

# *Midland Rally*

*23 October 1993*

## ROAD BOOK

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

## **FOREWORD**

We would like to extend a warm welcome to everyone involved with this years Midland Rally, whether competitor or service crew, official or marshal.

We have a new format for our 1993 event and a new Rally Headquarters at the Flash Leisure Centre at Welshpool.

It is not easy to get it right or to everyone's liking, but we have tried to create an enjoyable and compact event with a view to giving you value for money.

## **RALLY HEADQUARTERS**

The facilities of the Flash Leisure Centre will be available to all Rally personnel during the event. A Helpdesk will be set up in the Centre, and will be open from 12.00 on Friday afternoon.

## **SAFETY**

Medical and recovery units will be located to cover all stages. Radio Communication Cars will be sited at all stage starts and finishes as well as points along the stage route indicated along side the tulips in the Road Book.

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 the following cars. Put out your red triangle to warn competitors and protect your own car.

Misuse of the above carries the penalty of EXCLUSION. (K 38.5)

When you come across a competitor stopped on a stage confirm that human life is not in danger and that an 'SOS' board 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 marshals at the stage finish.

Remember - it may be you who next requires assistance !

## **DRIVING**

Please observe all the speed limits and drive slowly and carefully between stages, and be considerate when travelling through towns and villages. Drive especially carefully along the narrow public roads around the stages since local traffic may be using the same roads. We will need to use them next year !

The Police may be operating radar speed checks on the route, we will have no sympathy with those caught. Please remember this also applies to service crews.

## **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 between junction 4 and 5 in the Road Book, along the A458(T).

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 logging activity has taken place recently, log piles and debris are in evidence. Locations of log piles will be given on the Official Notice Board on Saturday morning.

## 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 on Saturday morning. 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 0 for Car 0.

Cars should arrive at the Flash Leisure Centre at least 15 minutes before their scheduled Start Time at MC 0. It is the competitors' responsibility to arrive at MC 0 in the correct order, and before their Scheduled Start Times.

## THE FINISH

Vehicles required for post event scrutiny will be informed at the final control - (MC 1). These vehicles must proceed to the scrutineering venue escorted by a representative of the organisers. A representative of the competitor and also his/her mechanics will be required to attend, but not necessarily the competing crew.

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, have an enjoyable and safe days motorsport and we hope to see you at the Awards Presentation on Saturday evening.

THE MIDLAND RALLY ORGANISING TEAM

## 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.

Service vehicles MUST follow the route prescribed in the Service Schedule. Service vehicles found on any other road, or caught servicing outside the designated area will be in breach of the regulations.

	Car '0' due	Car ' ' due	SV Time
SV 'A'	11.42		15mins
SV 'B'	13.38		20mins

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 Start / Finish car park, 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.

Every person participating in this event, whether employed or voluntary, shall take reasonable care for the health and safety of themselves or other people who may be affected by his / her acts or omissions during the operation of the event.

### REFRESHMENTS

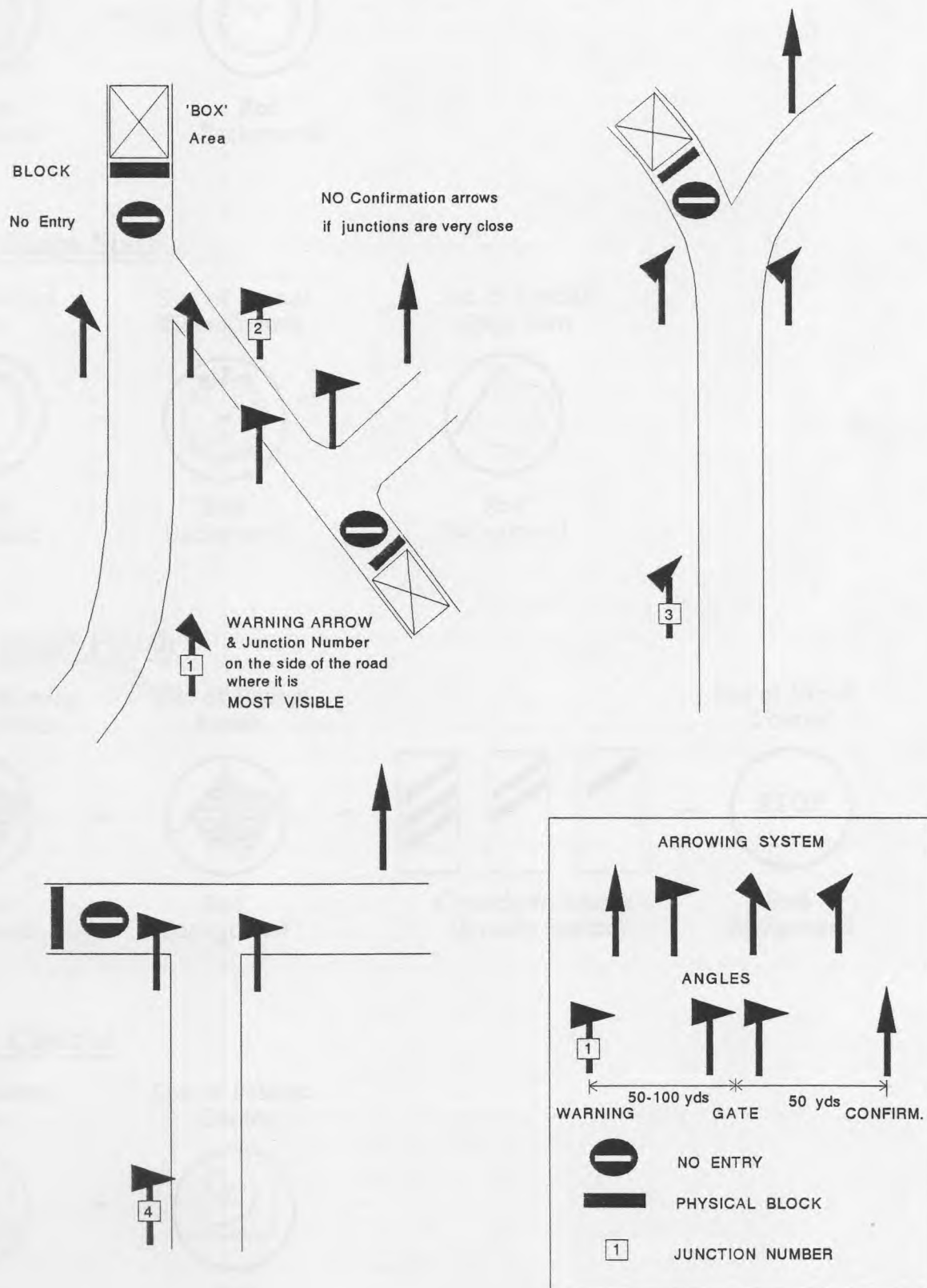
Refreshments and toilet facilities are available at the Start and Finish at the Flash Leisure Centre, as well as at the Farmer's Mart Service Area in Dolgellau.

**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



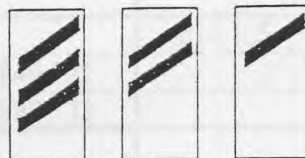
Yellow  
Background



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 NATIONAL RALLY 1993

Route defined by grid references

Control or Stage	Location or Stage Name	Grid Reference		Stage Times		Time of Car 'O'
		Entrance	Exit	Bogey	Target	
MC 0	Flash Leisure Centre - W'pool		126/234 080			10.00
ATC 1		125/019 133			36	10.36
SSS 1	<b>DYFNANT 1</b>			7.45	17	10.39
FTC 1			988 133			10.47
PC 1	Pantrhedynog	988 133				10.48
TC 1a	Buarth-Glas Regroup In	827 164			30	11.18
TC 1b	Buarth-Glas Regroup Out		825 164			11.28
TC 1c	Farmer's Mart car park	124/736 182			14	11.42
TC 1d	Dolgellau - SV (A)		736 182		15	11.57
ATC 2		135/748 043			27	12.24
SSS 2	<b>PANTPERTHOG 1</b>			6.45	15	12.27
FTC 2			748 043			12.34
PC 2	Pantperthog	748 043				12.35
ATC 3		124/757 060			10	12.44
SSS 3	<b>DYFI MAIN 1</b>			8.35	19	12.47
FTC 3			814 105			12.56
PC 3	Aberangell	846 102				13.00
TC 3a	Buarth-Glas Regroup In	827 164			18	13.14
TC 3b	Buarth-Glas Regroup Out		825 164			13.24
TC 3c	Farmer's Mart car park	124/736 182			14	13.38
TC 3d	Dolgellau - SV (B)		736 182		20	13.58
ATC 4		135/748 043			27	14.25
SSS 4	<b>PANTPERTHOG 2</b>			6.45	15	14.28
FTC 4			748 043			14.35
PC 4	Pantperthog	748 043				14.36
ATC 5		124/757 060			10	14.45
SSS 5	<b>DYFI MAIN 2</b>			8.35	19	14.48
FTC 5			814 105			14.57
PC 5	Aberangell	846 102				15.01
ATC 6		988 133			32	15.29
SSS 6	<b>DYFNANT 2</b>			8.00	18	15.32
FTC 6			019 133			15.40
PC 6		019 133				15.40
MC 1	Flash Leisure Centre - W'pool	126/234 080			36	16.16

## Summary of Rally Route

Contol	Road Miles	Stage Miles	Stages
MC 0 - SV (A)	40	8.3	1
SV (A) - SV (B)	33	16.5	2
SV (B) - MC 1	50	25.1	3
Total	123	50	6



## 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.

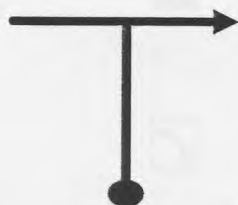
All speed limits, 'Give Way' and 'Stop' junctions have been shown. Please observe them, as the Police know you are coming.

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.

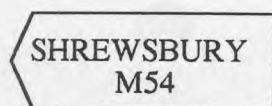
There is a measured mile along the A458 as leaving Welshpool (between tulip references 4 and 5) for competitors wishing to check their trip against the one used when making the road book.

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.

