

# The Bulldog



MIDLAND RALLY  
Saturday 26th October 1996



## MEIRION ROAD BOOK

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

## NOTES FOR COMPETITORS

### DRIVING

The organisers of the Bulldog Security Products Meirion Clubmans Rally 1996 ask all competitors to drive carefully on the road sections in order to minimise inconvenience to other road users and residents on route. Please observe all speed limits and drive slowly on narrow public roads - we will require them again next year and cannot afford adverse publicity.

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

### ROADBOOK

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

The 'Tulip' mileages shown have been compiled using a Brantz tripmeter and may not be in total agreement with competitors equipment.

Not all junctions have been included on road sections, where there is no instruction continue on the road on which you are travelling. Names on signposts were those displayed at the time of the route survey and no responsibility is accepted for subsequent changes. At the start of every road section the target time for that section is given, also a box for calculating your due time at the following control.

A *Measured Mile* has been set out on the first road section of the National A Rally on the B4340 south of Aberystwyth. It is described on the last page of this road book.

### SPECIAL STAGES

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

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

### START TIMES

The first competitor will start at approximately 12.06 hrs. Individual start times will be displayed on the Official Notice Board from 09.30 hrs on Saturday.

### ROUTE

The event will run behind the Bulldog Midland Rally. The start and finish will be in Aberystwyth. There will be 4 stages, the first being stage 4 of the National A event, Hafren. The last stage on the Meirion Rally will be stage 7 of the Midland.

## NOTES FOR COMPETITORS (concluded)

### TIMING

Target timing is being used throughout the rally with a maximum permitted accumulated lateness of 15 minutes between successive Main Controls. Competitors must leave each Main Control 'Out' on their scheduled time to avoid penalty.

Competitors will be regrouped in the Service Areas, competitors due times at MC2 and MC3 will be given to the competitor on arrival at TC3 and TC5 respectively.

### STAGE SAFETY

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

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

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

Remember that it may be you who next requires assistance.

### RECOVERY

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

A recovery vehicle will pass through each special stage to extricate competitors from immediate difficulties after the Stage has been shut by the Course Closing Car. Depending upon the available time, stages in forests being used twice may not be cleared until after the second run.

### RETIREMENTS

Please telephone the Rally Help Desk at Rally Headquarters at the Marine Hotel, Aberystwyth (01970 623122) where messages can be posted on the Competitors' Notice Board.

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

### RESULTS

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

## NOTES FOR SERVICE CREWS

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

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

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

All the above vehicles will be allowed into all main Service Areas.

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

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

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

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

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

**Bulldog Meirion Rally 1996****SERVICING & SERVICE AREAS**

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

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

**NO RALLY PLATE - NO ENTRY****SERVICE AREA A****SWEET LAMB****MR 135/826849**

First Car Due: 12.50 hrs

Time allowed - variable  
(between 15 & 30 minutes)

Servicing in designated area of Sweet Lamb rally complex.

**SERVICE AREA B****DOLGELLAU****MR 124/738 182**

First Car Due: 14.20 hrs

Time allowed - variable  
(between 15 & 30 minutes)

Servicing in Farmers Mart complex. Use Service Vehicle Route over page.

**FACILITIES AVAILABLE**

Hot and cold food and refreshments will be available as well as toilets (male & female), washing facilities at both Service Areas A and B.

Bulldog Meirion Rally 1996SERVICE VEHICLE ROUTE

Service vehicles are required to follow the designated route between the service areas, as follows:

START TO SERVICE A-SWEET LAMB (25 Miles) MAP 135

Take A44 from Aberystwyth towards Llangurig. Turn left onto farm road at Bonrhydgaled about 20 miles from Aberystwyth in grid square 83 82. Follow arrows for 1.5 miles to service area.

SERVICE A-SWEET LAMB TO SERVICE B-DOLGELLAU (16 Miles) MAP 124/135/136

Follow arrows to exit of service area turn left onto A44 - **CARE!**  
At the island outside Llangurig turn left onto A470 towards Llanidloes.  
At Llanidloes turn into town and leave by B4518 towards Staylitle.  
Proceed to Llanbrynmair turn left onto A470 towards Cemmaes Road  
At the island at Cemmaes Road turn right on A470 towards Mallwyd and Dolgellau.  
At Mallwyd proceed on A470 to Dolgellau.  
Turn right onto A494 at 124/735 180, turn left into Farmers Mart at 124/738 182.

SERVICE B-DOLGELLAU TO FINISH (37 Miles) MAP 124/135

Exit Farmers Mart at 124/738 182, turn right onto A494, turn left onto A470 at 124/735 180.  
Turn right onto A487 at 124/767 167 to Machynlleth and on to Bow Street.  
Turn left onto A4159 at 135/621 843.  
Turn right onto A44 at 135/633 811.

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

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

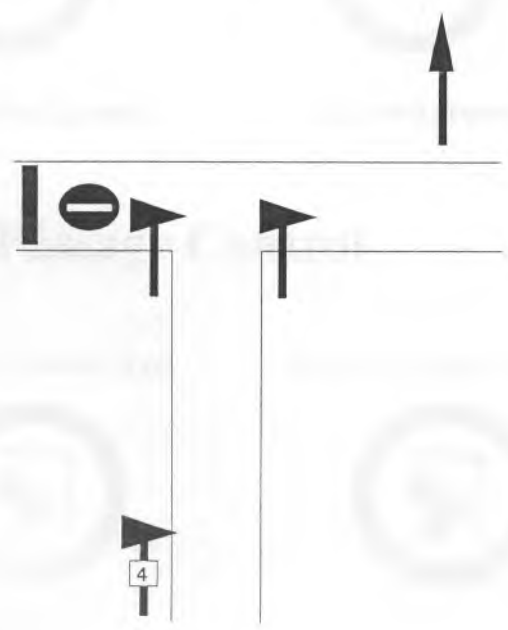
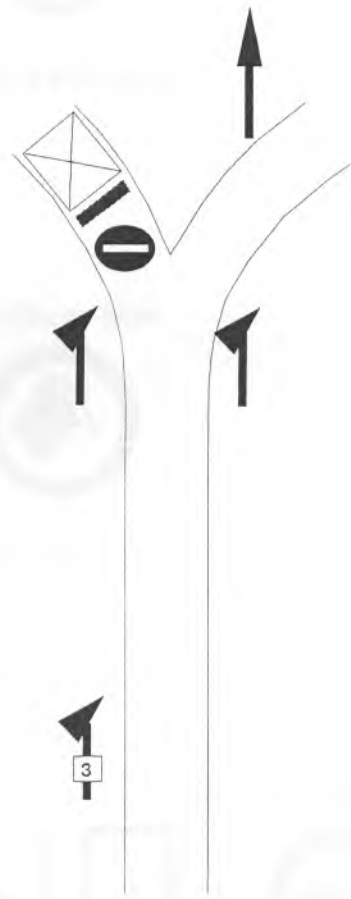
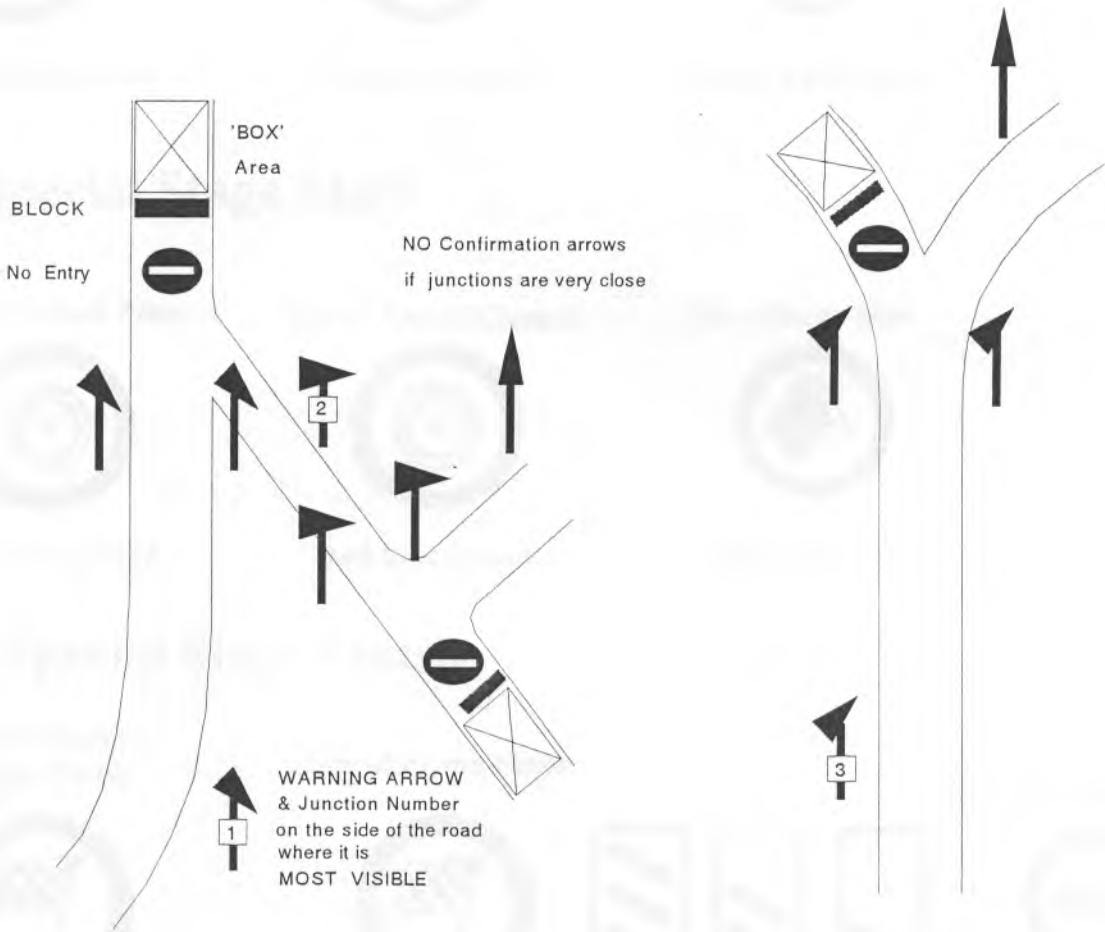
SUMMARY OF COMPETITOR'S RALLY MILEAGES

<u>Rally Section</u>	<u>Road Miles</u>	<u>Stage Miles</u>	<u>No. of Stages</u>
Start to Service A	24	0	0
Service A to Service B	38	26	2
Service C to Finish	59	23	2

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.



