIOG 1		FTC2		PAGE	19
VIA				ATC3		TARGET	40 MINS.
PC	2					DISTANCE	19.06 MILES
MILES		DIRECTION		INFORMATION		MILES TO TC	
INTERVAL	TOTAL						
2.15	16.46	5		ABERANGELL 1/4		2.60	
0.23	16.69	6		Extreme Care until reference 8 ! PR Sensitive area, drive very slowly. Judges of fact will be on duty. Ignore 'No Entry'.		2.37	
0.53	17.22	7		Past spectator entrance. Extreme care to next reference.		1.84	
0.51	17.73	8		Care - Two way rally traffic. Ignore 'No Entry'. No chase cars beyond this point.		1.33	
0.45	18.18	9				0.88	

RS	2	DYFNANT 2 TO GARTHEINIOG 1	FTC2	FTC2 TIME		PAGE	20
VIA			ATC3	TARGET	40 MINS.	DISTANCE	19.06 MILES
PC	2			DUE		AVERAGE	28.59 MPH.









MILES		DIRECTION	INFORMATION	MILES TO TC
INTERVAL	TOTAL			
0.88	19.06	 <div style="border: 1px solid black; display: inline-block; padding: 2px;">10</div>	ATC3	0
0.06	19.12	 <div style="border: 1px solid black; display: inline-block; padding: 2px;">11</div>	SS3	



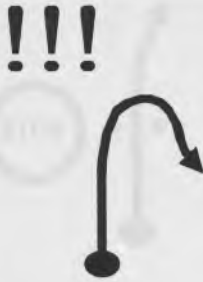







STAGE		GARTHEINI OG 1		GRAVEL 10.72 MILES	PAGE	21
3		Very fast stage with flowing bends between junctions 8 and 9.		ASPHALT 0.42 MILES	BOGEY	10m 00s
				TOTAL 11.14 MILES	TARGET	23m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
0	0	 0	START SS3 	11.14		
0.58	0.58	 1		10.56		
1.32	1.90	 2		9.24		
0.12	2.02	 3		9.12		
1.12	3.14	 4		8.00		




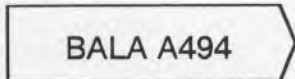

STAGE		GARTHEINI OG 1		GRAVEL 10.72 MILES	PAGE	22
3	Very fast stage with flowing bends between junctions 8 and 9.			ASPHALT 0.42 MILES	BOGEY	10m 00s
				TOTAL 11.14 MILES	TARGET	23m 00 s
	MILES		DIRECTION	INFORMATION	MILES TO FF	
INTERVAL	TOTAL					
0.17	3.31	5 		7.83		
0.30	3.61	6 		7.53		
0.20	3.81	7 		7.33		
0.78	4.59	8 		6.55		
1.89	6.48	9 	 Care - Muddy to next junction.	4.66		

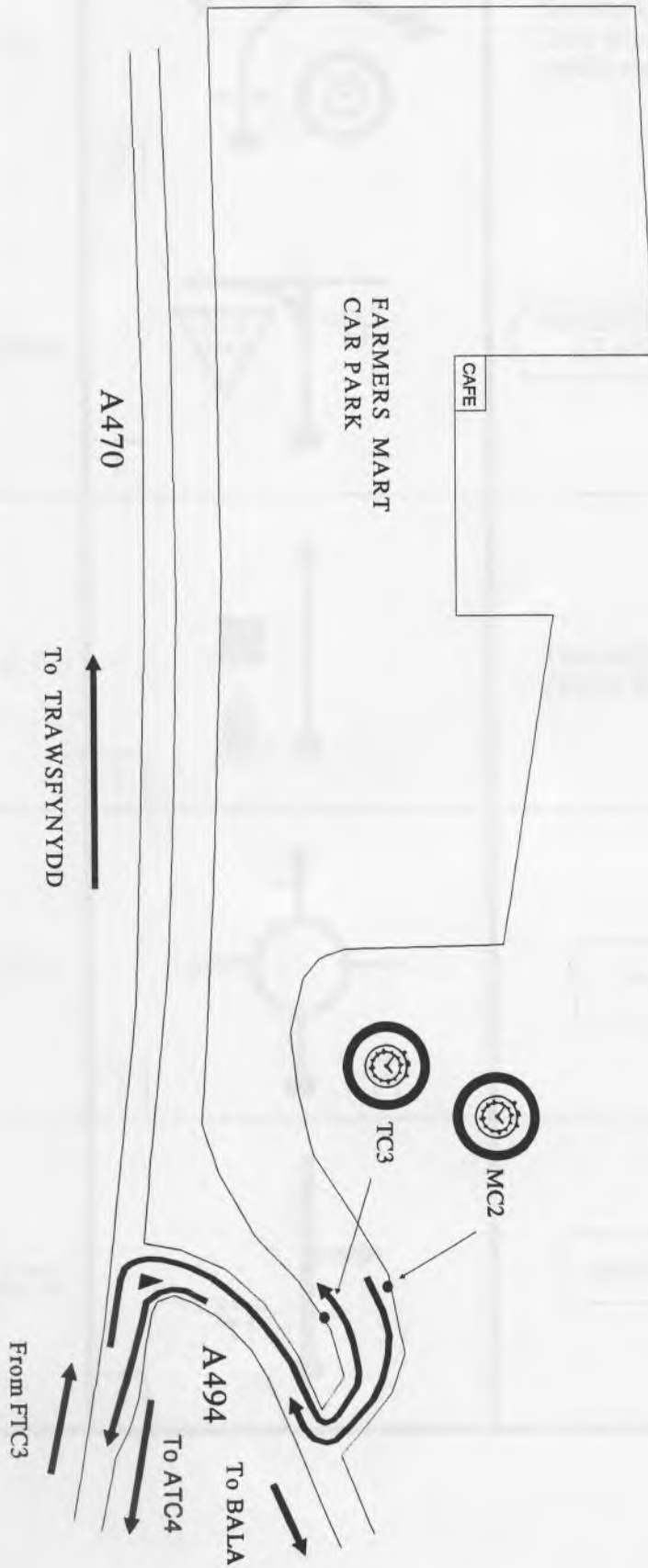
STAGE		GARTHEINI OG 1		GRAVEL 10.72 MILES	PAGE	23
3		Very fast stage with flowing bends between junctions 8 and 9.		ASPHALT 0.42 MILES	BOGEY	10m 00s
				TOTAL 11.14 MILES	TARGET	23m 00 s
				MILES		DIRECTION
INTERVAL	TOTAL					
0.28	6.76	10		Back onto gravel.	4.38	
0.96	7.72	11			3.42	
0.89	8.61	12		 Through gate posts. Onto asphalt.	2.53	
0.42	9.03	13		Through gate. Back onto gravel.	2.11	
0.28	9.31	14		Through gate. Large drop on Left hand side after junction.	1.83	