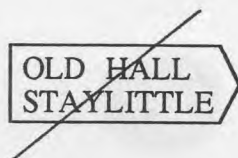
### KEY TO SYMBOLS USED IN THE ROAD BOOK



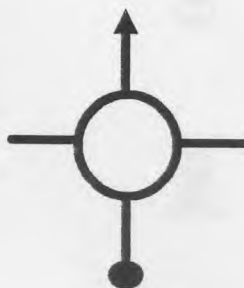
'Tulip'. Approach from dot. Depart towards arrowhead



Signpost - Enclosing directions to follow



Signpost - Enclosing directions not to follow



Traffic Island

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



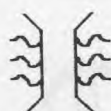
Radio point



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

# WELSPPOOL START

## 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

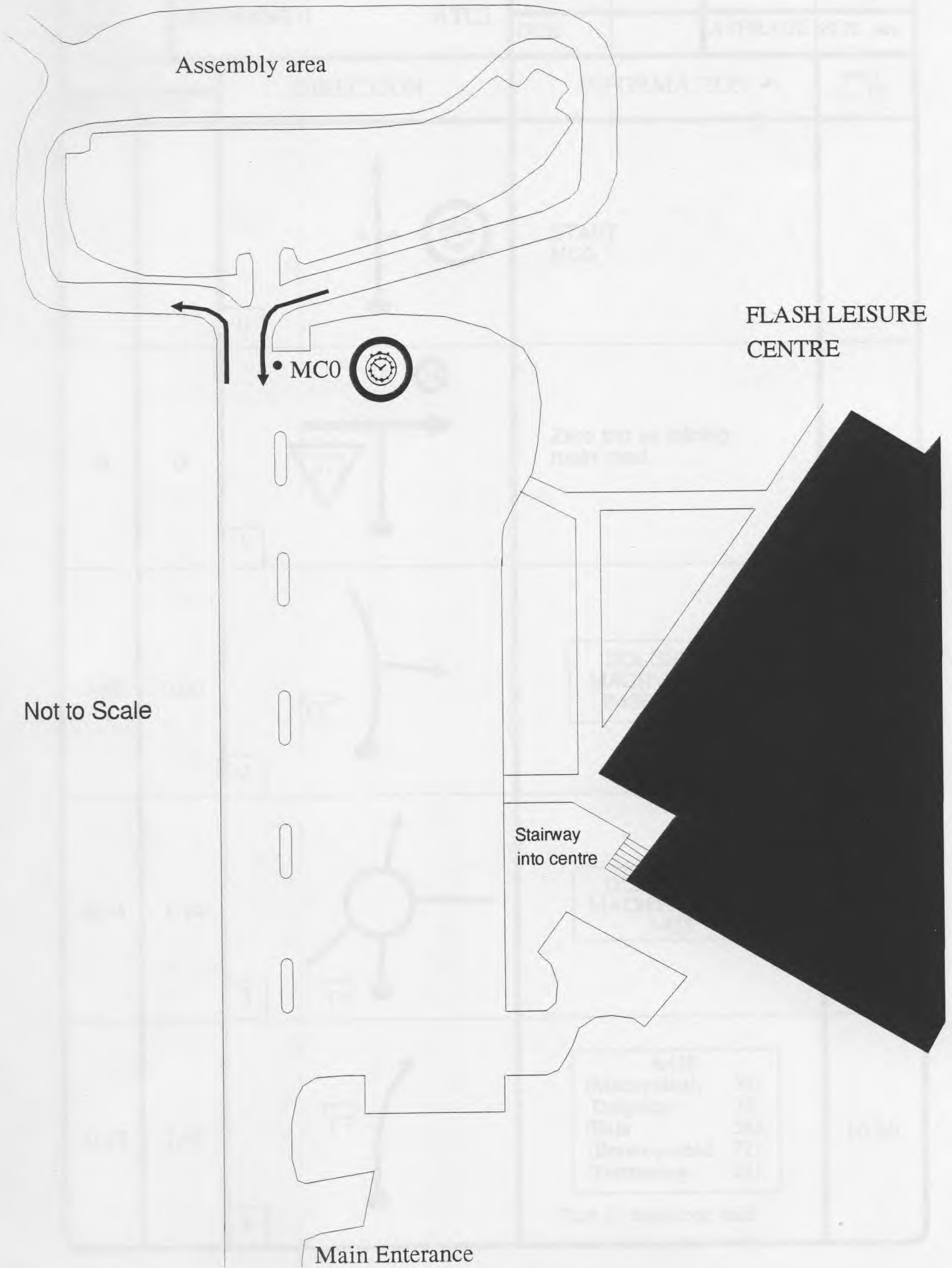


Extreme care



Brow or Crest

# WELSHPOOL START



Assembly area

FLASH LEISURE CENTRE

• MC0




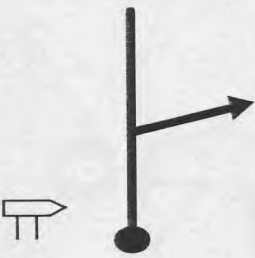

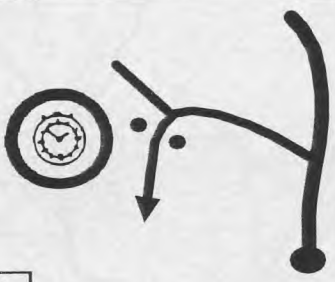



Stairway into centre

Not to Scale

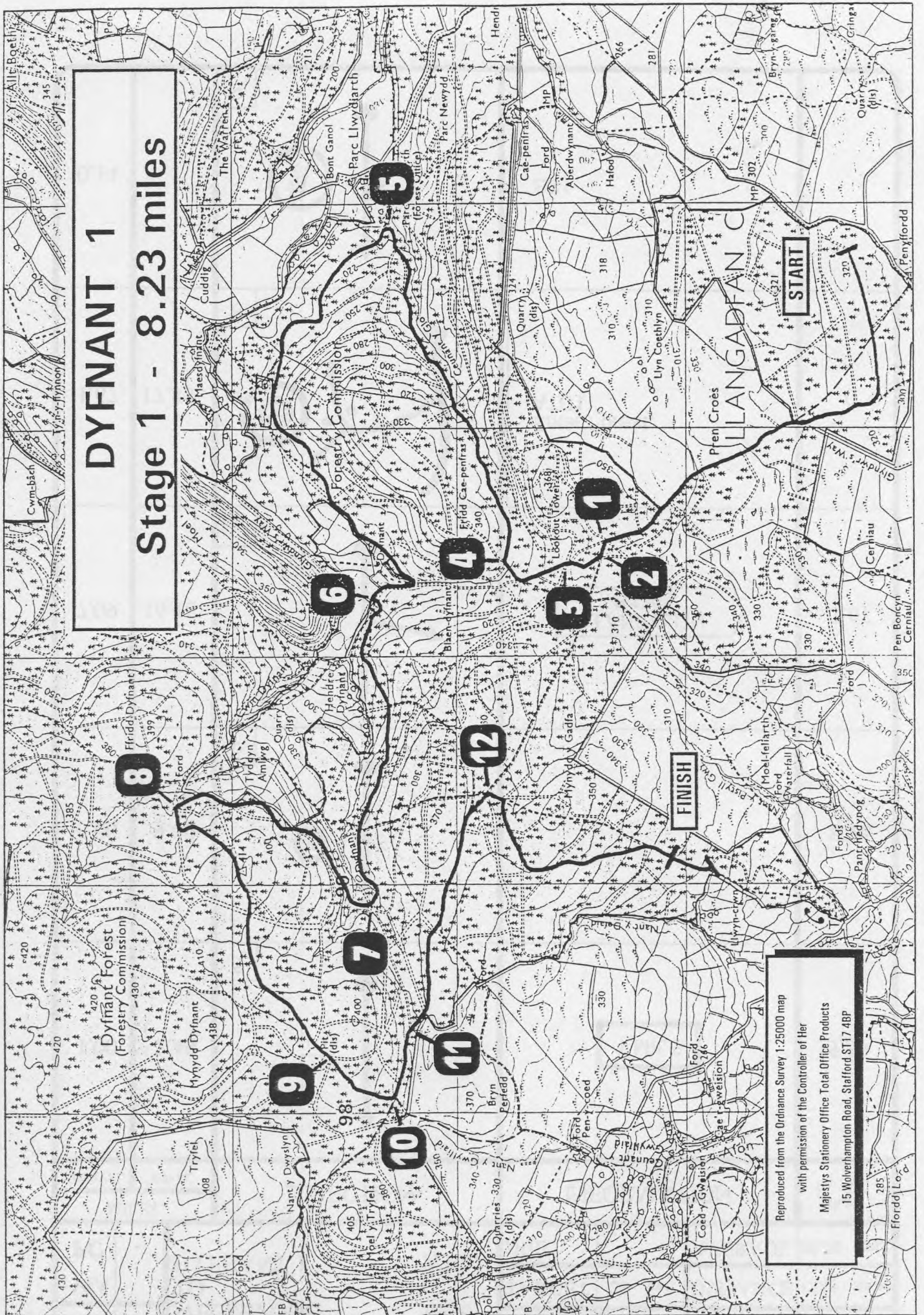
Main Entrance

RS	0	WELSHPOOL TO DYFNANT 1	MC0 ATC1	MC0 TIME	PAGE	2	
VIA				TARGET	36 MINS.	DISTANCE	17.85 MILES
PC	-			DUE		AVERAGE	29.75 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
		0		START MC0			
0	0	1		Zero trip as joining main road.		17.85	
0.60	0.60	2		DOLGELLAU MACHYNLLETH B4381 (A458)		17.25	
0.54	1.14	3		DOLGELLAU MACHYNLLETH A458		16.71	
0.35	1.49	4		A458 (Machynlleth 38) Dolgellau 38 (Bala 56) (Betws-y-coed 72) (Portmadog 62)	Start of measured mile	16.36	










RS	0	WELSHPOOL TO DYFNANT 1		MC0	MC0 TIME	PAGE	3	
VIA				ATC1	TARGET	36 MINS.	DISTANCE	17.85 MILES
PC	-				DUE		AVERAGE	29.75 MPH.
MILES		DIRECTION			INFORMATION		MILES TO TC	
INTERVAL	TOTAL							
1.00	2.49	5			15.36			
6.60	9.09	6			8.76			
7.09	16.18	7			1.67			
1.67	17.85	8		Enter Forest. ATC1	0			
0.14		9		SS1				