**ARROWING SYSTEM**

**ANGLES**

50-100 yds      \*      50 yds

WARNING      GATE      CONFIRM.

- NO ENTRY
- PHYSICAL BLOCK
- JUNCTION NUMBER

# RALLY CONTROL SIGNS

## Main or Time Control

Start of Control Zone



Yellow background

Site of Control



Red background

End of Control Zone



Yellow background

## Special Stage Start

Start of Control Zone



Yellow background

Site of Arrival Control



Red background

Site of Stage Start



Red background

## Special Stage Finish

Advanced Warning  
of Flying Finish



Yellow background

Site of Flying Finish



Red background



Countdown Boards  
(Equally Spaced)

Site of Finish Control



Red background

## Passage Control

Start of Control Zone



Yellow background

Site of Passage Control



Red background



**ROUTE DEFINED BY REFERENCE**

ROUTE	INFORMATION	MAP REFERENCE		APP	DEP
	Assembly point	135/	587812		NW
via			584½817½	SE	NE
via			583823½	E	S
MC1	Start		583821	N	S
via			584½817½	NW	NE
via			599½809	NW	E
via			596805	NW	SW
via			840827½	W	NW
TC3	Service A - Sweet Lamb		826849	SW	
MC2			827851		N
ATC4	Stage 4 - Hafren		832½867½	SW	NW
FTC4			871902½		NE
PC4			873904		N
via			899028	SW	NW
via			822044	E	N
via		124/	845½099	SE	NW
via			831½104	SE	W
ATC5	Stage 5 - Gartheiniog 1		806111½	SE	
FTC5			827109		E
PC5			846101½	W	N
via			857½130	S	N
TC5	Service B - Dolgellau		735181½	SW	
MC3	Dolgellau service out		735181½		SW
via			750½050		S
ATC6	Stage 6 - Pantperthog	135/	748045	S	SE
FTC6		124/	736½054		S
PC6		135/	748042½	N	E
via		124/	755060	SE	NE
ATC7	Stage 7 - Dyfi Main		770067	SW	
FTC7			813104		N
via			806111½	SE	NE
PC8			846101½	W	SW
via			839061	NE	SW
via		135/	745008	E	S
via			632812	NE	W
via			596805	NE	NW
TC8a	Holding control in		587812	SE	
TC8b	Holding control out		587812	NW	
via			583814	NE	N
via			581½818	SE	NE
MC4	Finish		583821	S	

# 'TULIP' ROAD BOOK

## INTRODUCTION

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

Junctions on road sections where the route is obvious have not been included 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.

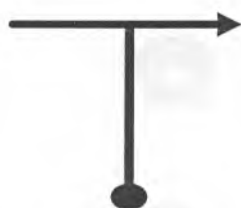
All speed limits, 'Give Way' and 'Stop' junctions have been shown. Please observe them, as the Police know you are coming.

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.

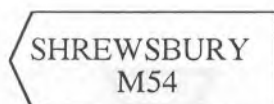
There is a measured mile along the B4340 as leaving Aberystwyth, between tulip refernces 10 and 11 of the National A route, for competitors wishing to check their trip against the one used when making the road book. The relavent page of the National A Road book has been included at the back of this Road book for National B competitors wishing to check their trips. The measured mile starts in grid square 5979.

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.

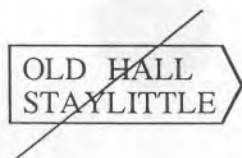
## KEY TO SYMBOLS USED IN THE ROAD BOOK



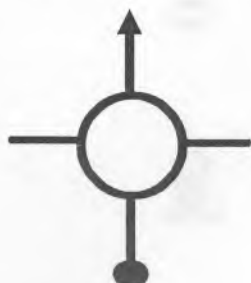
'Tulip'. Approach from dot. Depart towards arrowhead



Signpost - Enclosing directions to follow







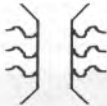

















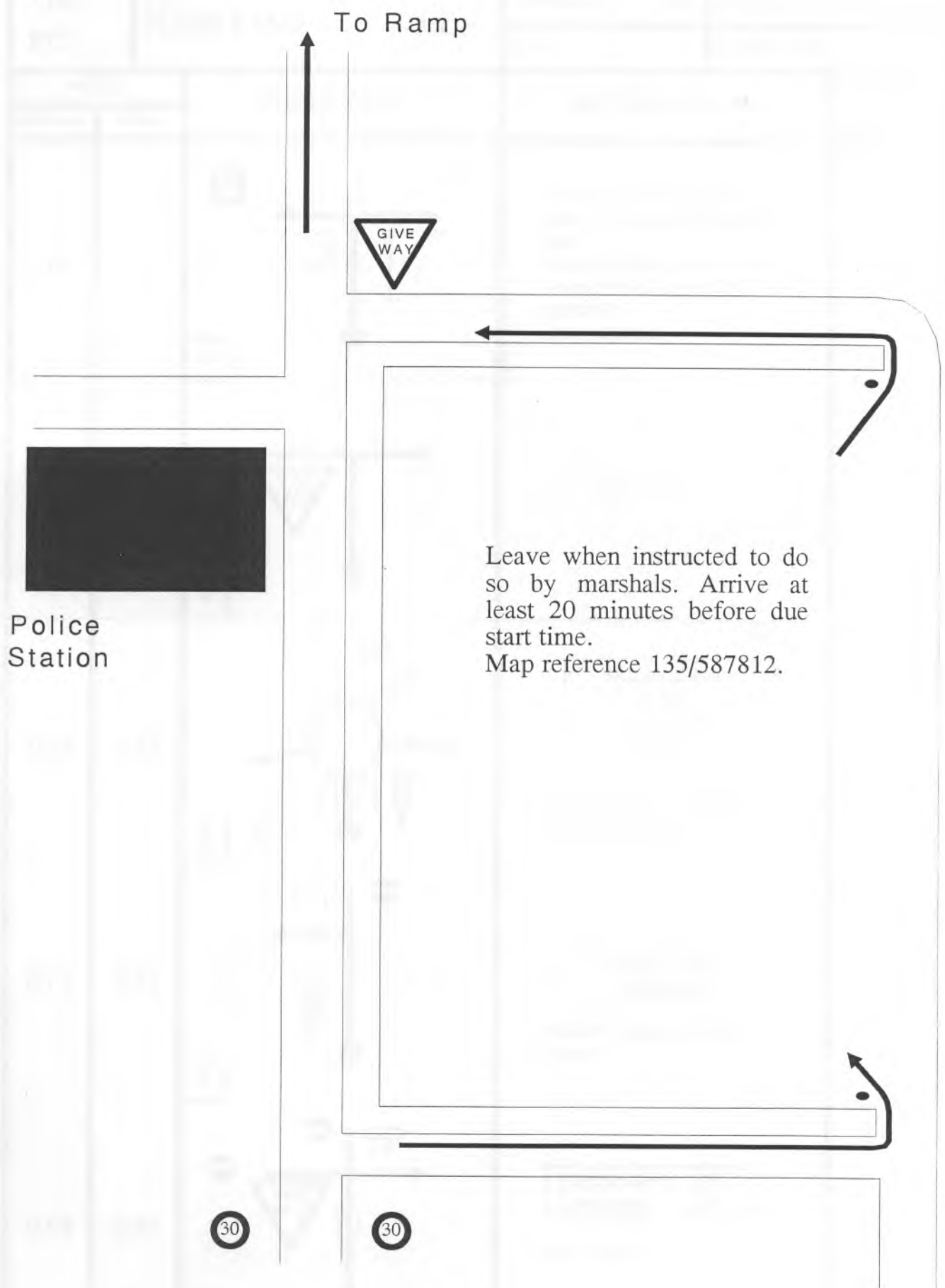
Signpost - Enclosing directions *not* to follow

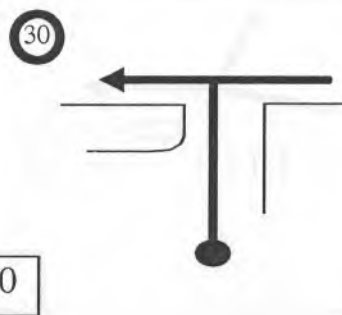
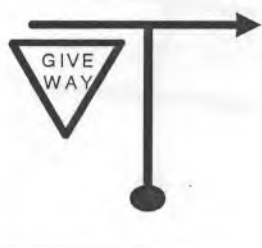
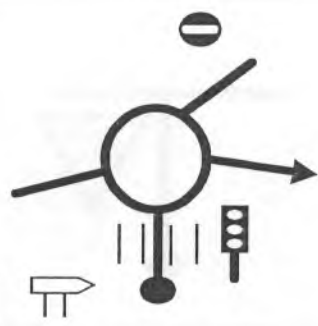
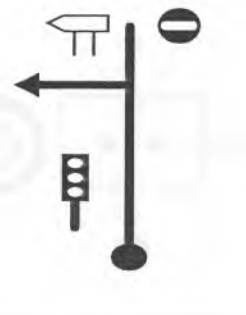
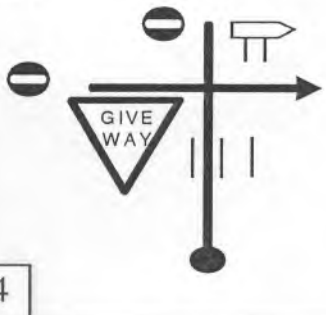