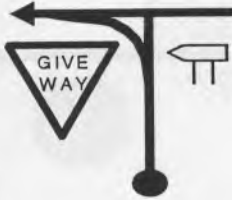

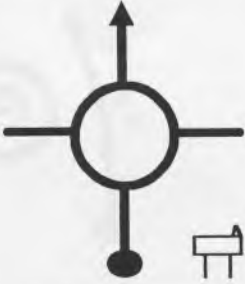
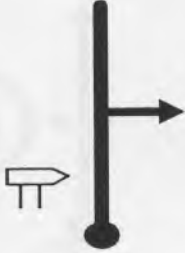
STAGE		GARTHEINI OG 1		GRAVEL 10.72 MILES	PAGE	24
3		Very fast stage with flowing bends between junctions 8 and 9.		ASPHALT 0.42 MILES	BOGEY	10m 00s
				TOTAL 11.14 MILES	TARGET	23m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
1.06	10.37	 15	Extreme Care. RAC Caution.		0.77	
0.77	11.14	 16			0	
0.16	11.30	 	FTC3 			



RS	3a	GARTHEINIOG 1		FTC3	FTC3 TIME	PAGE	25
VIA		TO		TC3	TARGET	30 MINS.	DISTANCE 13.76 MILES
PC	3	DOLGELLAU			DUE		AVERAGE 27.52 MPH.
MILES		DIRECTION			INFORMATION		MILES TO TC
INTERVAL	TOTAL						
0	0	0			FTC3		13.76
0.09	0.09	1			Care - Two way rally traffic.		13.67
0.44	0.53	2			ABERANGELL No chase cars before this junction.		13.23
0.04	0.57	3			ABERANGELL		13.19
0.98	1.55	4			PC3 Hand in time card.		12.21

RS	3a	GARTHEINI OG 1		FTC3	FTC3 TIME	PAGE	26
VIA		TO		TC3	TARGET	30 MINS.	DISTANCE
PC	3	DOLGELLAU		TC3	DUE		AVERAGE
							27.52 MPH.
MILES		DIRECTION		INFORMATION			MILES TO TC
INTERVAL	TOTAL						
1.49	3.04						10.72
		5					
1.20	4.24						9.52
		6					
9.43	13.67						0.09
		7					
0.09	13.76			TC3 Service area IN.			0
		8					









RS	3b	DOLGELLAU TO BWLCH MAIN	MC2 ATC4	MC2 TIME	PAGE	28
				TARGET	35 MINS.	DISTANCE
VIA	PC	-		DUE	AVERAGE	25.23 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC		
INTERVAL	TOTAL					
0	0	 0	MC2 Service OUT Zero trip as joining public road.	14.72		
0.08	0.08	 1	MACHYNLLETH (A487) LLANGURIG A470	14.64		
0.64	0.72	 2	Time allowed in road section for refueling.	14.00		
9.83	10.55	 3	LLANGURIG A470	4.17		
2.17	12.72	 4	ABERANGELL 1/4	2.00		



RS	3b	DOLGELLAU	MC2	MC2 TIME		PAGE	29
VIA		TO		TARGET	35 MINS.	DISTANCE	14.72 MILES
PC	-	BWLCH MAIN	ATC4	DUE		AVERAGE	25.23 MPH.