# DYFNANT 1








## Stage 1 - 8.23 miles




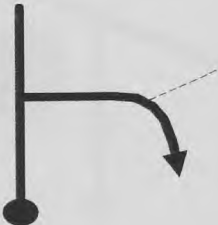
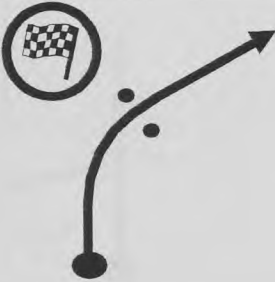
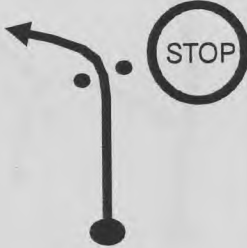




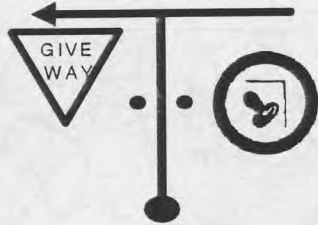



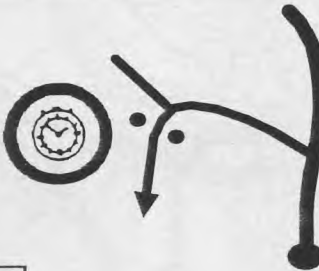
Reproduced from the Ordnance Survey 1:25000 map  
with permission of the Controller of Her  
Majestys Stationery Office Total Office Products  
15 Wolverhampton Road, Stafford ST17 4BP









STAGE		DYFNANT 1		GRAVEL 8.23 MILES	PAGE	4 A
1		Smooth flowing stage, a little narrow between posts 3 and 5.		ASPHALT 0.00 MILES	BOGEY	7m 45s
				TOTAL 8.23 MILES	TARGET	17m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
0	0	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin-right: 10px; display: flex; align-items: center; justify-content: center;">  </div> <div style="text-align: center;">  </div> </div>	START SS1	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin-right: 10px; display: flex; align-items: center; justify-content: center;">  </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">             DOCTOR         </div> </div>	8.23	
1.24	1.24	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 30px; height: 20px; margin-right: 5px; display: flex; align-items: center; justify-content: center;">0</div> <div style="text-align: center;">  </div> </div>			6.99	
0.05	1.29	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 30px; height: 20px; margin-right: 5px; display: flex; align-items: center; justify-content: center;">1</div> <div style="text-align: center;">  </div> </div>			6.94	
0.10	1.39	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 30px; height: 20px; margin-right: 5px; display: flex; align-items: center; justify-content: center;">2</div> <div style="text-align: center;">  </div> </div>		<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin-right: 10px; display: flex; align-items: center; justify-content: center;">  </div> </div>	6.84	
0.19	1.58	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 30px; height: 20px; margin-right: 5px; display: flex; align-items: center; justify-content: center;">3</div> <div style="text-align: center;">  </div> </div>			6.65	
		<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 30px; height: 20px; margin-right: 5px; display: flex; align-items: center; justify-content: center;">4</div> </div>				












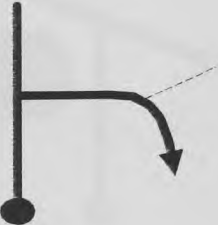
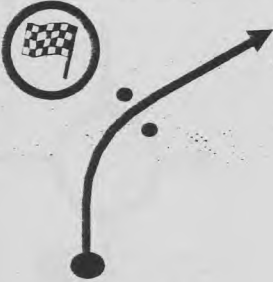
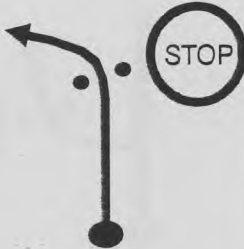

STAGE		DYFNANT 1		GRAVEL 8.23 MILES	PAGE	5 A
1		Smooth flowing stage, a little narrow between posts 3 and 5.		ASPHALT 0.00 MILES	BOGEY	7m 45s
				TOTAL 8.23 MILES	TARGET	17m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
1.02	2.60	5 		5.63		
1.42	4.02	6 		4.21		
0.91	4.93	7 		3.30		
0.70	5.63	8 		2.60		
0.88	6.51	9 		1.72		


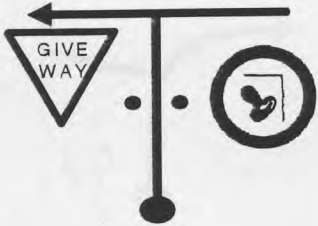

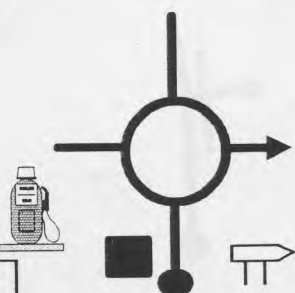
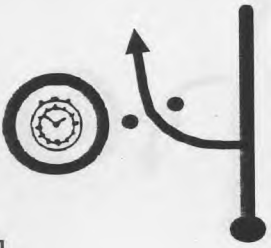
STAGE		DYFNANT 1		GRAVEL 8.23 MILES	PAGE	6 A
1		Smooth flowing stage, a little narrow between posts 3 and 5.		ASPHALT 0.00 MILES	BOGEY	7m 45s
				TOTAL 8.23 MILES	TARGET	17m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
0.22	6.73	 10		1.50		
0.20	6.93	 11		1.30		
0.69	7.62	 12		0.61		
0.61	8.23	 13		0		
0.14	8.37	 	FTC1 			


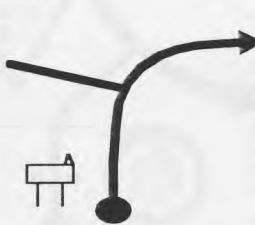
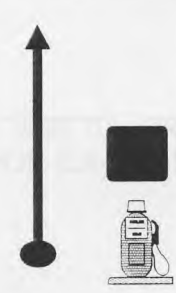
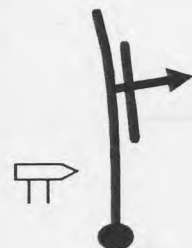

RS	0a	DYFNANT 0	FTC0	FTC0 TIME	PAGE	3A	
VIA		TO	ATC1	TARGET	10 MINS.	DISTANCE	4.65 MILES
PC	0	DYFNANT 1		DUE		AVERAGE	27.90 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0	 0	FTC0		4.65		
0.52	0.52	 1	PC0 Hand in time card. Onto asphalt.		4.13		
1.22	1.74	 2	Extreme care.		2.91		
1.24	2.98	 3			1.67		
1.67	4.65	 4	Enter Forest. ATC1		0		

STAGE	DYFNANT 1		GRAVEL 8.23 MILES	PAGE	48
	1	Smooth flowing stage, a little narrow between posts 3 and 5.	ASPHALT 0.00 MILES	BOGEY	7m 45s
			TOTAL 8.23 MILES	TARGET	17m 00s
MILES		DIRECTION	INFORMATION		MILES TO FF
INTERVAL	TOTAL				
0	0	 0	START SS1	 	8.23
1.24	1.24	 1			6.99
0.05	1.29	 2			6.94
0.10	1.39	 3			6.84
0.19	1.58	 4			6.65

STAGE		DYFNANT 1		GRAVEL 8.23 MILES	PAGE	5 B
1		Smooth flowing stage, a little narrow between posts 3 and 5.		ASPHALT 0.00 MILES	BOGEY	7m 45s
				TOTAL 8.23 MILES	TARGET	17m 00s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
1.02	2.60	5 		5.63		
1.42	4.02	6 		4.21		
0.91	4.93	7 		3.30		
0.70	5.63	8 		2.60		
0.88	6.51	9 		1.72		

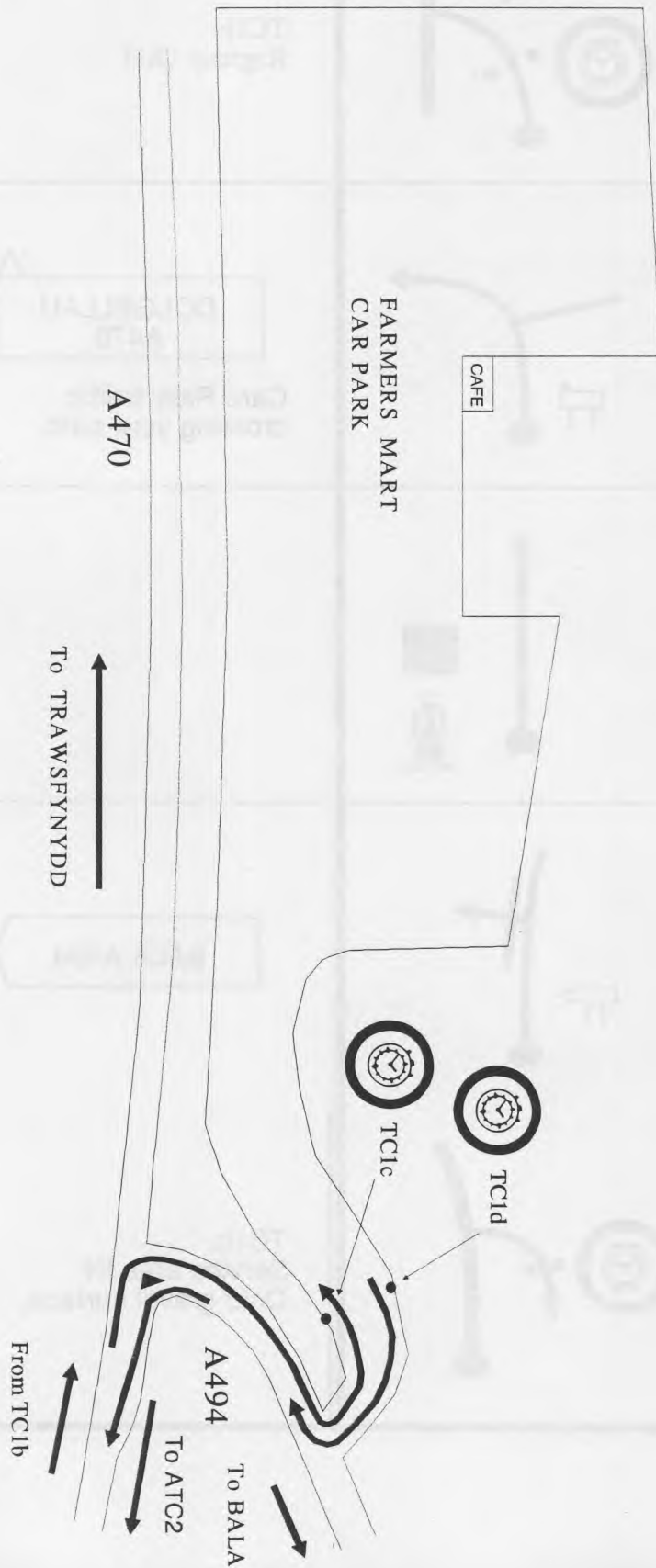
STAGE		DYFNANT 1		GRAVEL 8.23 MILES	PAGE	63
1	Smooth flowing stage, a little narrow between posts 3 and 5.			ASPHALT 0.00 MILES	BOGEY	7m 45s
				TOTAL 8.23 MILES	TARGET	17m 00s
	MILES		DIRECTION	INFORMATION	MILES TO FF	
INTERVAL	TOTAL					
0.22	6.73	10		1.50		
0.20	6.93	11		1.30		
0.69	7.62	12		0.61		
0.61	8.23	13		0		
0.14	8.37			FTC1 		