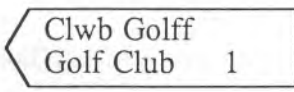

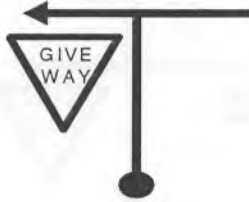
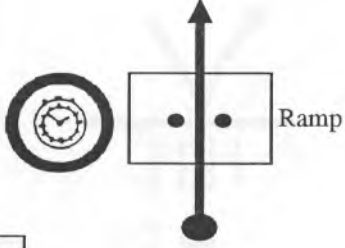
Traffic Island

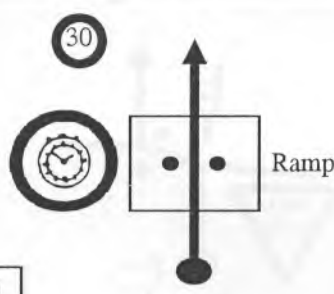
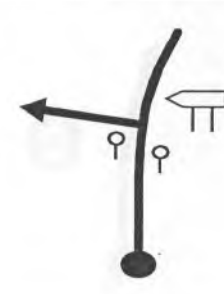

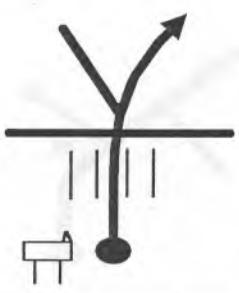

KEY TO SYMBOLS USED IN THE ROAD BOOK (Continued)



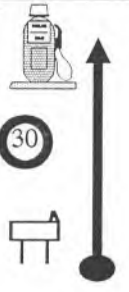

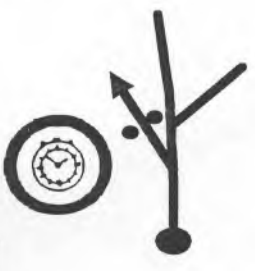
	Radio point		Service
	Doctor		Time Control
	Traffic lights		Passage Control
	River bridge		Stage start Control
	Village or Town		Flying finish
	House or Building		Stage finish Control
	Telephone Kiosk		Care
	Speed limit in miles per hour		Great care
	Give Way to main road		Extreme care
	Stop at junction		Brow or crest
	No Entry		
	Petrol available		



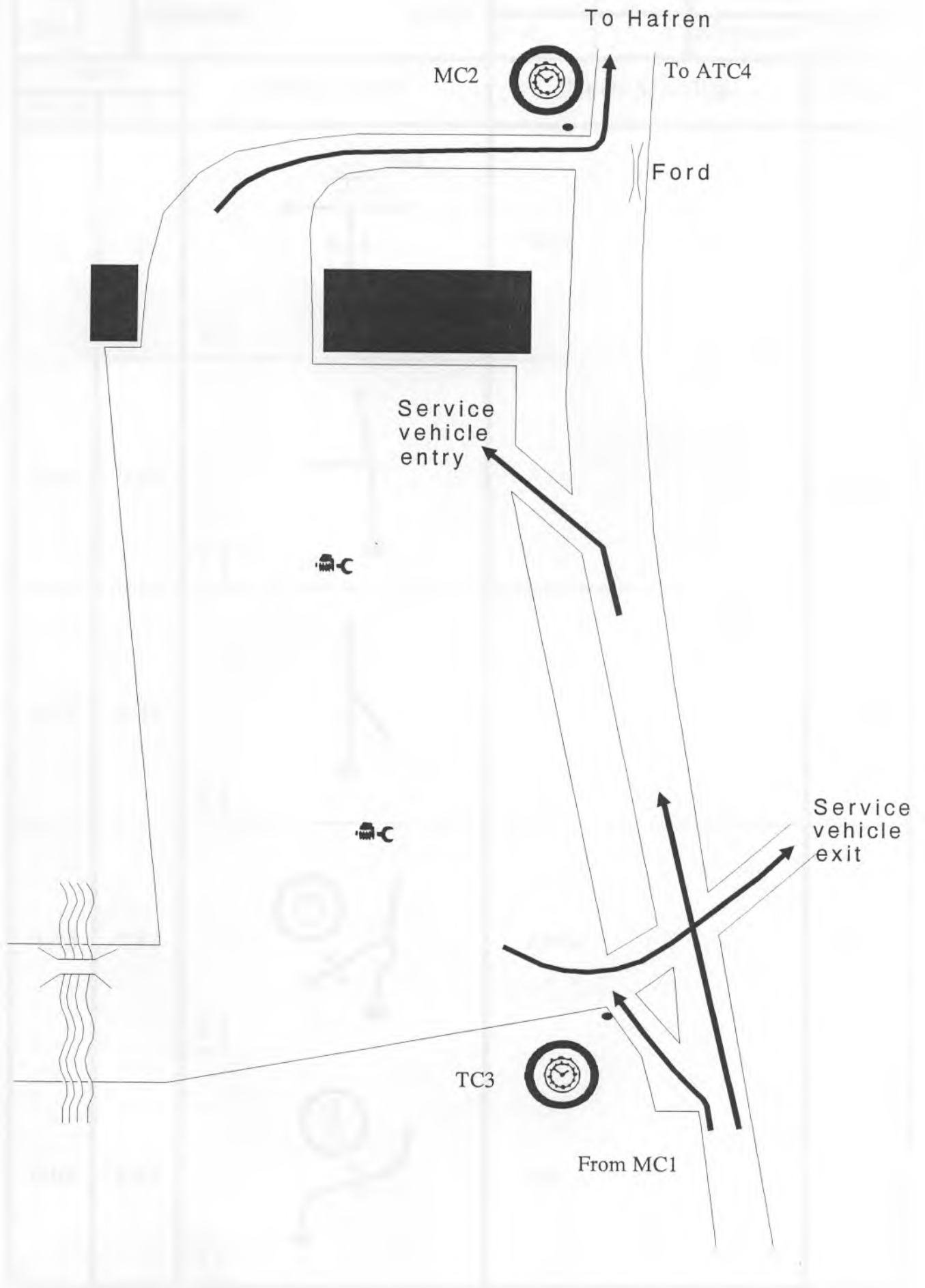
RS	-	ASSEMBLY AREA TO START RAMP		MC1	TIME	PAGE	4
VIA	-				TARGET	- MINS.	DISTANCE
PC	-				DUE		AVERAGE
MILES		DIRECTION			INFORMATION		MILES TO TC
INTERVAL	TOTAL						
0	0		<p>Arrive at holding area at least 20m before due start time. Leave holding area when instructed to do so by marshals. Onto asphalt.</p>	0.98			
0.02	0.02			0.96			
0.24	0.26		<p>Machynlleth A487 Llangurig (A44)</p> <p>Get in lane. Pelican crossing before roundabout.</p>	0.72			
0.08	0.34		<p>Machynlleth Llangurig</p> <p>Pelican crossing before junction.</p>	0.64			
0.08	0.42		<p>Machynlleth 18 Llangurig 25</p> <p>Get in lane.</p>	0.56			

RS	-	ASSEMBLY AREA TO START RAMP		MC1	TIME	PAGE	5	
VIA	-				TARGET	- MINS.	DISTANCE	0.98 MILES
PC	-				DUE		AVERAGE	- MPH.
MILES		DIRECTION			INFORMATION			MILES TO TC
INTERVAL	TOTAL							
0.11	0.53				 Get in Lane.			0.45
		5						
0.32	0.85				Turn left at the second junction.			0.13
		6						
0.02	0.87							0.11
		7						
0.11	0.98				MC1			0
		8						

RS	0	ABERYSTWYTH TO SWEET LAMB	MC1 TC3	MC1 TIME	PAGE	6
VIA	-			TARGET	44 MINS.	DISTANCE 21.66 MILES
PC	-			DUE		AVERAGE 29.54 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC		
INTERVAL	TOTAL			INTERVAL	TOTAL	
0	0	 Ramp	MC1	0	0	21.66
0.12	0.12		<div style="border: 1px solid black; padding: 5px; display: inline-block;">           Amgueddfa Museum         </div> Turn after Zebra crossing.	1		21.54
0.13	0.25		<div style="border: 1px solid black; padding: 5px; display: inline-block;">           Aberteifi Cardigan A487 Machynlleth 18 Llangurig 25         </div>	2		21.41
0.12	0.37		<div style="border: 1px solid black; padding: 5px; display: inline-block;">           Machynlleth A487 Llangurig (A44)         </div> Get in lane.	3		21.29
0.11	0.48		<div style="border: 1px solid black; padding: 5px; display: inline-block;">           Llangurig A44         </div>	4		21.18

RS	0	ABERYSTWYTH TO SWEET LAMB	MC1 TC3	MC1 TIME		PAGE	7
VIA				TARGET	44 MINS.	DISTANCE	21.66 MILES
PC	-			DUE		AVERAGE	29.54 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL			INTERVAL	TOTAL		
0.97	1.45		Llangurig A44	5	20.21		
3.51	4.96			6	16.70		
7.03	11.99		Llangurig A44	7	9.67		
7.80	19.79		Onto gravel.	8	1.87		
1.87	21.66		TC3	9	0		