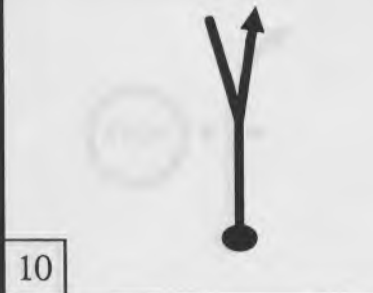


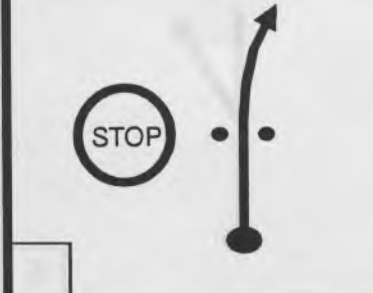
MILES		DIRECTION	INFORMATION	MILES TO TC
INTERVAL	TOTAL			
0.23	12.95	<div style="text-align: center;"> </div> <div style="text-align: center; border: 1px solid black; width: 20px; margin: 5px auto;">5</div>	<p>Extreme Care until next reference !            PR Sensitive area, drive very slowly.            Judges of fact will be on duty.            Ignore 'No Entry'.</p>	1.77
1.04	13.99	<div style="text-align: center;"> </div> <div style="text-align: center; border: 1px solid black; width: 20px; margin: 5px auto;">6</div>		0.73
0.45	14.44	<div style="text-align: center;"> </div> <div style="text-align: center; border: 1px solid black; width: 20px; margin: 5px auto;">7</div>	<p>Onto gravel.            Ignore 'No Entry'.</p>	0.28
0.28	14.72	<div style="text-align: center;"> </div> <div style="text-align: center; border: 1px solid black; width: 20px; margin: 5px auto;">8</div>	ATC4	0
0.03	14.75	<div style="text-align: center;"> </div> <div style="text-align: center; border: 1px solid black; width: 20px; margin: 5px auto;">9</div>	SS4	

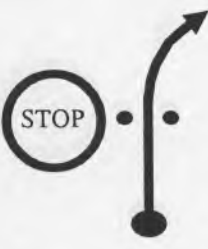







STAGE		BWLCH MAIN		GRAVEL 5.64 MILES	PAGE 30
4	Shortest stage of rally with good surface although narrow until junction 6.			ASPHALT 0.00 MILES	BOGEY 5m 15s
				TOTAL 5.64 MILES	TARGET 12m 00 s
	MILES		DIRECTION	INFORMATION	MILES TO FF
INTERVAL	TOTAL				
0	0	0	 START SS4	5.64	
0.17	0.17	1		5.47	
0.50	0.67	2	 Great care - Narrow bridge with curbs on both sides.	4.97	
0.11	0.78	3	 	4.86	
0.29	1.07	4		4.57	

STAGE		BWLCH MAIN		GRAVEL 5.64 MILES	PAGE	31
4		Shortest stage of rally with good surface although narrow until junction 6.		ASPHALT 0.00 MILES	BOGEY	5m 15s
				TOTAL 5.64 MILES	TARGET	12m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
0.50	1.57	5 				4.07
0.06	1.63	6 				4.01
1.14	2.77	7 				2.87
0.33	3.10	8 				2.54
0.35	3.45	9 				2.19



STAGE	BWLCH MAIN		GRAVEL	5.64 MILES	PAGE	32
	Shortest stage of rally with good surface although narrow until junction 6.		ASPHALT	0.00 MILES	BOGEY	5m 15s
4			TOTAL	5.64 MILES	TARGET	12m 00s
MILES		DIRECTION	INFORMATION			MILES TO FF
INTERVAL	TOTAL					
0.41	3.86					1.78
0.71	4.57		Care			1.07
1.07	5.64		<p>Checkered flag at the junction with lane 12</p> <p>Over of road.</p>			0
0.07	5.71		FTC4			0.12

RS	4	BWLCH MAIN		FTC4	FTC4 TIME		PAGE	33	
VIA		TO		ATC5	TARGET	5 MINS.	DISTANCE	0.84 MILES	
PC	-	PEN - LAN			DUE		AVERAGE	10.08 MPH.	
MILES		DIRECTION			INFORMATION			MILES TO TC	
INTERVAL	TOTAL								
0	0	0				FTC4			0.84
0.24	0.24	1				Care - Narrow road. Onto asphalt.			0.60
0.05	0.29	2				Chase cars allowed at this reference and until reference 3. Onto gravel.			0.55
0.30	0.59	3							0.25