RS	1a	DYFNANT 1		FTC1	FTC1 TIME	PAGE	73
VIA		TO		TC1a	TARGET	30 MINS.	DISTANCE
PC	1	BUARTH-GLAS 1		TC1a	DUE		AVERAGE
							29.36 MPH.
MILES		DIRECTION		INFORMATION			MILES TO TC
INTERVAL	TOTAL						
0	0			FTC1			14.68
		0					
0.52	0.52			PC1 Hand in time cards. Onto asphalt.			14.16
		1					
1.22	1.74			Extreme care.			12.94
		2					
9.20	10.94			DOLGELLAU A470			3.74
		3					
3.74	14.68			TC1a Regroup IN			0
		4					

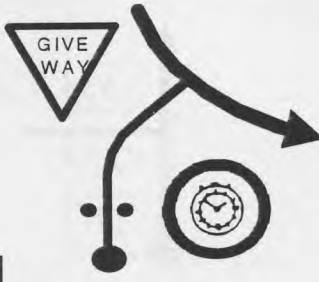

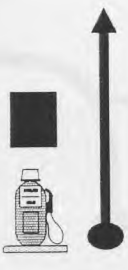
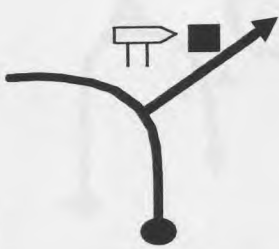

RS	1b	BUARTH-GLAS TO DOLGELLAU	TC1b TC1c	TC1b TIME	PAGE	8	
VIA	-			TARGET	14 MINS.	DISTANCE	6.81 MILES
PC	-			DUE		AVERAGE	29.18 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0	<div style="border: 1px solid black; padding: 5px; display: inline-block;">0</div> 	TC1b Regroup OUT	6.81			
3.90	3.90	<div style="border: 1px solid black; padding: 5px; display: inline-block;">1</div> 	<div style="border: 1px solid black; padding: 5px; display: inline-block;">DOLGELLAU A470</div> Care Rally traffic crossing your path.	2.91			
2.13	6.03	<div style="border: 1px solid black; padding: 5px; display: inline-block;">2</div> 		0.78			
0.68	6.71	<div style="border: 1px solid black; padding: 5px; display: inline-block;">3</div> 	<div style="border: 1px solid black; padding: 5px; display: inline-block;">BALA A494</div>	0.10			
0.10	6.81	<div style="border: 1px solid black; padding: 5px; display: inline-block;">4</div> 	TC1c Service area IN Onto gravel surface.	0			



SERVICE AREA A - DOLGELLAU



RS	lc	DOLGELLAU SERVICE AREA	TC1c	TC1c TIME	PAGE	9
VIA	TC1d		TARGET	15 MINS.	DISTANCE	0 MILES
PC	-		DUE		AVERAGE	0 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC		
INTERVAL	TOTAL					
0	0	 0	TC1c Service IN	0		
0	0	 1	TC1d Service OUT Zero trip as joining public road. Onto asphalt surface.	0		
		SEE DIAGRAM ON PAGE OPPOSITE FOR EXACT LOCATION OF CONTROLS				

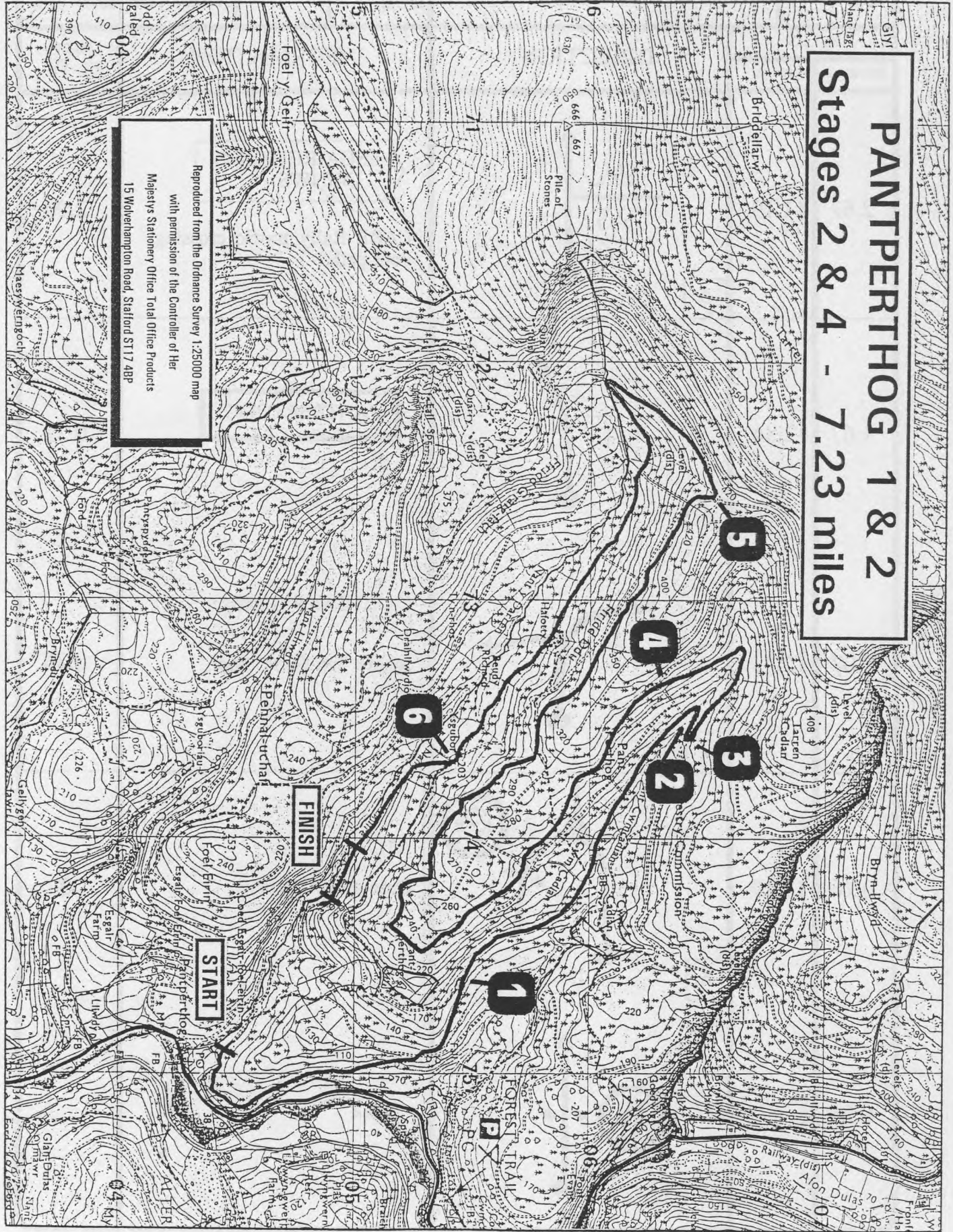
RS	1d	DOLGELLAU	TC1d	TC1d TIME	PAGE	10
VIA		TO	ATC2	TARGET	27 MINS.	DISTANCE 13.19 MILES
PC	-	PANTPERTHOG 1		DUE		AVERAGE 29.31 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC		
INTERVAL	TOTAL					
0	0		TC1d Service OUT Zero trip as joining public road. Onto asphalt surface.	0	13.19	
0.08	0.08		MACHYNLLETH (A487) LLANGURIG A470	1	13.11	
0.64	0.72			2	12.47	
2.17	2.89		MACHYNLLETH A487 Care - Crossing rally traffic.	3	10.30	
5.63	8.52		Slow and Quiet through CORRIS UCHAF	4	4.67	



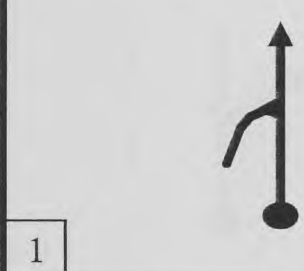
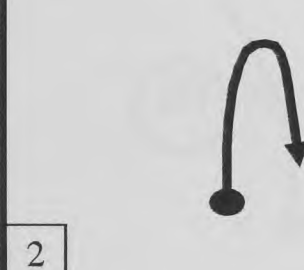


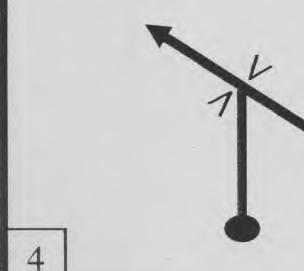
RS	1d	DOLGELLAU	TC1d	TC1d TIME	PAGE	11	
VIA		TO	ATC2	TARGET	27 MINS.	DISTANCE	13.19 MILES
PC	-	PANTPERTHOG 1		DUE		AVERAGE	29.31 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
2.67	11.19	 5	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <del>ESGAIRGELLIOG CEINWS</del> </div> CARE Rally traffic crossing your path.		2.00		
1.67	12.86	 6	<div style="border: 1px solid black; padding: 5px; display: inline-block;">             PANTPERTHOG           </div> CARE Two way rally traffic.		0.33		
0.07	12.93	 7	Ignore 'No Entry' sign.		0.26		
0.26	13.19	 8	ATC2 Onto gravel surface.		0		
0.06		 9	SS2				