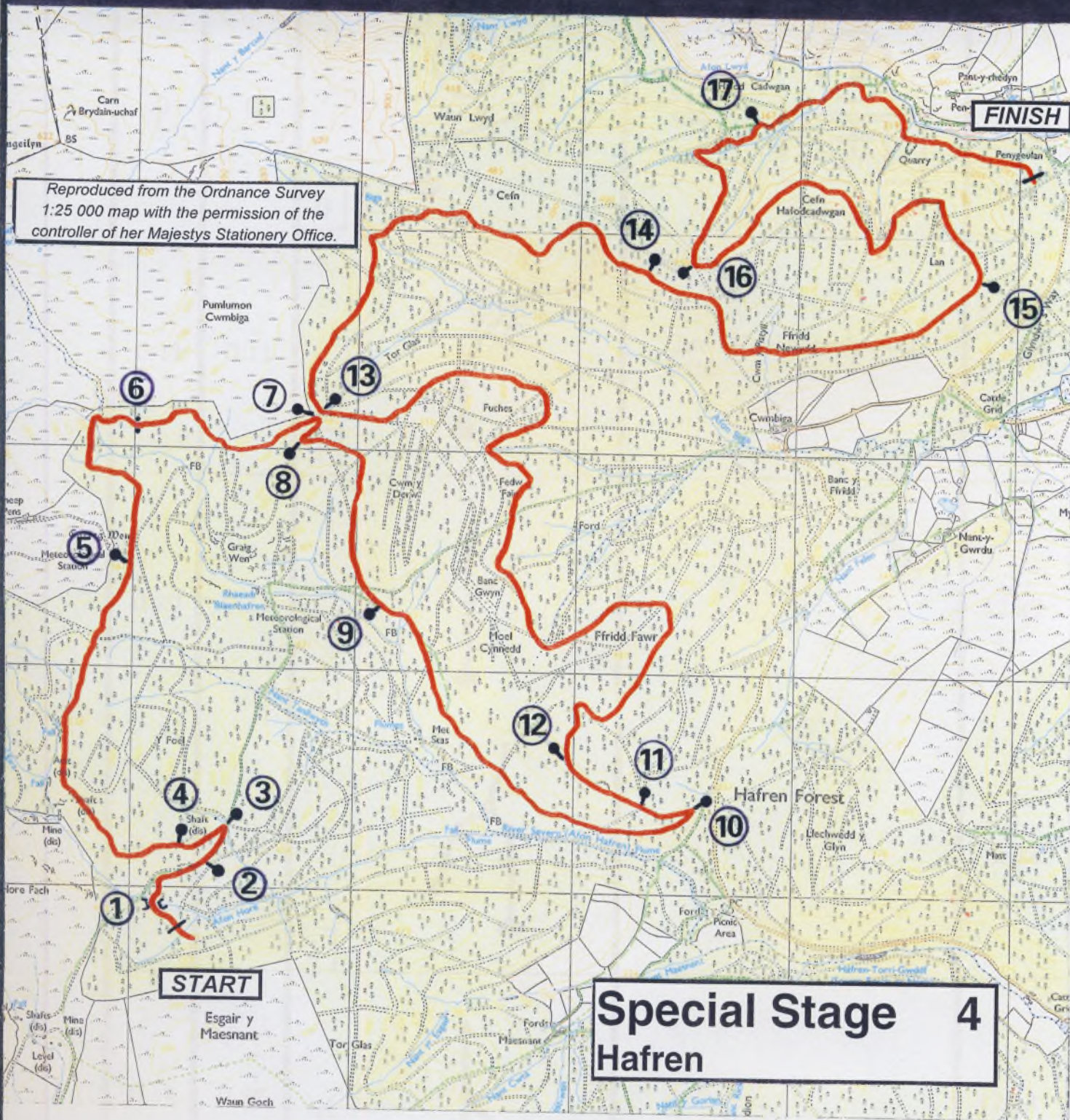




RS	3b	SWEET LAMB TO HAFREN	MC2	MC2 TIME	PAGE	9	
VIA			ATC4	TARGET	6 MINS.	DISTANCE	1.83 MILES
PC	-			DUE		AVERAGE	18.30 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0		MC2		1.83		
0.19	0.19				1.64		
0.19	0.38				1.45		
1.45	1.83		ATC4		0		
0.08	1.91		SS4				







# The Bulldog

Reproduced from the Ordnance Survey  
1:25 000 map with the permission of the  
controller of her Majestys Stationary Office.

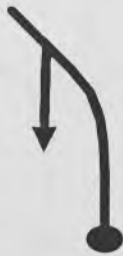








**Special Stage 4**  
**Hafren**

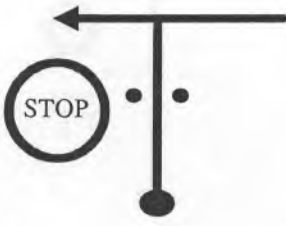


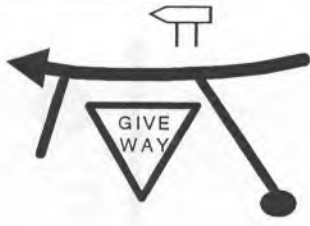

Organised by  
Wolverhampton and South Staffordshire Car Club Limited  
in association with Aberystwyth & District Car Club

STAGE		HAFREN		GRAVEL 13.20 MILES	PAGE	10
4		Smooth wide tracks for the majority of this stage.		ASPHALT 0.00 MILES	BOGEY	12m 15s
				TOTAL 13.20 MILES	TARGET	27m 00 s
MILES		DIRECTION		INFORMATION		MILES TO FF
INTERVAL	TOTAL					
0	0	0		START SS4		13.20
0.11	0.11	1		Care - Narrow bridge with kerbs.		13.09
0.20	0.31	2				12.89
0.11	0.42	3				12.78
0.15	0.57	4				12.63


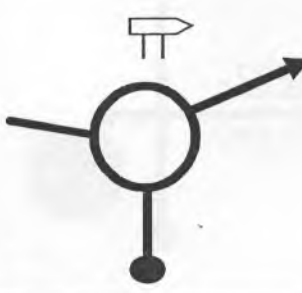


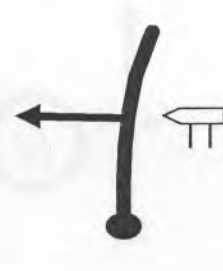
STAGE		HAFREN		GRAVEL 13.20 MILES	PAGE	11
4		Smooth wide tracks for the majority of this stage.		ASPHALT 0.00 MILES	BOGEY	12m 15s
				TOTAL 13.20 MILES	TARGET	27m 00 s
				MILES		DIRECTION
INTERVAL	TOTAL					
1.10	1.67	5				11.53
0.67	2.34	6		Gate posts.		10.86
0.56	2.90	7				10.30
0.09	2.99	8				10.21
0.63	3.62	9				9.58

STAGE		HAFREN		GRAVEL 13.20 MILES	PAGE	12
4		Smooth wide tracks for the majority of this stage.		ASPHALT 0.00 MILES	BOGEY	12m 15s
				TOTAL 13.20 MILES	TARGET	27m 00 s
				MILES		DIRECTION
INTERVAL	TOTAL					
1.22	4.84	10			8.36	
0.15	4.99	11			8.21	
0.26	5.25	12			7.95	
2.68	7.93	13			5.27	
1.52	9.45	14			3.75	

STAGE		HAFREN		GRAVEL 13.20 MILES	PAGE	13
4		Smooth wide tracks for the majority of this stage.		ASPHALT 0.00 MILES	BOGEY	12m 15s
				TOTAL 13.20 MILES	TARGET	27m 00 s
				MILES		DIRECTION
INTERVAL	TOTAL					
1.11	10.56	15			2.64	
1.26	11.82	16			1.38	
0.58	12.40	17			0.80	
0.80	13.20	18			0	
0.17	13.37			FTC4		

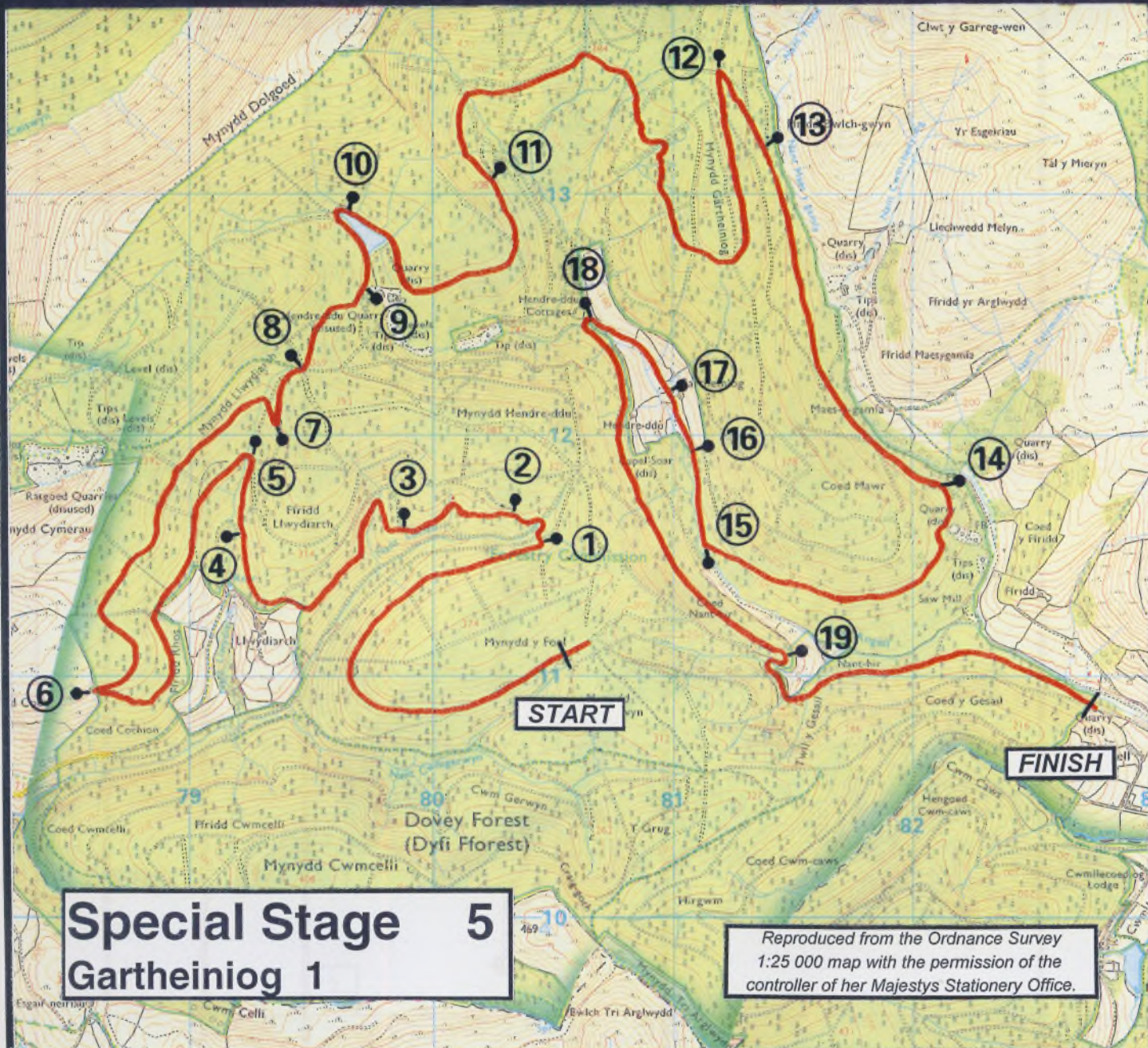
RS	4	HAFREN TO GARTHEINIOG 1	FTC4 ATC5	FTC4 TIME	PAGE	14
				TARGET	44 MINS.	DISTANCE
VIA	4			DUE	AVERAGE	29.73 MPH.
PC						
MILES		DIRECTION	INFORMATION	MILES TO TC		
INTERVAL	TOTAL					
0	0	 0	FTC4		21.80	
0.14	0.14	 1	PC4 Hand in time cards. Onto asphalt.		21.66	
1.23	1.37	 2	<div style="border: 1px solid black; padding: 2px; display: inline-block;">LLWYNYGOG</div> Slow and Quiet through village		20.43	
0.53	1.90	 3	<div style="border: 1px solid black; padding: 2px; display: inline-block;">LLANBRYNMAIR B4518 MACHYNLLETH</div>		19.90	
7.33	9.23	 4	<div style="border: 1px solid black; padding: 2px; display: inline-block;">DOLGELLAU A470 MACHYNLLETH (A489)</div>		12.57	