RS	4	BWLCH MAIN TO PEN - LAN	FTC4  ATC5	FTC4 TIME	PAGE	34	
VIA				TARGET	5 MINS.	DISTANCE	0.84 MILES
PC	-			DUE		AVERAGE	10.08 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0.25	0.84	 4	ATC5		0		
0.06	0.90	 5	SS5				








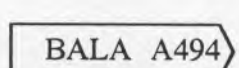

STAGE	PEN - LAN		GRAVEL 7.84 MILES	PAGE	35
	5	This stage could be slippery in places if wet. Quite narrow between junctions 4 and 7.		ASPHALT 0.00 MILES	BOGEY
		TOTAL 7.84 MILES	TARGET	16m 00 s	
MILES		DIRECTION	INFORMATION	MILES TO FF	
INTERVAL	TOTAL				
0	0	 0	START SS5 	7.84	
0.07	0.07	 1		7.77	
0.75	0.82	 2	Great care - Crest onto blind junction.	7.02	
0.48	1.30	 3		6.54	
1.01	2.31	 4		5.53	

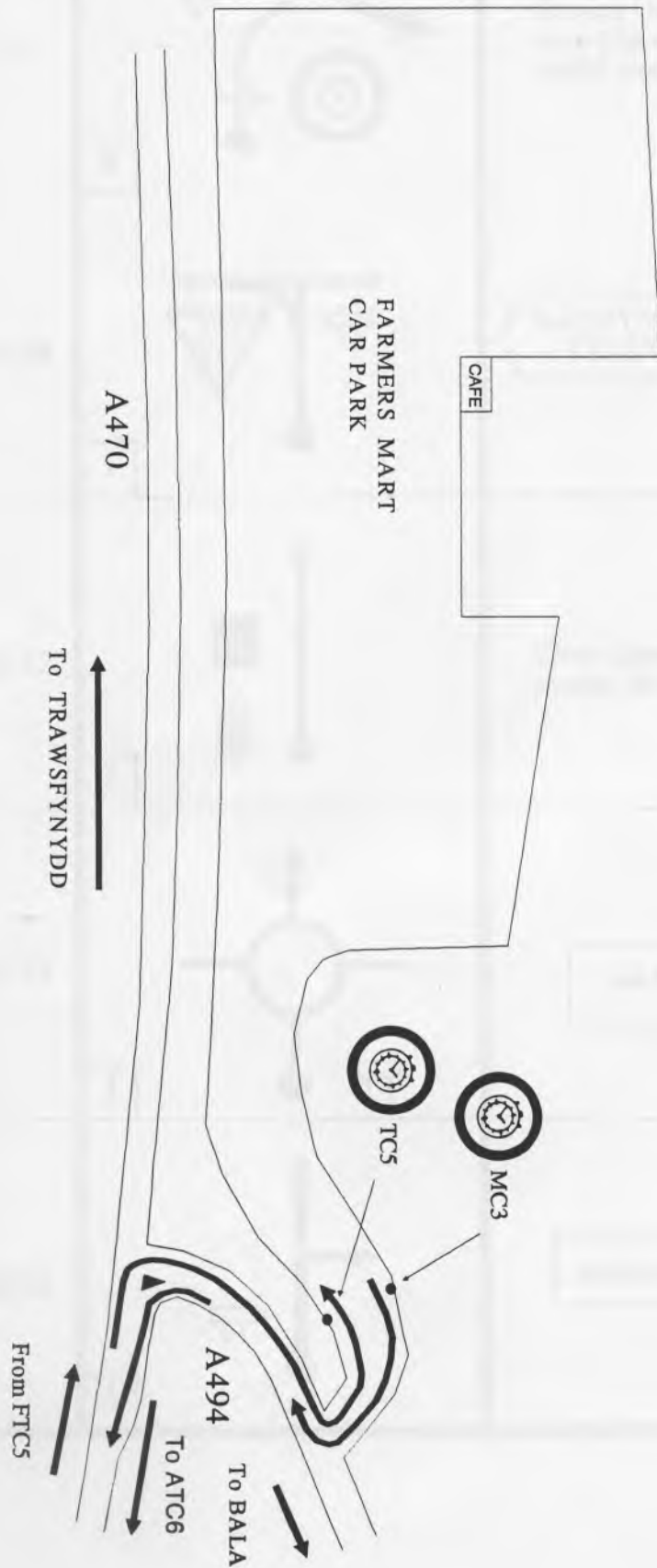


STAGE		PEN - LAN		GRAVEL 7.84 MILES	PAGE 36
5	This stage could be slippery in places if wct. Quite narrow between junctions 4 and 7.			ASPHALT 0.00 MILES	BOGEY 7m 15s
				TOTAL 7.84 MILES	TARGET 16m 00 s
	MILES		DIRECTION	INFORMATION	MILES TO FF
INTERVAL	TOTAL				
0.29	2.60	5 	Care 	5.24	
0.36	2.96	6 		4.88	
1.03	3.99	7 		3.85	
0.85	4.84	8 		3.00	
0.51	5.35	9 		2.49	