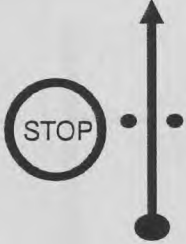

# PANTPERTHOG 1 & 2

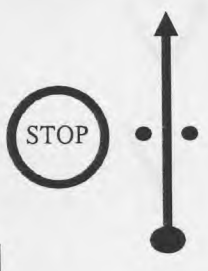


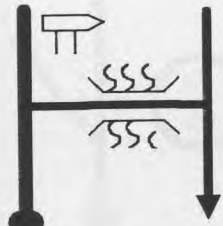
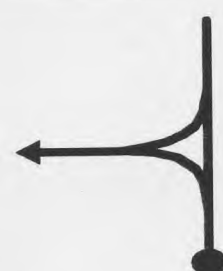
## Stages 2 & 4 - 7.23 miles

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STAGE	PANTPERTHOG 1		GRAVEL 7.23 MILES	PAGE	12
	2	Smooth fast stage but take care after post 6		ASPHALT 0.00 MILES	BOGEY
		TOTAL 7.23 MILES		TARGET	15m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF	
INTERVAL	TOTAL				
0	0		START SS2 	7.23	
1.01	1.01			6.22	
0.99	2.00			5.23	
0.10	2.10			5.13	
0.58	2.68		Large drop on left hand side after junction.	4.55	

STAGE		PANTPERTHOOG 1		GRAVEL 7.23 MILES	PAGE	13
2		Smooth fast stage but take care after post 6		ASPHALT 0.00 MILES	BOGEY	6m 45s
				TOTAL 7.23 MILES	TARGET	15m 00 s
MILES		DIRECTION		INFORMATION		MILES TO FF
INTERVAL	TOTAL					
2.57	5.25	5				1.98
1.63	6.88	6		CARE Steep and narrow after crest.		0.35
0.35	7.23	7				0
0.13	7.36			FTC2 		

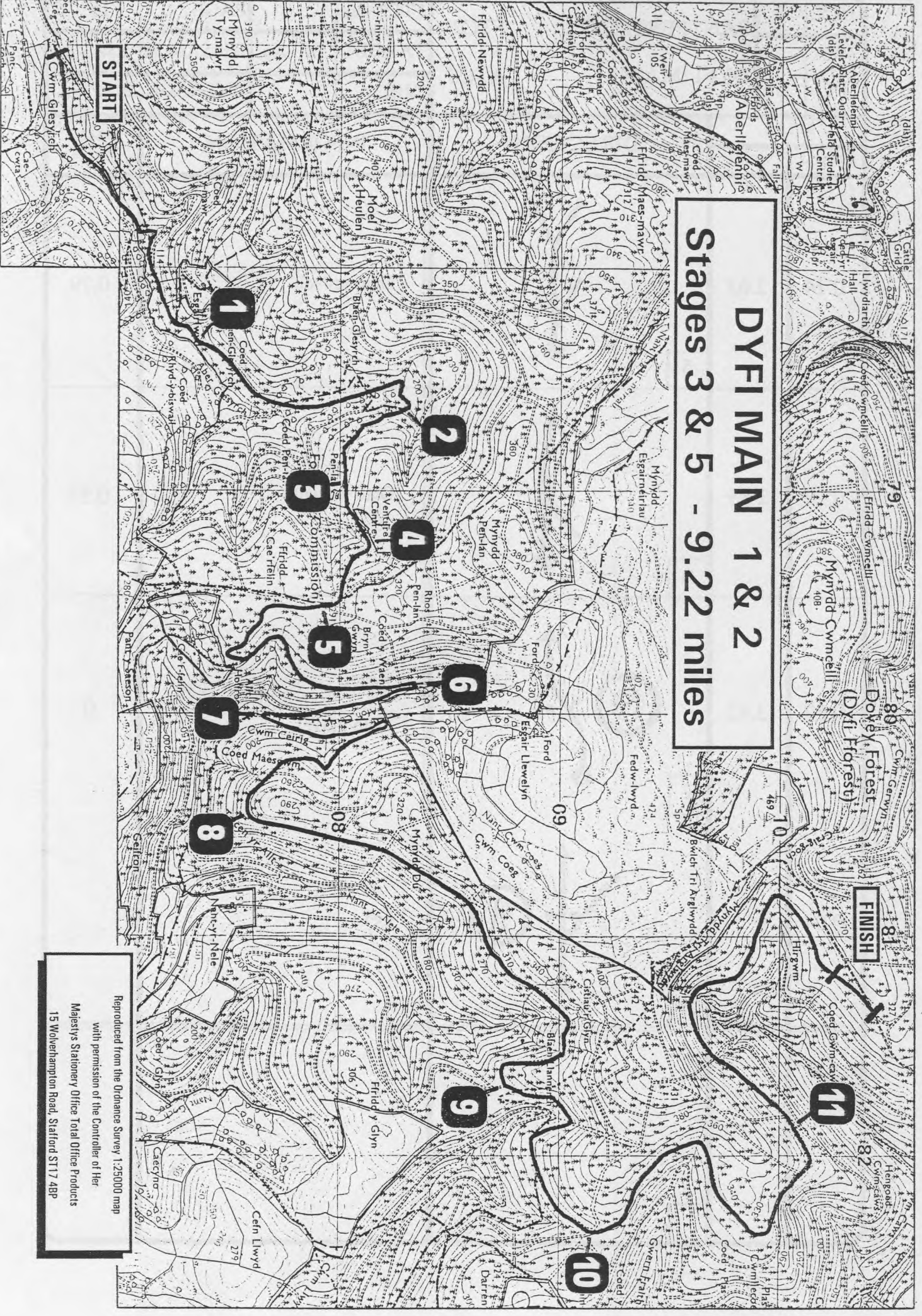
RS	2	PANTPERTHOG 1 TO DYFI MAIN 1	FTC2	FTC2 TIME	PAGE	14	
VIA	2		ATC3	TARGET	10 MINS.	DISTANCE	3.42 MILES
PC			DUE	AVERAGE	20.52 MPH.		
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0	0 	FTC2			3.42	
0.39	0.39	1 	CARE Two way rally traffic. Onto asphalt.			3.03	
0.26	0.65	2 	PC2 Hand in time cards.			2.77	
1.72	2.37	3 	CARE Crossing rally traffic.			1.05	
0.12	2.49	4 				0.93	



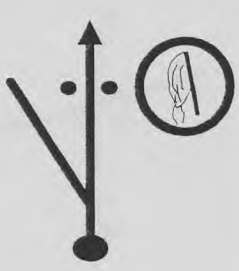






RS	2	PANTPERTHOG 1 TO DYFI MAIN 1	FTC2	FTC2 TIME	PAGE	15	
VIA			ATC3	TARGET	10 MINS.	DISTANCE	3.42 MILES
PC	2			DUE		AVERAGE	20.52 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0.14	2.63	5	Onto gravel.	0.79			
0.22	2.85	6	Onto asphalt.	0.57			
0.57	3.42	7	ATC3 Onto gravel.	0			
0.04		8	SS3				

# DYFI MAIN 1 & 2




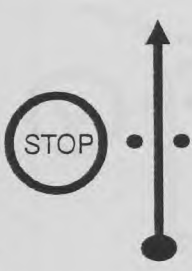

## Stages 3 & 5 - 9.22 miles

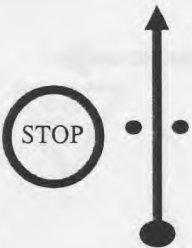

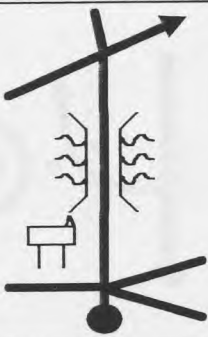

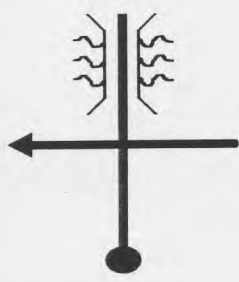



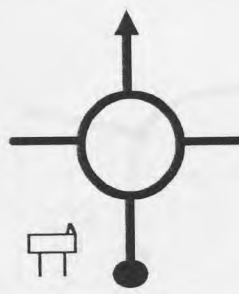
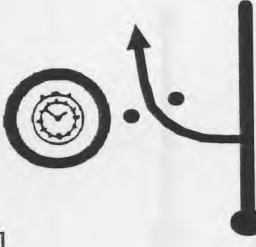
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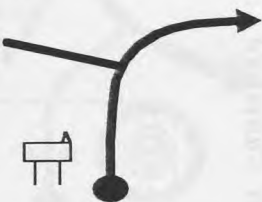


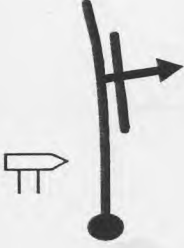
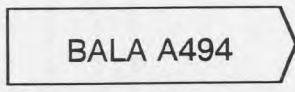
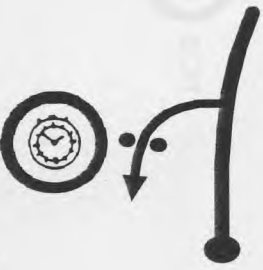
STAGE		DYFI MAIN 1		GRAVEL 9.22 MILES	PAGE	16
3		Longest stage of rally, mainly fast and open. Large drops in places.		ASPHALT 0.00 MILES	BOGEY	8m 35s
				TOTAL 9.22 MILES	TARGET	19m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
0	0	0		START SS3	 	9.22
0.93	0.93	1				8.29
0.76	1.69	2				7.53
0.28	1.97	3				7.25
0.16	2.13	4				7.09

STAGE		DYFI MAIN 1		GRAVEL 9.22 MILES	PAGE 17
3		Longest stage of rally, mainly fast and open. Large drops in places.		ASPHALT 0.00 MILES	BOGEY 8m 35s
				TOTAL 9.22 MILES	TARGET 19m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF	
INTERVAL	TOTAL			INTERVAL	TOTAL
0.30	2.43	5			6.79
1.00	3.43	6			5.79
0.48	3.91	7			5.31
0.87	4.78	8		CARE Large drop on outside of bend.	4.44
1.52	6.30	9			2.92