RS	4	HAFREN TO GARTHEINIOG 1	FTC4 ATC5	FTC4 TIME		PAGE	15
VIA				TARGET	44 MINS.	DISTANCE	21.80 MILES
PC	4			DUE		AVERAGE	29.73 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL			INTERVAL	TOTAL		
5.28	14.51		CEMMAES ROAD GLANTWYMYN	5	7.29		
0.22	14.73		DOLGELLAU A470 WELSHPOOL TRALLWNG (A458)	6	7.07		
1.43	16.16			7	5.64		
1.10	17.26		CWM LLINAU	8	4.54		
1.33	18.59		ABERANGELL	9	3.21		

RS	4	HAFREN TO GARTHEINIOG 1	FTC4	FTC4 TIME	PAGE	16	
VIA	4		ATC5	TARGET	44 MINS.	DISTANCE	21.80 MILES
PC			DUE	AVERAGE	29.73 MPH.		
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL			INTERVAL	TOTAL		
0.23	18.82	<div style="text-align: center;"> </div> 10	<p>Extreme Care until reference 11 ! PR Sensitive area, drive very slowly. Judges of fact will be on duty. Ignore 'No Entry'.</p>	2.98			
1.04	19.86	<div style="text-align: center;"> </div> 11		1.94			
1.49	21.35	<div style="text-align: center;"> </div> 12	<p>Ignore 'No Entry' sign. Onto gravel.</p>	0.45			
0.45	21.80	<div style="text-align: center;"> </div> 13	ATC5	0			
0.05	21.85	<div style="text-align: center;"> </div> 14	SS5				

# The Bulldog


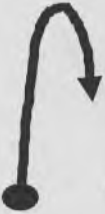





**Special Stage 5**  
**Gartheiniog 1**








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STAGE		GARTHEINIOG 1		GRAVEL 12.37 MILES	PAGE	17
5	Very fast stage with flowing bends between junctions 11 and 12.			ASPHALT 0.40 MILES	BOGEY	11m 46s
				TOTAL 12.77 MILES	TARGET	26m 00 s
	MILES		DIRECTION	INFORMATION	MILES TO FF	
INTERVAL	TOTAL					
0	0	0		START SS5	12.77	
1.26	1.26	1			11.51	
0.13	1.39	2		Crest on junction.	11.38	
0.30	1.69	3			11.08	
0.79	2.48	4			10.29	

STAGE		GARTHEINIOG 1		GRAVEL 12.37 MILES	PAGE	18
5	Very fast stage with flowing bends between junctions 11 and 12.			ASPHALT 0.40 MILES	BOGEY	11m 46s
				TOTAL 12.77 MILES	TARGET	26m 00 s
	MILES		DIRECTION	INFORMATION	MILES TO FF	
INTERVAL	TOTAL					
0.20	2.68	5		10.09		
0.92	3.60	6		9.17		
1.11	4.71	7		8.06		
0.16	4.87	8		7.90		
0.31	5.18	9		7.59		

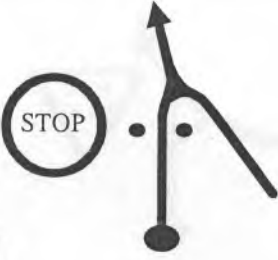
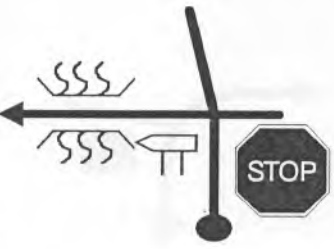
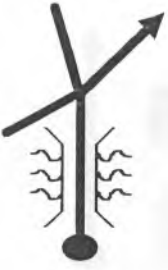

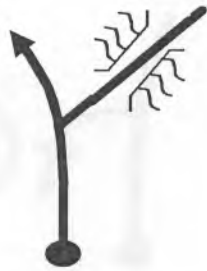



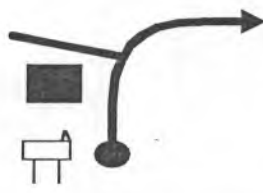
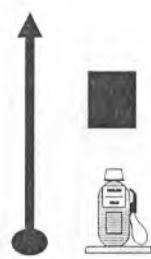

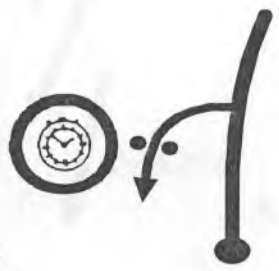
STAGE		GARTHEINI OG 1		GRAVEL 12.37 MILES	PAGE	19
5		Very fast stage with flowing bends between junctions 11 and 12.		ASPHALT 0.40 MILES	BOGEY	11m 46s
				TOTAL 12.77 MILES	TARGET	26m 00 s
MILES		DIRECTION		INFORMATION		MILES TO FF
INTERVAL	TOTAL					
0.20	5.38	10				7.39
0.79	6.17	11				6.60
1.90	8.07	12			Care - Muddy to next junction.	4.70
0.28	8.35	13				4.42
0.98	9.27	14				3.44

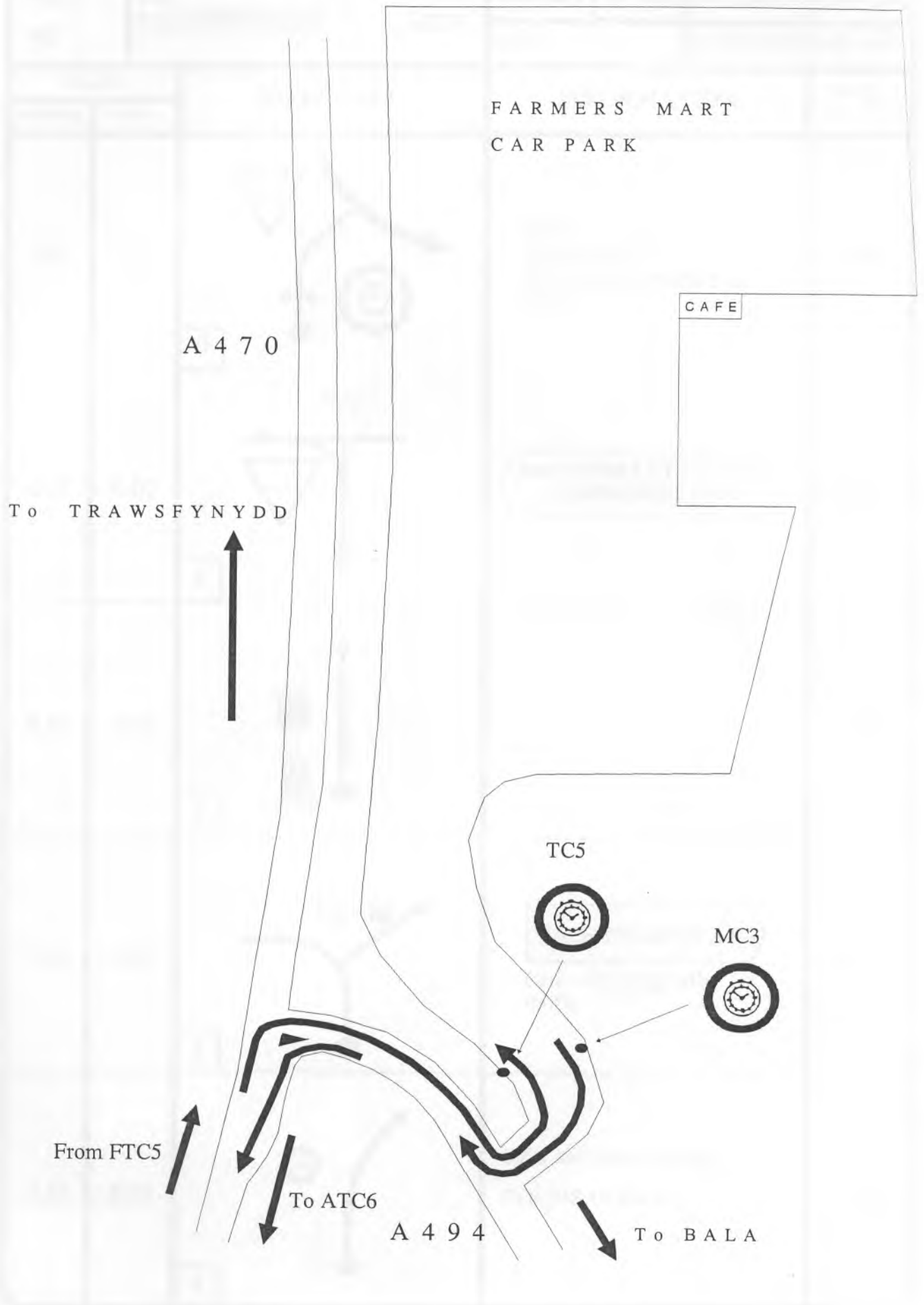
STAGE		GARTHEINI OG 1		GRAVEL 12.37 MILES	PAGE	20
5		Very fast stage with flowing bends between junctions 11 and 12.		ASPHALT 0.40 MILES	BOGEY	11m 46s
				TOTAL 12.77 MILES	TARGET	26m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL					
0.89	10.22	<div style="border: 1px solid black; padding: 2px; display: inline-block;">15</div> 	 Between gate posts Onto asphalt.	2.55		
0.24	10.46	<div style="border: 1px solid black; padding: 2px; display: inline-block;">16</div> 	Between gate posts.	2.31		
0.16	10.62	<div style="border: 1px solid black; padding: 2px; display: inline-block;">17</div> 	Between 2 sets of gate posts, and onto gravel.	2.15		
0.30	10.92	<div style="border: 1px solid black; padding: 2px; display: inline-block;">18</div> 	Between gate posts. Big drop on left hand side after junction.	1.85		
1.07	11.99	<div style="border: 1px solid black; padding: 2px; display: inline-block;">19</div> 	EXTREME CARE RAC Caution	0.78		