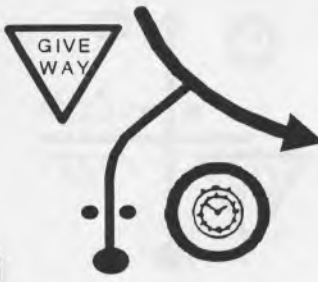
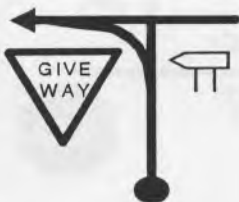

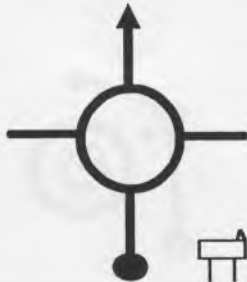
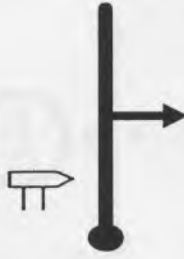
STAGE		PEN - LAN		GRAVEL	7.84 MILES	PAGE	37
5		This stage could be slippery in places if wet. Quite narrow between junctions 4 and 7.		ASPHALT	0.00 MILES	BOGEY	7m 15s
				TOTAL	7.84 MILES	TARGET	16m 00 s
MILES		DIRECTION		INFORMATION		MILES TO FF	
INTERVAL	TOTAL						
0.73	6.08	10				1.76	
0.77	6.85	11				0.99	
0.36	7.21	12				0.63	
0.63	7.84	13				0	
0.16	8.00			FTC5			

RS	5a	PEN - LAN TO DOLGELLAU		FTC5	FTC5 TIME	PAGE	38
VIA	5			TC5	TARGET	24 MINS.	DISTANCE 11.73 MILES
PC	5				DUE		AVERAGE 29.33 MPH.
MILES		DIRECTION		INFORMATION			MILES TO TC
INTERVAL	TOTAL						
0	0	0		FTC5			11.73
0.34	0.34	1		Onto asphalt.			11.39
0.12	0.46	2		No chase cars before this reference.			11.27
0.13	0.59	3		PC5 Hand in time cards.			11.14
2.10	2.69	4					9.04

RS	5a	PEN - LAN TO DOLGELLAU		FTC5	FTC5 TIME	PAGE	39
VIA	5			TC5	TARGET	24 MINS.	DISTANCE
PC					DUE		AVERAGE
							11.73 MILES
							29.33 MPH.
MILES		DIRECTION		INFORMATION			MILES TO TC
INTERVAL	TOTAL						
6.19	8.88						2.85
		5					
2.76	11.64						0.09
		6					
0.09	11.73			TC5 Service area IN.			0
		7					












RS	5b	DOLGELLAU TO GARTHEINIOG 2		MC3 ATC6	MC3 TIME	PAGE	41	
VIA					TARGET	35 MINS.	DISTANCE	15.32 MILES
PC	-				DUE		AVERAGE	26.26 MPH.
MILES		DIRECTION			INFORMATION			MILES TO TC
INTERVAL	TOTAL							
0	0	0			MC3 Service OUT Zero trip as joining public road.		15.32	
0.08	0.08	1			MACHYNLLETH (A487) LLANGURIG A470		15.24	
0.64	0.72	2			Time allowed in road section for refueling.		14.60	
9.83	10.55	3			LLANGURIG A470		4.77	
2.17	12.72	4			ABERANGELL 1/4		2.60	

RS	5b	DOLGELLAU TO GARTHEINIOG 2		MC3	MC3 TIME	PAGE	42
VIA				ATC6	TARGET	35 MINS.	DISTANCE 15.32 MILES
PC	-				DUE		AVERAGE 26.26 MPH.
MILES		DIRECTION		INFORMATION			MILES TO TC
INTERVAL	TOTAL						
0.23	12.95	5		<p>Extreme Care until next reference ! PR Sensitive area, drive very slowly. Judges of fact will be on duty. Ignore 'No Entry'.</p>			2.37
1.04	13.99	6		<p>Care - Two way rally traffic. Ignore 'No Entry'. No chase cars beyond this point.</p>			1.33
0.45	14.44	7					0.88
0.88	15.32	8		ATC6			0
0.06	15.38	9		SS6			











STAGE		GARTHEINIOG 2		GRAVEL 10.72 MILES	PAGE	43
6		Very fast stage with flowing bends between junctions 8 and 9.		ASPHALT 0.42 MILES	BOGEY	10m 00s
				TOTAL 11.14 MILES	TARGET	23m 00s
MILES		DIRECTION		INFORMATION		MILES TO FF
INTERVAL	TOTAL					
0	0			START SS6		11.14
0.58	0.58					10.56
1.32	1.90					9.24
0.12	2.02					9.12
1.12	3.14					8.00