STAGE		DYFI MAIN 1		GRAVEL 9.22 MILES	PAGE	18
3		Longest stage of rally, mainly fast and open. Large drops in places.		ASPHALT 0.00 MILES	BOGEY	8m 35s
				TOTAL 9.22 MILES	TARGET	19m 00s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
0.68	6.98	10				2.24
1.14	8.12	11		Large drop on right hand side after junction.		1.10
1.10	9.22	12				0
0.12	9.34			FTC3		

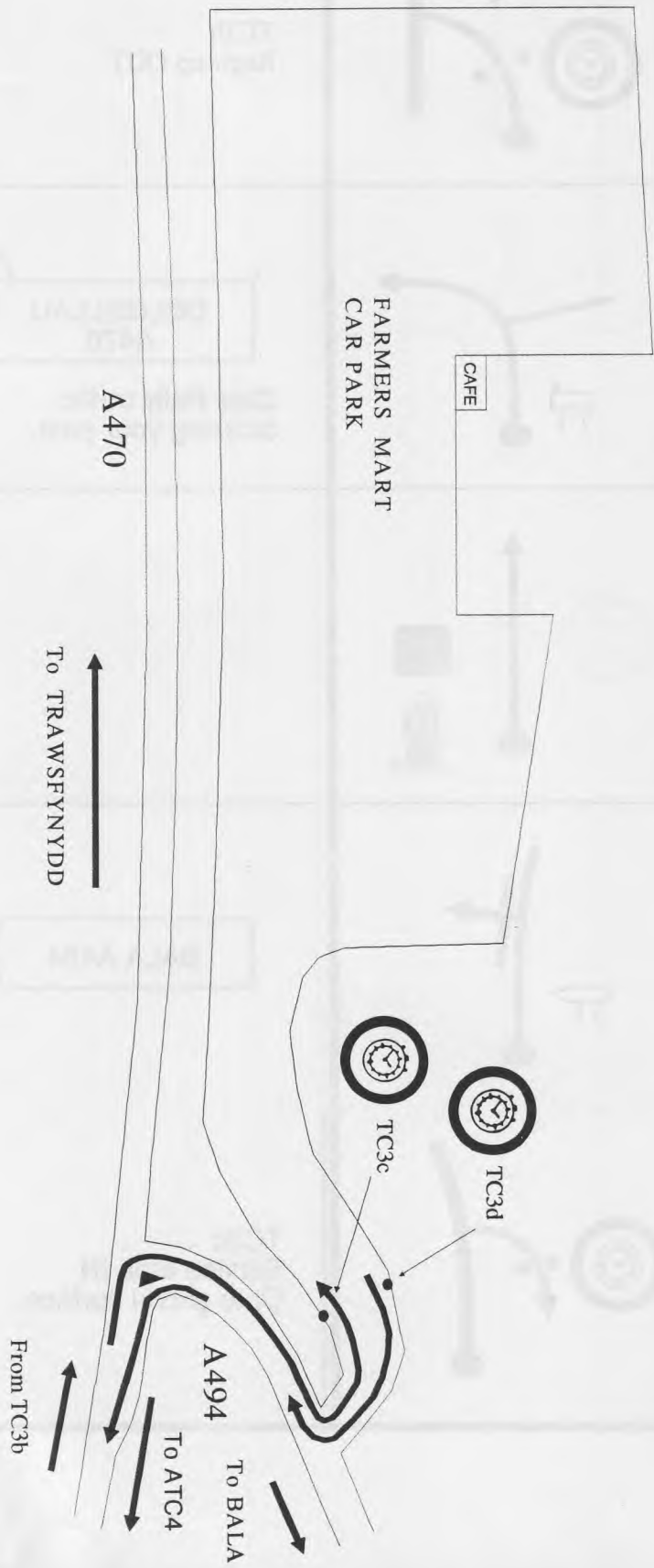
RS	3a	DYFI MAIN 1 TO BUARTH-GLAS	FTC3 TC3a	FTC3 TIME	PAGE	19	
VIA				TARGET	18 MINS.	DISTANCE	8.73 MILES
PC	3			DUE		AVERAGE	29.10 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0	0 	FTC3		8.73		
0.14	0.14	1 	Onto asphalt.		8.59		
1.26	1.40	2 	ABERANGELL		7.33		
1.03	2.43	3 	PC3 Hand in time cards.		6.30		
0.18	2.61	4 			6.12		



RS	3a	DYFI MAIN 1	FTC3	FTC3 TIME	PAGE	20	
VIA	3	TO	TC3a	TARGET	18 MINS.	DISTANCE	8.73 MILES
PC	3	BUARTH-GLAS	TC3a	DUE		AVERAGE	29.10 MPH.
MILES		DIRECTION		INFORMATION		MILES TO TC	
INTERVAL	TOTAL						
0.23	2.84	5				5.89	
2.15	4.99	6			DOLGELLAU A470	3.74	
3.74	8.73	7			TC3a Regroup IN	0	




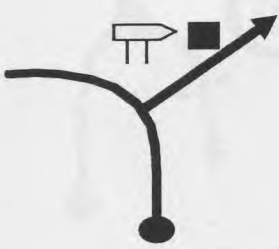

RS	3b	BUARTH-GLAS	TC3b	TC3b TIME	PAGE	21	
VIA		TO	TC3c	TARGET	14 MINS.	DISTANCE	6.81 MILES
PC	-	DOLGELLAU	TC3c	DUE		AVERAGE	29.18 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0	 0	TC3b Regroup OUT	6.81			
3.90	3.90	 1	 Care Rally traffic crossing your path.	2.91			
2.13	6.03	 2		0.78			
0.68	6.71	 3		0.10			
0.10	6.81	 4	TC3c Service area IN Onto gravel surface.	0			

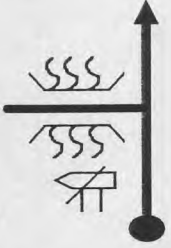


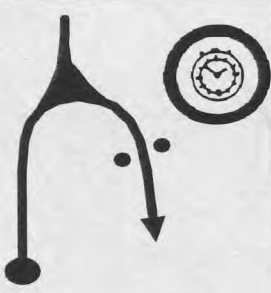
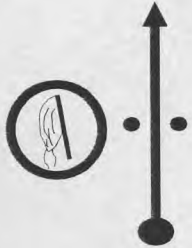


SERVICE AREA B - DOLGELLAU



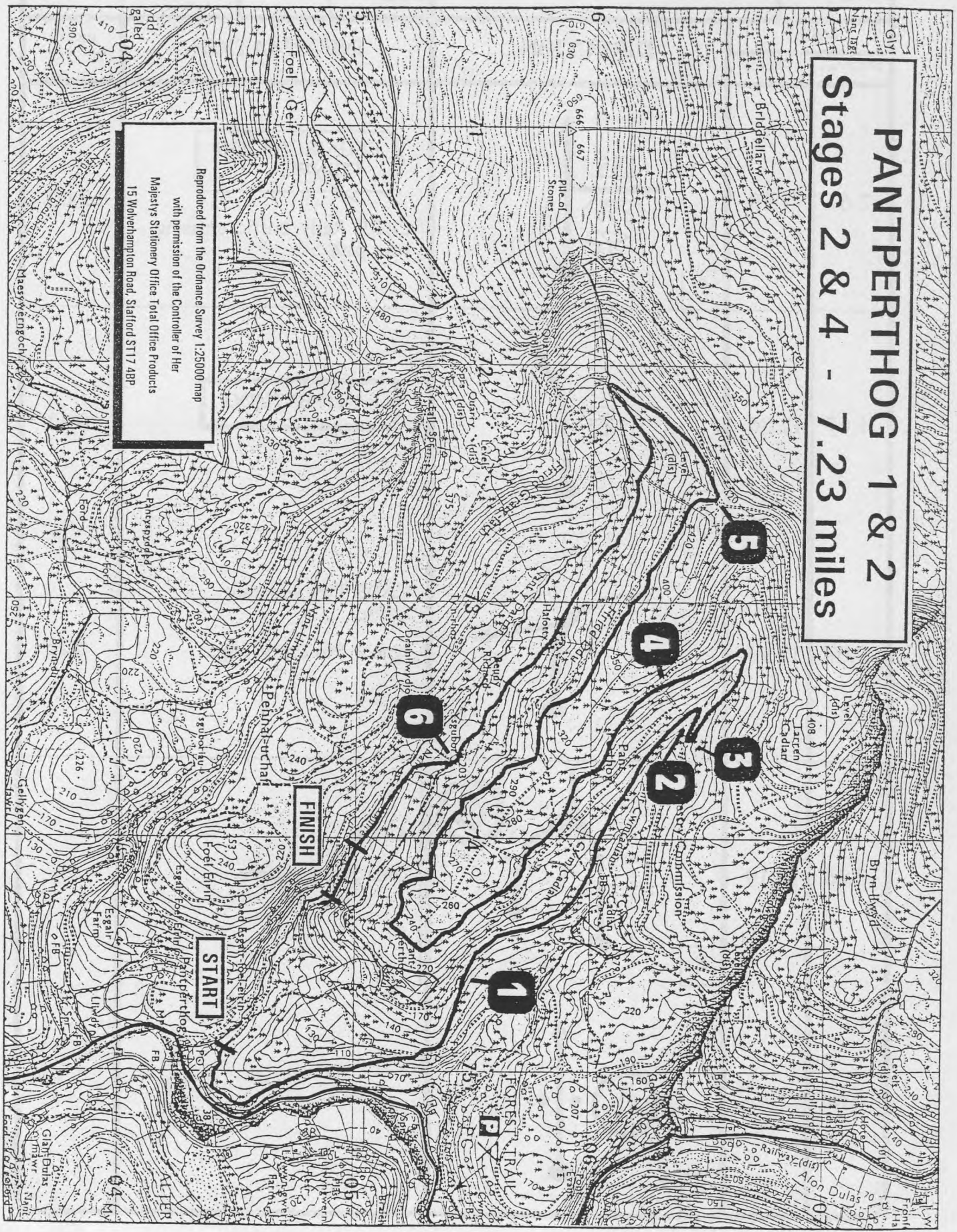
RS	3c	DOLGELLAU SERVICE AREA	TC3c	TC3c TIME	PAGE	22	
VIA			TC3d	TARGET	20 MINS.	DISTANCE	0 MILES
PC	-			DUE		AVERAGE	0 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0		TC3c Service IN	0	0		
0	0		TC3d Service OUT Zero trip as joining public road. Onto asphalt surface.	0	0		
SEE DIAGRAM ON PAGE OPPOSITE FOR EXACT LOCATION OF CONTROLS							