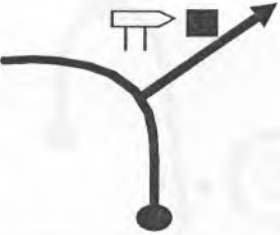


STAGE		GARTHEINI OG 1		GRAVEL 12.37 MILES	PAGE	21
5	Very fast stage with flowing bends between junctions 11 and 12.			ASPHALT 0.40 MILES	BOGEY	11m 46s
				TOTAL 12.77 MILES	TARGET	26m 00 s
	MILES		DIRECTION	INFORMATION	MILES TO FF	
INTERVAL	TOTAL					
0.78	12.77			0		
0.24	13.01		FTC5			



RS	5a	GARTHEINIOG 1		FTC5	FTC5 TIME	PAGE	22
VIA		TO		TC5	TARGET	30 MINS.	DISTANCE 13.79 MILES
PC	5	DOLGELLAU		TC5	DUE		AVERAGE 27.58 MPH.
MILES		DIRECTION			INFORMATION		MILES TO TC
INTERVAL	TOTAL						
0	0	0			FTC5		13.79
0.44	0.44	1			ABERANGELL		13.35
0.04	0.48	2					13.31
1.01	1.49	3			PC5 Hand in time card.		12.30
1.49	2.98	4					10.81

RS	5a	GARTHEINI OG 1		FTC5	FTC5 TIME	PAGE	23
VIA	5	TO		TC5	TARGET	30 MINS.	DISTANCE 13.79 MILES
PC	5	DOLGELLAU		TC5	DUE		AVERAGE 27.58 MPH.
MILES		DIRECTION			INFORMATION		MILES TO TC
INTERVAL	TOTAL						
1.21	4.19	5					9.60
6.67	10.86	6			<div style="border: 1px solid black; padding: 5px; display: inline-block;">DOLGELLAU A470</div> Care - Rally traffic crossing your path.		2.93
2.15	13.01	7					0.78
0.68	13.69	8			<div style="border: 1px solid black; padding: 5px; display: inline-block;">BALA A494</div>		0.10
0.10	13.79	9			TC5 Service area IN.		0

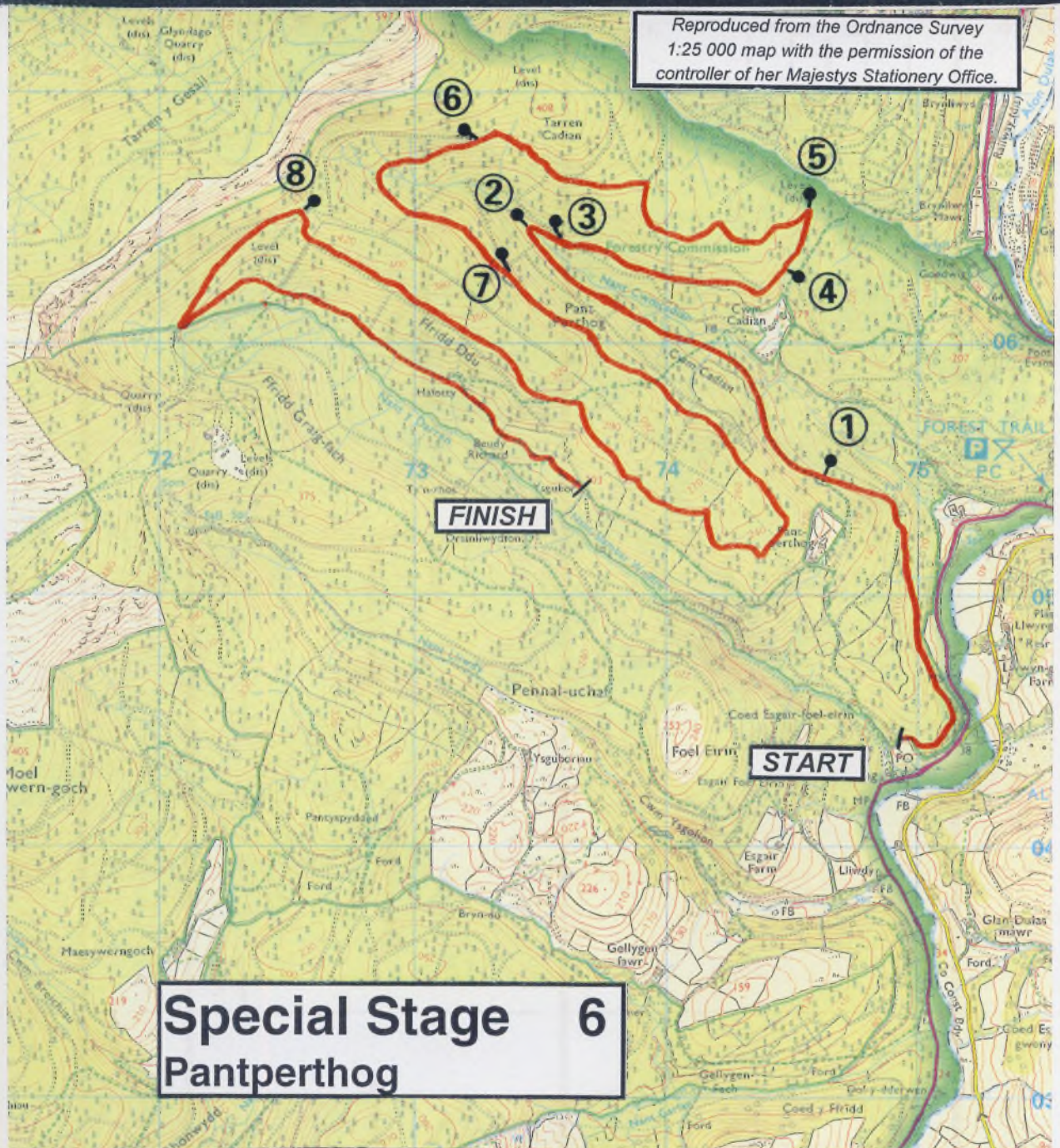


RS	5b	DOLGELLAU	MC3	MC3 TIME	PAGE	25	
VIA		TO	ATC6	TARGET	27 MINS.	DISTANCE	13.24 MILES
PC	-	PANTPERTHOG		DUE		AVERAGE	29.42 MPH.
MILES		DIRECTION	INFORMATION			MILES TO TC	
INTERVAL	TOTAL						
0	0	 0	MC3 Service OUT. Zero trip as joining public road.			13.24	
0.07	0.07	 1				13.17	
0.65	0.72	 2				12.52	
2.19	2.91	 3	 Care - Crossing rally traffic.			10.33	
5.65	8.56	 4	Slow and Quiet through CORRIS UCHAF			4.68	




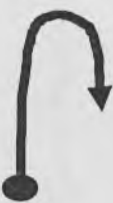



RS	5b	DOLGELLAU TO PANTPERTHOG	MC3 ATC6	MC3 TIME	PAGE	26
VIA	-			TARGET	27 MINS.	DISTANCE 13.24 MILES
PC	-			DUE		AVERAGE 29.42 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC		
INTERVAL	TOTAL					
2.68	11.24		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <del>ESGAIRGELLIOG CEINWS</del> </div> CARE Rally traffic crossing your path.		2.00	
1.67	12.91		<div style="border: 1px solid black; padding: 5px; display: inline-block;">PANTPERTHOG</div>  CARE Two way rally traffic. Ignore 'No Entry' sign.		0.33	
0.07	12.98				0.26	
0.26	13.24		ATC6 Onto gravel.		0	
0.19	13.43		SS6			








# The Bulldog

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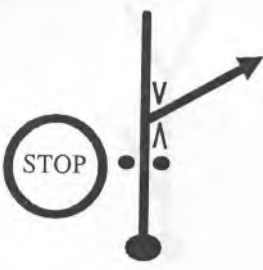