STAGE		GARTHEINI OG 2		GRAVEL 10.72 MILES	PAGE	44
6		Very fast stage with flowing bends between junctions 8 and 9.		ASPHALT 0.42 MILES	BOGEY	10m 00s
				TOTAL 11.14 MILES	TARGET	23m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
0.17	3.31	5 				7.83
0.30	3.61	6 				7.53
0.20	3.81	7 				7.33
0.78	4.59	8 				6.55
1.89	6.48	9 	 Care - Muddy to next junction.			4.66






STAGE		GARTHEINIOG 2		GRAVEL 10.72 MILES	PAGE	45
6		Very fast stage with flowing bends between junctions 8 and 9.		ASPHALT 0.42 MILES	BOGEY	10m 00s
				TOTAL 11.14 MILES	TARGET	23m 00s
MILES		DIRECTION		INFORMATION		MILES TO FF
INTERVAL	TOTAL					
0.28	6.76			Back onto gravel.		4.38
		10				
0.96	7.72					3.42
		11				
0.89	8.61			 Through gate posts. Onto asphalt.		2.53
		12				
0.42	9.03			Through gate. Back onto gravel.		2.11
		13				
0.28	9.31			Through gate. Large drop on Left hand side after junction.		1.83
		14				

STAGE		GARTHEINIOG 2		GRAVEL 10.72 MILES	PAGE	46
6		Very fast stage with flowing bends between junctions 8 and 9.		ASPHALT 0.42 MILES	BOGEY	10m 00s
				TOTAL 11.14 MILES	TARGET	23m 00s
MILES		DIRECTION		INFORMATION		MILES TO FF
INTERVAL	TOTAL					
1.06	10.37	15		Extreme Care. RAC Caution.		0.77
0.77	11.14	16				0
0.16	11.30			FTC6		





RS	6	GARTHEINIOG 2		FTC6	FTC6 TIME		PAGE	47	
VIA		TO			TARGET	30 MINS.	DISTANCE	13.98 MILES	
PC	6	DYFNANT 3		ATC7	DUE		AVERAGE	27.96 MPH.	
MILES		DIRECTION			INFORMATION			MILES TO TC	
INTERVAL	TOTAL								
0	0	0				FTC6			13.98
0.09	0.09	1				Care - Two way rally traffic.			13.89
0.44	0.53	2				<div style="border: 1px solid black; padding: 2px; display: inline-block;">ABERANGELL</div> No chase cars before this junction.			13.45
0.04	0.57	3				<div style="border: 1px solid black; padding: 2px; display: inline-block;">ABERANGELL</div>			13.41
0.98	1.55	4				PC6 Hand in time cards.			12.43








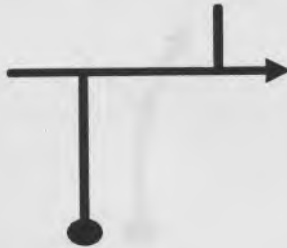

RS	6	GARTHEINIOG 2 TO DYFNANT 3	FTC6 ATC7	FTC6 TIME	PAGE	48
				TARGET	30 MINS.	DISTANCE
VIA	PC	6		DUE	AVERAGE	27.96 MPH.
INTERVAL				TOTAL	DIRECTION	INFORMATION
1.49	3.04	5				10.94
0.40	3.44	6		TRALLWNG WELSHPOOL A458		10.54
9.03	12.47	7		FOEL		1.51
0.17	12.64	8		Care - Narrow road.		1.34








RS	6	GARTHEINI OG 2 TO DYFNANT 3	FTC6	FTC6 TIME	PAGE	49	
VIA	6		ATC7	TARGET	30 MINS.	DISTANCE	13.98 MILES
PC			DUE	AVERAGE	27.96 MPH.		
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
1.22	13.86	 9	Onto gravel.	0.12			
0.12	13.98	 10	ATC7	0			
0.06	14.04	 11	SS7				






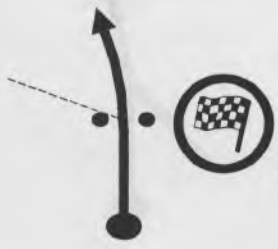
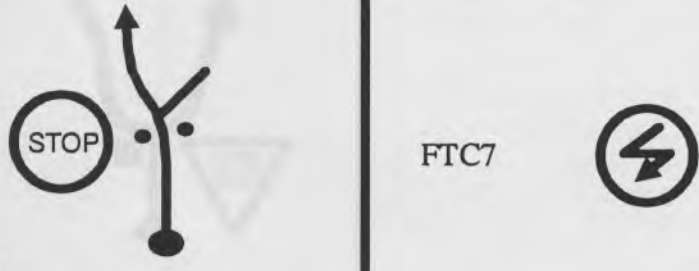