RS	3d	DOLGELLAU		TC3d	TC3d TIME	PAGE	23
VIA		TO		ATC4	TARGET	27 MINS.	DISTANCE 13.19 MILES
PC	-	PANTPERTHOG 2			DUE		AVERAGE 29.31 MPH.
MILES		DIRECTION			INFORMATION		MILES TO TC
INTERVAL	TOTAL						
0	0	0					13.19
0.08	0.08	1				MACHYNLLETH (A487) LLANGURIG A470	13.11
0.64	0.72	2					12.47
2.17	2.89	3				MACHYNLLETH A487 Care - Crossing rally traffic.	10.30
5.63	8.52	4				Slow and Quiet through CORRIS UCHAF	4.67

RS	3d	DOLGELLAU	TC3d	TC3d TIME	PAGE	24	
VIA		TO	ATC4	TARGET	27 MINS.	DISTANCE	13.19 MILES
PC	-	PANTPERTHOG 2	ATC4	DUE		AVERAGE	29.31 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
2.67	11.19	 5	<div style="border: 1px solid black; padding: 5px; display: inline-block;">ESGAIRGELLIOG CEINWS</div> CARE Rally traffic crossing your path.	2.00			
1.67	12.86	 6	<div style="border: 1px solid black; padding: 5px; display: inline-block;">PANTPERTHOG</div> CARE Two way rally traffic.	0.33			
0.07	12.93	 7	Ignore 'No Entry' sign.	0.26			
0.26	13.19	 8	ATC4 Onto gravel surface.	0			
0.06		 9	SS4				

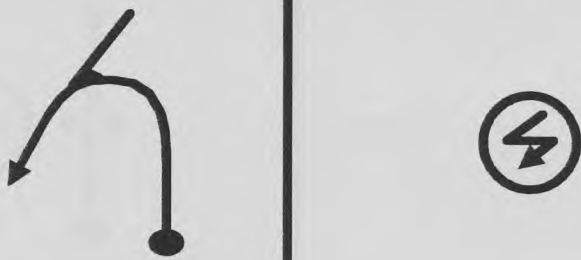


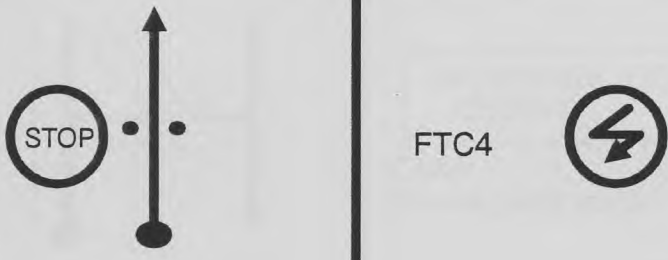
# PANTPERTHOG 1 & 2

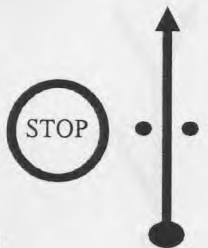


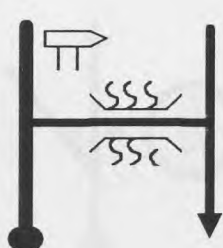
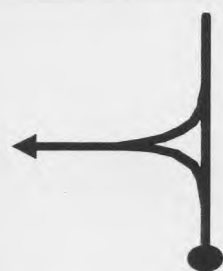
## Stages 2 & 4 - 7.23 miles






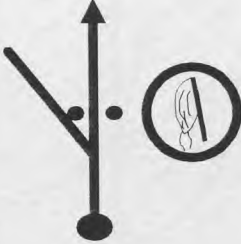
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STAGE		PANTPERTHOG 2		GRAVEL 7.23 MILES	PAGE	25
4		Smooth fast stage but take care after post 6		ASPHALT 0.00 MILES	BOGEY	6m 45s
				TOTAL 7.23 MILES	TARGET	15m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
0	0	0		START SS4		7.23
1.01	1.01	1				6.22
0.99	2.00	2				5.23
0.10	2.10	3				5.13
0.58	2.68	4		Large drop on left hand side after junction.		4.55

STAGE		PANTPERTHOG 2		GRAVEL 7.23 MILES	PAGE	26
4		Smooth fast stage but take care after post 6		ASPHALT 0.00 MILES	BOGEY	6m 45s
				TOTAL 7.23 MILES	TARGET	15m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
2.57	5.25	5				1.98
1.63	6.88	6		CARE Steep and narrow after crest.		0.35
0.35	7.23	7				0
0.13	7.36			FTC4		

RS	4	PANTPERTHOG 2 TO DYFI MAIN 2	FTC4	FTC4 TIME	PAGE	27	
VIA	4		ATC5	TARGET	10 MINS.	DISTANCE	3.42 MILES
PC			DUE	AVERAGE	20.52 MPH.		
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0	 0	FTC4	3.42			
0.39	0.39	 1	CARE Two way rally traffic. Onto asphalt.	3.03			
0.26	0.65	 2	PC4 Hand in time cards.	2.77			
1.72	2.37	 3	CARE Crossing rally traffic.	1.05			
0.12	2.49	 4		0.93			





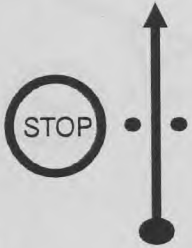



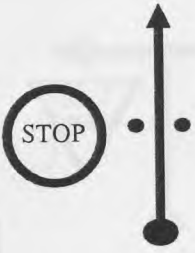

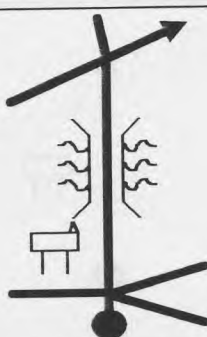

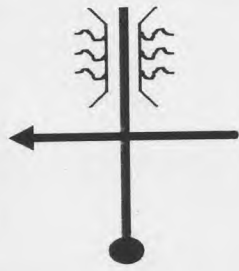
RS	4	PANTPERTHOG 2		FTC4	FTC4 TIME		PAGE	28
VIA		TO			TARGET	10 MINS.	DISTANCE	3.42 MILES
PC	4	DYFI MAIN 2		ATC5	DUE		AVERAGE	20.52 MPH.
MILES		DIRECTION			INFORMATION			MILES TO TC
INTERVAL	TOTAL							
0.14	2.63	5			Onto gravel.			0.79
0.22	2.85	6			Onto asphalt.			0.57
0.57	3.42	7			ATC5 Onto gravel.			0
0.04		8			SS5			




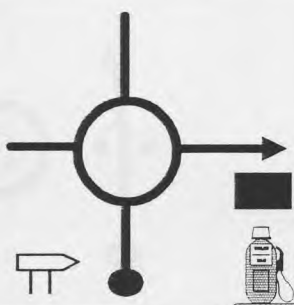


STAGE		DYFI MAIN 2		GRAVEL 9.22 MILES	PAGE 29
5		Longest stage of rally, mainly fast and open. Large drops in places.		ASPHALT 0.00 MILES	BOGEY 8m 35s
				TOTAL 9.22 MILES	TARGET 19m 00s
				MILES	
INTERVAL	TOTAL				
0	0	0		START SS5  	9.22
0.93	0.93	1			8.29
0.76	1.69	2			7.53
0.28	1.97	3			7.25
0.16	2.13	4			7.09

STAGE		DYFI MAIN 2		GRAVEL 9.22 MILES	PAGE 30
5		Longest stage of rally, mainly fast and open. Large drops in places.		ASPHALT 0.00 MILES	BOGEY 8m 35s
				TOTAL 9.22 MILES	TARGET 19m 00s
MILES		DIRECTION	INFORMATION	MILES TO FF	
INTERVAL	TOTAL			INTERVAL	TOTAL
0.30	2.43	5			6.79
1.00	3.43	6			5.79
0.48	3.91	7			5.31
0.87	4.78	8		CARE Large drop on outside of bend.	4.44
1.52	6.30	9			2.92

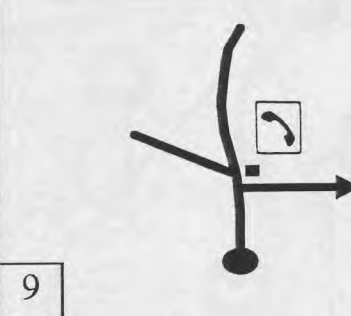
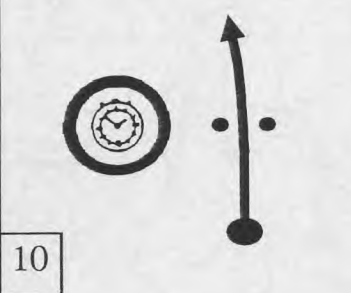
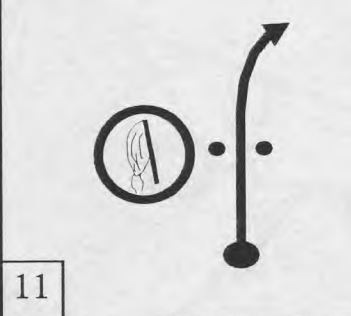
STAGE		DYFI MAIN 2		GRAVEL 9.22 MILES	PAGE	31
5		Longest stage of rally, mainly fast and open. Large drops in places.		ASPHALT 0.00 MILES	BOGEY	8m 35s
				TOTAL 9.22 MILES	TARGET	19m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
0.68	6.98	10 			2.24	
1.14	8.12	11 	Large drop on right hand side after junction.		1.10	
1.10	9.22	12 			0	
0.12	9.34		FTC5 			

RS	5	DYFI MAIN 2 TO DYFNANT 2	FTC5	FTC5 TIME	PAGE	32	
VIA	5		ATC6	TARGET	32 MINS.	DISTANCE	15.55 MILES
PC			DUE	AVERAGE	29.15 MPH.		
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0	0 	FTC5	15.55			
0.14	0.14	1 	Onto asphalt.	15.41			
1.26	1.40	2 	ABERANGELL	14.15			
1.03	2.43	3 	PC5 Hand in time cards.	13.12			
0.18	2.61	4 		12.94			

RS	5	DYFI MAIN 2 TO DYFNANT 2	FTC5	FTC5 TIME	PAGE	33	
VIA	5		ATC6	TARGET	32 MINS.	DISTANCE	15.55 MILES
PC			DUE	AVERAGE	29.15 MPH.		