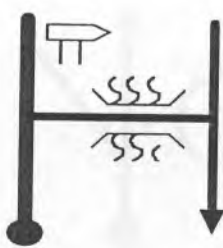

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STAGE		PANTPERTHOG		GRAVEL 8.57 MILES	PAGE 27
6	Generally a fast stage but a little worn at the moment.			ASPHALT 0.00 MILES	BOGEY 8m 00s
				TOTAL 8.57 MILES	TARGET 18m 00 s
	MILES		DIRECTION	INFORMATION	MILES TO FF
INTERVAL	TOTAL				
0	0	0 	START SS6 	8.57	
0.90	0.90	1 		7.67	
0.99	1.89	2 		6.68	
0.11	2.00	3 		6.57	
0.59	2.59	4 		5.98	

STAGE		PANTPERTHOG		GRAVEL 8.57 MILES	PAGE	28
6		Generally a fast stage but a little worn at the moment.		ASPHALT 0.00 MILES	BOGEY	8m 00s
				TOTAL 8.57 MILES	TARGET	18m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
0.16	2.75	5				5.82
1.01	3.76	6				4.81
0.75	4.51	7		Large drop on left hand side.		4.06
2.59	7.10	8				1.47
0.88	7.98	9		Care - Large rock on right hand side over crest.		0.59



STAGE		PANTPERTHOOG		GRAVEL 8.57 MILES	PAGE 29
6	Generally a fast stage but a little worn at the moment.			ASPHALT 0.00 MILES	BOGEY 8m 00s
				TOTAL 8.57 MILES	TARGET 18m 00s
	MILES		DIRECTION	INFORMATION	MILES TO FF
INTERVAL	TOTAL				
0.59	8.57			0	
0.16	8.73		FTC6 		

RS	6	PANTPERTHOG TO DYFI MAIN	FTC6	FTC6 TIME		PAGE	30
VIA			ATC7	TARGET	15 MINS.	DISTANCE	3.93 MILES
PC	6			DUE		AVERAGE	15.72 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0	0	 0	FTC6 Care - Steep, narrow and rough after crest.				3.93
0.89	0.89	 1	Care - Two way rally traffic. Onto asphalt.				3.04
0.25	1.14	 2	PC6 Hand in time cards.				2.79
1.74	2.88	 3	CARE Crossing rally traffic.				1.05
0.12	3.00	 4					0.93

RS	6	PANTPERTHOG TO DYFI MAIN	FTC6	FTC6 TIME	PAGE	31	
VIA	6		ATC7	TARGET	15 MINS.	DISTANCE	3.93 MILES
PC			DUE	AVERAGE	15.72 MPH.		
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0.14	3.14	 5			0.79		
0.22	3.36	 6			0.57		
0.57	3.93	 7	ATC7 Onto gravel.		0		
0.04	3.97	 8	SS7				

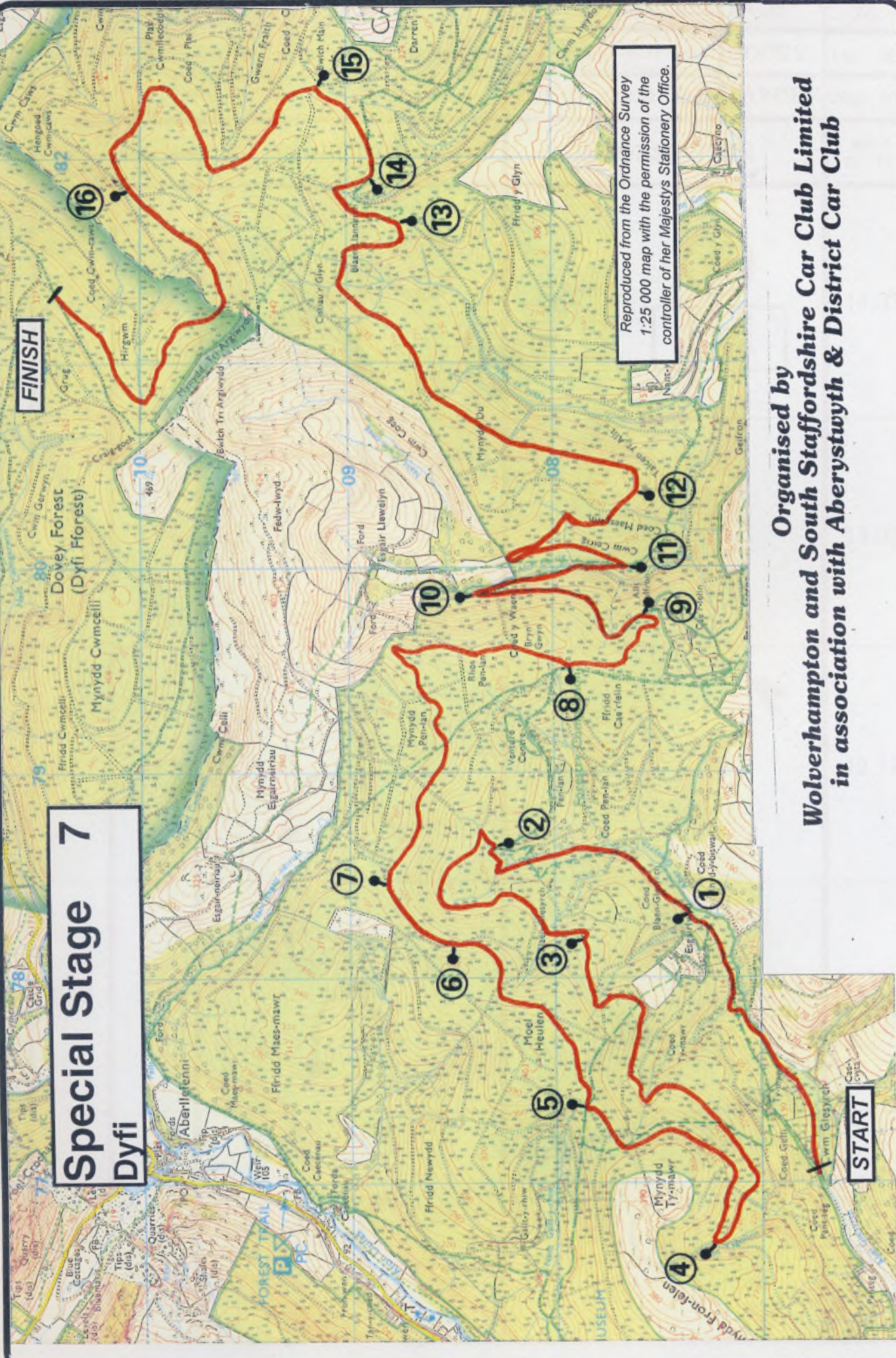
**Special Stage 7**  
**Dyfi**








**FINISH**









**START**








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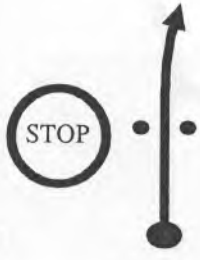


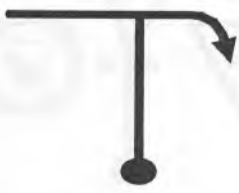
STAGE		DYFI MAIN		GRAVEL 14.02 MILES	PAGE	32
7	Longest stage of the rally. Fairly tight to start with but faster and more open towards the end.			ASPHALT 0.00 MILES	BOGEY	13m 00s
				TOTAL 14.02 MILES	TARGET	29m 00s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
0	0	0 	START SS7 		14.02	
0.94	0.94	1 			13.08	
0.77	1.71	2 			12.31	
0.86	2.57	3 			11.45	
1.43	4.00	4 			10.02	


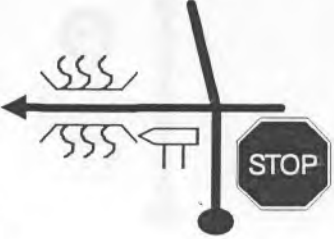

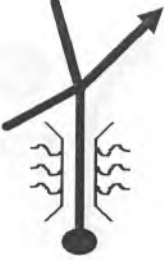

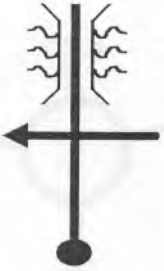
STAGE		DYFI MAIN		GRAVEL 14.02 MILES	PAGE	33
7	Longest stage of the rally. Fairly tight to start with but faster and more open towards the end.			ASPHALT 0.00 MILES	BOGEY	13m 00s
				TOTAL 14.02 MILES	TARGET	29m 00 s
	MILES		DIRECTION	INFORMATION	MILES TO FF	
INTERVAL	TOTAL					
0.78	4.78	5 		9.24		
0.74	5.52	6 		8.50		
0.26	5.78	7 		8.24		
1.42	7.20	8 		6.82		
0.40	7.60	9 		6.42		



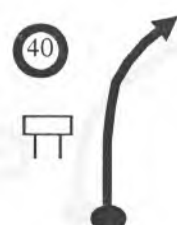
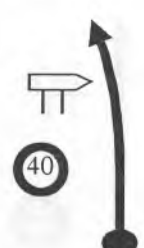
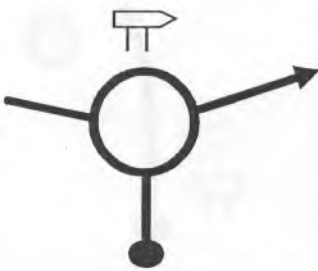
STAGE		DYFI MAIN		GRAVEL 14.02 MILES	PAGE	34
7		Longest stage of the rally. Fairly tight to start with but faster and more open towards the end.		ASPHALT 0.00 MILES	BOGEY	13m 00s
				TOTAL 14.02 MILES	TARGET	29m 00 s
MILES		DIRECTION	INFORMATION	MILES TO FF		
INTERVAL	TOTAL			INTERVAL	TOTAL	
0.60	8.20	 10			5.82	
0.48	8.68	 11			5.34	
0.87	9.55	 12	Care - Large drop on outside of bend.		4.47	
1.53	11.08	 13			2.94	
0.35	11.43	 14			2.59	