STAGE		DYFNANT 3		GRAVEL 10.06 MILES	PAGE	50
7		Almost exact reversal of the mornings stage with a tight uphill section at the start.		ASPHALT 0.00 MILES	BOGEY	9m 30s
				TOTAL 10.06 MILES	TARGET	21m 00 s
MILES		DIRECTION		INFORMATION		MILES TO FF
INTERVAL	TOTAL					
0	0	0		START SS7	 	10.06
1.09	1.09	1		New surface to next junction.		8.97
0.69	1.78	2				8.28
0.33	2.11	3				7.95
1.20	3.31	4				6.75






STAGE		DYFNANT 3		GRAVEL 10.06 MILES	PAGE	51
7		Almost exact reversal of the mornings stage with a tight uphill section at the start.		ASPHALT 0.00 MILES	BOGEY	9m 30s
				TOTAL 10.06 MILES	TARGET	21m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
0.18	3.49	5			6.57	
1.02	4.51	6			5.55	
1.41	5.92	7			4.14	
0.91	6.83	8			3.23	
0.69	7.52	9			2.54	

STAGE		DYFNANT 3		GRAVEL 10.06 MILES	PAGE	52
7		Almost exact reversal of the mornings stage with a tight uphill section at the start.		ASPHALT 0.00 MILES	BOGEY	9m 30s
				TOTAL 10.06 MILES	TARGET	21m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
0.61	8.13	10 			1.93	
0.19	8.32	11 			1.74	
0.13	8.45	12 			1.61	
0.17	8.62	13 			1.44	
0.49	9.11	14 			0.95	

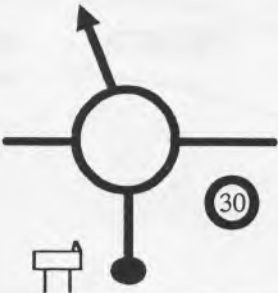
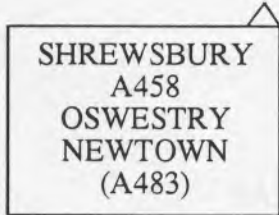
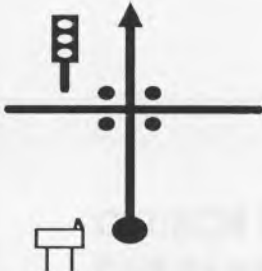

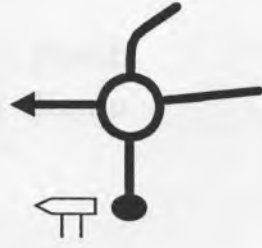
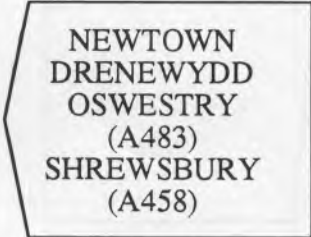


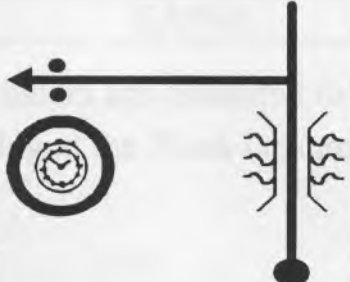


STAGE		DYFNANT 3		GRAVEL 10.06 MILES	PAGE	53
7		Almost exact reversal of the mornings stage with a tight uphill section at the start.		ASPHALT 0.00 MILES	BOGEY	9m 30s
				TOTAL 10.06 MILES	TARGET	21m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
0.17	9.28	15 			0.78	
0.42	9.70	16 	Through quarry.		0.36	
0.19	9.89	17 			0.17	
0.17	10.06	18 			0	
0.15	10.21		FTC7 			