MILES		DIRECTION	INFORMATION	MILES TO TC
INTERVAL	TOTAL			
0.23	2.84	 5		12.71
2.15	4.99	 6	<div style="border: 1px solid black; padding: 5px; display: inline-block;">           TRALLWNG WELSHPOOL A458         </div>	10.56
9.07	14.06	 7	<div style="border: 1px solid black; padding: 5px; display: inline-block;">           FOEL         </div>	1.49
0.17	14.23	 8	Care - Narrow road.	1.32

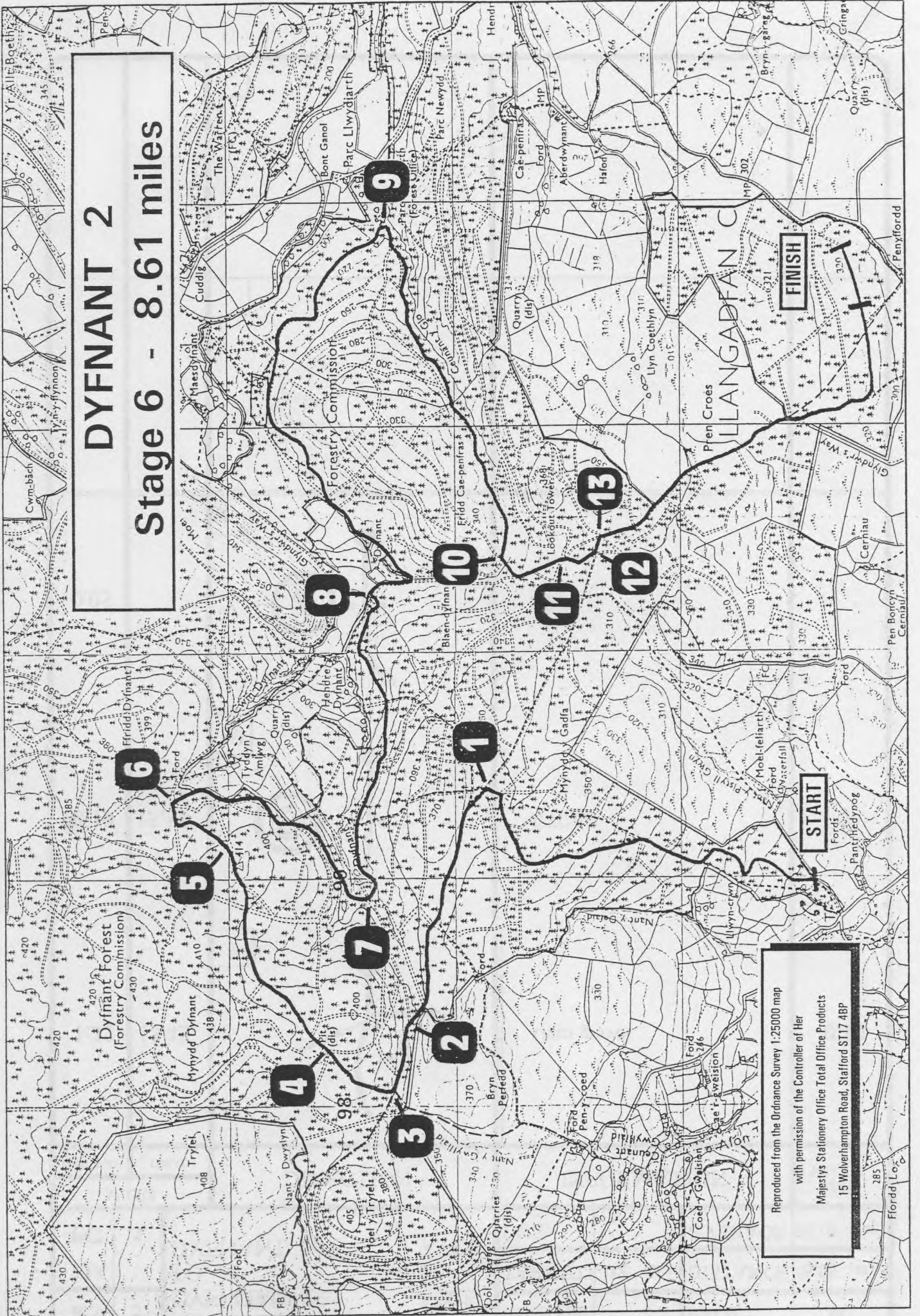
RS	5	DYFI MAIN 2 TO DYFNANT 2	FTC5  ATC6	FTC5 TIME		PAGE	34
VIA	5			TARGET	32 MINS.	DISTANCE	15.55 MILES
PC				DUE		AVERAGE	29.15 MPH.

MILES		DIRECTION	INFORMATION	MILES TO TC
INTERVAL	TOTAL			
1.22	15.45		Onto gravel.	0.10
0.10	15.55		ATC6	0
0.05			SS6	













# DYFNANT 2





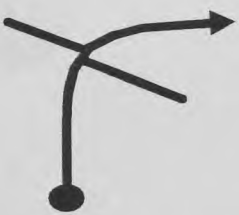
## Stage 6 - 8.61 miles


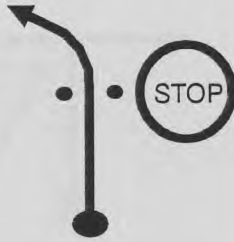



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STAGE		DYFNANT 2		GRAVEL 8.61 MILES	PAGE 35
6	Reverse of this mornings stage. Narrow between posts 9 and 11.			ASPHALT 0.00 MILES	BOGEY 8m 00 s
				TOTAL 8.61 MILES	TARGET 18m 00 s
	MILES		DIRECTION	INFORMATION	MILES TO FF
INTERVAL	TOTAL				
0	0	0		START SS6  	8.61
1.14	1.14	1			7.47
0.68	1.82	2			6.79
0.20	2.02	3			6.59
0.23	2.25	4			6.36



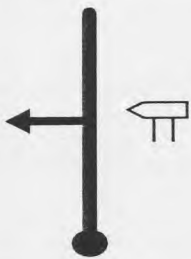
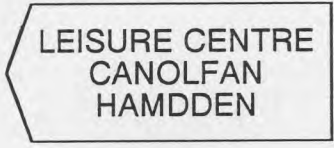
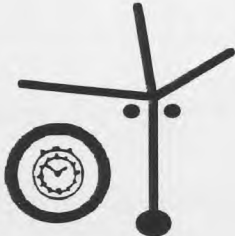
STAGE		DYFNANT 2		GRAVEL 8.61 MILES	PAGE 36
6		Reverse of this mornings stage. Narrow between posts 9 and 11.		ASPHALT 0.00 MILES	BOGEY 8m 00 s
				TOTAL 8.61 MILES	TARGET 18m 00 s
				MILES	
INTERVAL	TOTAL				
0.63	2.88	5		Fire Break.	5.73
0.26	3.14	6			5.47
0.69	3.83	7			4.78
0.91	4.74	8		CARE Large trees on exit.	3.87
1.39	6.13	9			2.48

STAGE		DYFNANT 2		GRAVEL 8.61 MILES	PAGE	37
6		Reverse of this mornings stage. Narrow between posts 9 and 11.		ASPHALT 0.00 MILES	BOGEY	8m 00 s
				TOTAL 8.61 MILES	TARGET	18m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
1.04	7.17	10 			1.44	
0.19	7.36	11 			1.25	
0.10	7.46	12 			1.15	
0.06	7.52	13 			1.09	

STAGE		DYFNANT 2		GRAVEL 8.61 MILES	PAGE	38
6		Reverse of this mornings stage. Narrow between posts 9 and 11.		ASPHALT 0.00 MILES	BOGEY	8m 00 s
				TOTAL 8.61 MILES	TARGET	18m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
1.09	8.61	 14			0	
0.17	8.78	 	FTC6 			

RS	6	DYFNANT 2 TO WELSHPOOL	FTC6 MC1	FTC6 TIME		PAGE	39
VIA				TARGET	36 MINS.	DISTANCE	17.91 MILES
PC	6			DUE		AVERAGE	29.85 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0	 0	FTC6 PC6 Hand in time cards. Zero trip as joining public road.	17.91			
1.67	1.67	 1		16.24			
6.73	8.40	 2		9.51			
8.04	16.44	 3		1.47			
0.22	16.66	 4		1.25			

RS	6	DYFNANT 2 TO WELSHPOOL	FTC6	FTC6 TIME	PAGE	40	
VIA	6		MC1	TARGET	36 MINS.	DISTANCE	17.91 MILES
PC			DUE		AVERAGE	29.85 MPH.	

MILES		DIRECTION	INFORMATION	MILES TO TC
INTERVAL	TOTAL			
0.56	17.22	 5		0.69
0.60	17.82	 6		0.09
0.09	17.91	 7	MC1 Sign damage declaration and hand in time card.	0
AWARD WINNERS ARE REMINDED TO ATTEND THE PRIZE GIVING AT THE FLASH LEISURE CENTRE AT 18.00 HOURS.				

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 MC1 or give it to a member of the organising team at Rally HQ.

**THIS IS NOT A PROTEST FORM.**

Competition No. ....

Time .....

Query :-

Reply :-



# COMPETTORS RECORD SHEET

STAGE NUMBER	BOGEY TIME	OWN TIME	COMPETITOR NUMBER							
0	7.45									
1	7.45									
SUB-TOTAL										
2	6.45									
SUB-TOTAL										
3	8.35									
SUB-TOTAL										
4	6.45									
SUB-TOTAL										
5	8.35									
SUB-TOTAL										
6	8.00									
TOTAL										

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