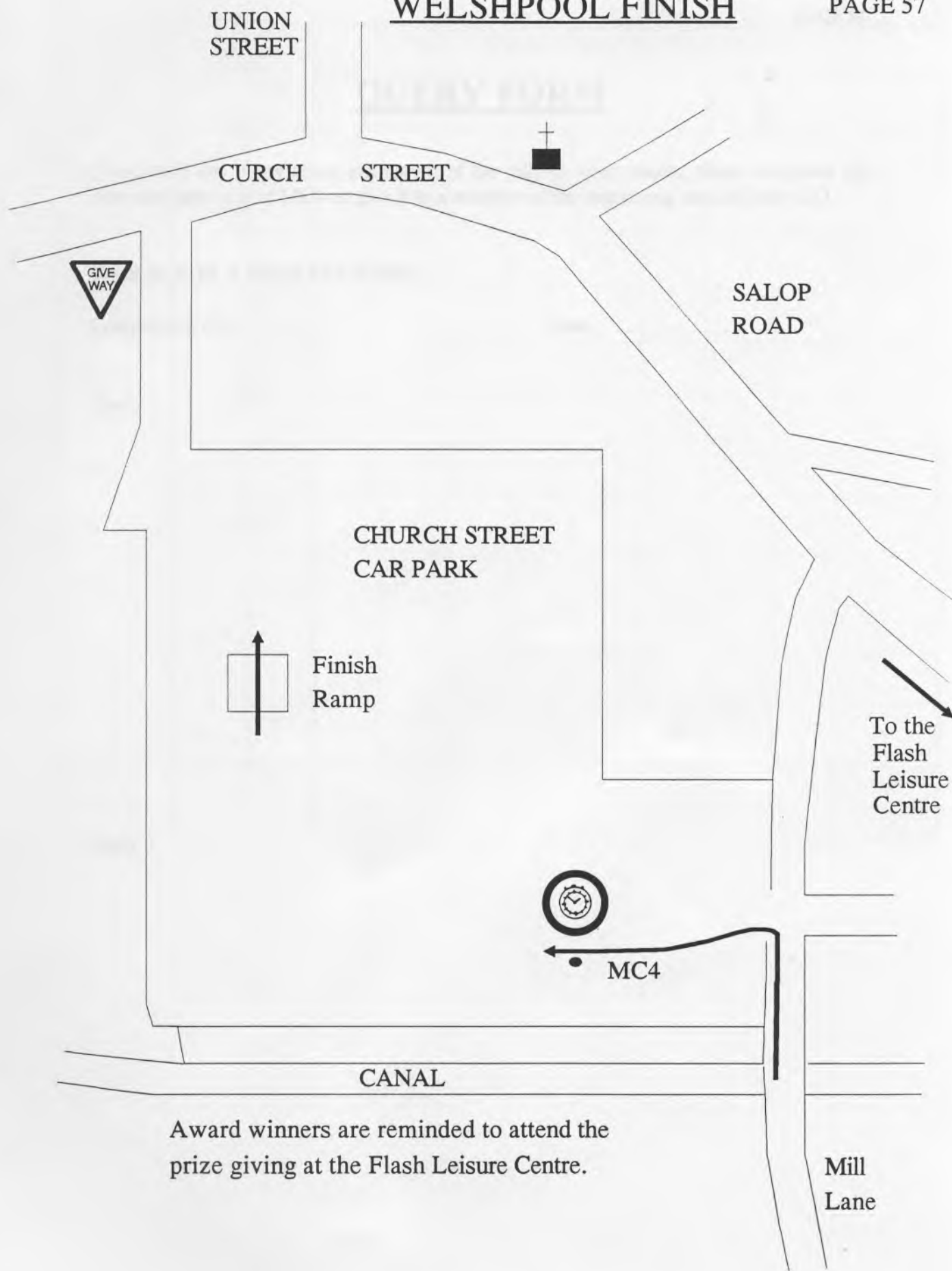


RS	7	DYFNANT 3 TO WELSHPOOL	FTC7 MC4	FTC7 TIME		PAGE	54
VIA				TARGET	47 MINS.	DISTANCE	23.32 MILES
PC	7			DUE		AVERAGE	29.77 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL			TO	TC		
0	0	 0	FTC7		23.32		
0.29	0.29	 1	Care - Very narrow road.		23.03		
1.67	1.96	 2	PC7 Hand in time card.		21.36		
0.72	2.68	 3	No chase cars before this point.		20.64		
0.89	3.57	 4			19.75		

RS	7	DYFNANT 3 TO WELSHPOOL	FTC7 MC4	FTC7 TIME		PAGE	55
VIA				TARGET	47 MINS.	DISTANCE	23.32 MILES
PC	7			DUE		AVERAGE	29.77 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL			INTERVAL	TOTAL		
2.82	6.39	5 	LLANFYLLIN B4393		16.93		
4.30	10.69	6 	LLANFYLLIN 1/2 WELSHPOOL 12 1/2 OSWESTRY 14 1/2		12.63		
0.26	10.95	7 			12.37		
4.27	15.22	8 	WELSHPOOL 7 MEIFOD 3 LLANFAIR CAEREINION 8		8.10		
0.39	15.61	9 	WELSHPOOL TRALLWNG A490		7.71		

RS	7	DYFNANT 3 TO WELSHPOOL		FTC7	MC4	FTC7 TIME		PAGE	56
VIA	7			FTC7		TARGET	47 MINS.	DISTANCE	23.32 MILES
PC	7			FTC7		DUE		AVERAGE	29.77 MPH.
MILES		DIRECTION			INFORMATION			MILES TO TC	
INTERVAL	TOTAL								
6.60	22.21	10			1.11				
0.52	22.73	11			0.59				
0.27	23.00	12			0.32				
0.03	23.03	13			0.29				
0.29	23.32	14		Enter Car Park. MC4 - Sign damage declaration and hand in time card. Follow Marshals instructions to finish ramp.	0				

# WELSHPOOL FINISH



Award winners are reminded to attend the prize giving at the Flash Leisure Centre.

Mill Lane

## 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 MC4 or give it to a member of the organising team at Rally HQ.

**THIS IS NOT A PROTEST FORM.**

Competition No. ....

Time .....

Query :-

Reply :-