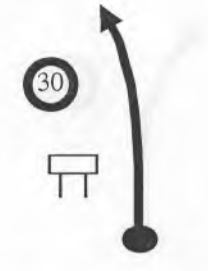
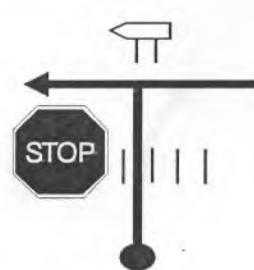
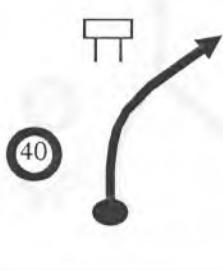
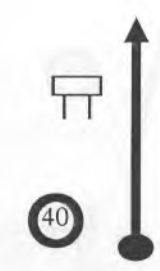
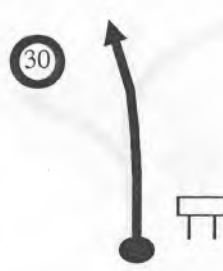
STAGE		DYFI MAIN		GRAVEL 14.02 MILES	PAGE	35
7		Longest stage of the rally. Fairly tight to start with but faster and more open towards the end.		ASPHALT 0.00 MILES	BOGEY	13m 00s
				TOTAL 14.02 MILES	TARGET	29m 00 s
MILES		DIRECTION		INFORMATION		MILES TO FF
INTERVAL	TOTAL					
0.33	11.76	15			2.26	
1.15	12.91	16		Large drop on right hand side after junction.	1.11	
1.11	14.02	17			0	
0.14	14.16			FTC7 		




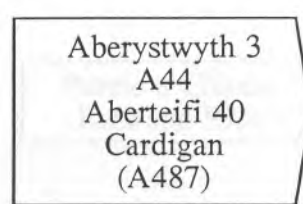
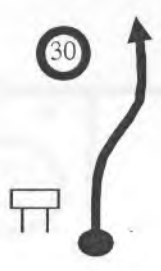


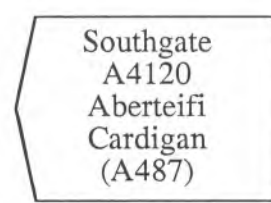
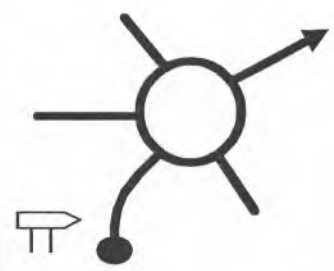
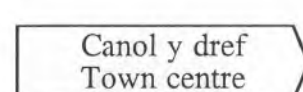
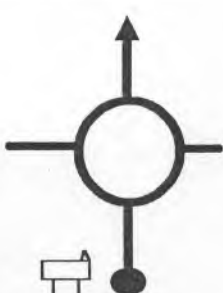
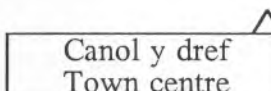
RS	8a	DYFI MAIN TO ABERYSTWYTH	FTC7	FTC7 TIME		PAGE	36
VIA	8		TC8a	TARGET	67 MINS.	DISTANCE	33.48 MILES
PC				DUE		AVERAGE	29.98 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL			INTERVAL	TOTAL		
0	0	0 	FTC7		33.48		
0.11	0.11	1 	Onto asphalt.		33.37		
0.20	0.31	2 	Ignore 'No Entry' sign. Onto gravel.		33.17		
0.45	0.76	3 			32.72		

RS	8a	DYFI MAIN TO ABERYSTWYTH	FTC7 TC8a	FTC7 TIME	PAGE	37
VIA	8			TARGET	67 MINS.	DISTANCE 33.48 MILES
PC	8			DUE		AVERAGE 29.98 MPH.
MILES		DIRECTION		INFORMATION		MILES TO TC
INTERVAL	TOTAL					
1.53	2.29					31.19
		4				
0.44	2.73					30.75
		5				
0.04	2.77					30.71
		6				
1.00	3.77			PC8 Hand in time cards.		29.71
		7				
0.16	3.93					29.55
		8				

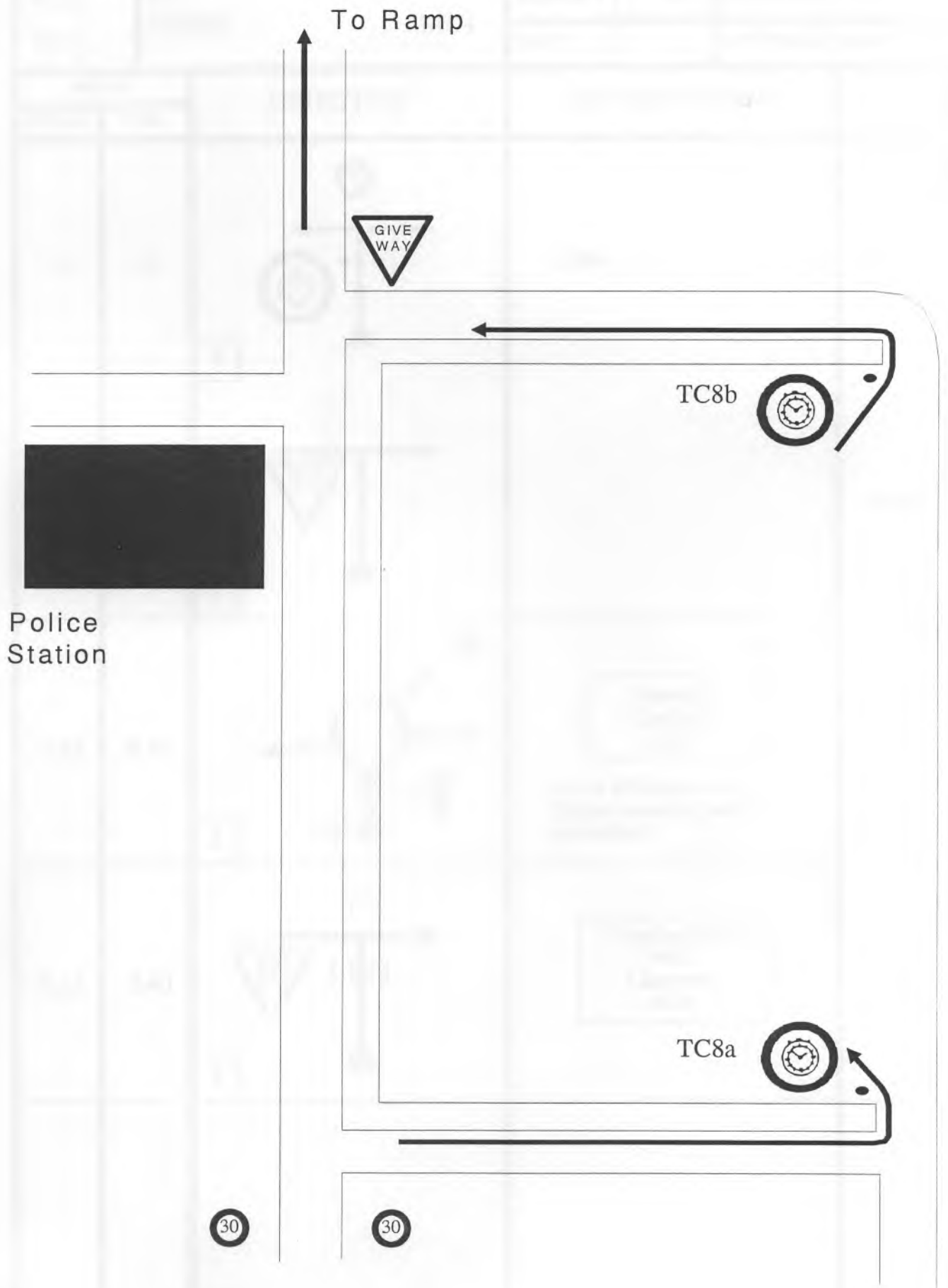
RS	8a	DYFI MAIN TO ABERYSTWYTH	FTC7 TC8a	FTC7 TIME		PAGE	38
VIA	8			TARGET	67 MINS.	DISTANCE	33.48 MILES
PC				DUE		AVERAGE	29.98 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL			INTERVAL	TOTAL		
0.23	4.16	<div style="border: 1px solid black; padding: 5px; display: inline-block;">9</div> 			29.32		
1.06	5.22	<div style="border: 1px solid black; padding: 5px; display: inline-block;">10</div> 	<div style="border: 1px solid black; padding: 5px; display: inline-block;">CWM LLINAU</div>		28.26		
1.13	6.35	<div style="border: 1px solid black; padding: 5px; display: inline-block;">11</div> 	<div style="border: 1px solid black; padding: 5px; display: inline-block;">CEMMAES</div> Drive carefully.		27.13		
1.59	7.94	<div style="border: 1px solid black; padding: 5px; display: inline-block;">12</div> 	<div style="border: 1px solid black; padding: 5px; display: inline-block;">MACHYNLLETH A489</div>		25.54		
0.06	8.00	<div style="border: 1px solid black; padding: 5px; display: inline-block;">13</div> 	<div style="border: 1px solid black; padding: 5px; display: inline-block;">MACHYNLLETH A489</div>		25.48		

RS	8a	DYFI MAIN TO ABERYSTWYTH		FTC7	FTC7 TIME	PAGE	39
VIA	8			TC8a	TARGET	67 MINS.	DISTANCE 33.48 MILES
PC	8				DUE		AVERAGE 29.98 MPH.
MILES		DIRECTION		INFORMATION			MILES TO TC
INTERVAL	TOTAL						
4.99	12.99	14		MACHYNLLETH			20.49
0.64	13.63	15		Aberystwyth 18 A487 Get in left hand lane as approaching junction.			19.85
1.74	15.37	16		DERWENLAS			18.11
3.73	19.10	17		EGLWYS-FACH			14.38
3.41	22.51	18		TRE TALIESIN			10.97

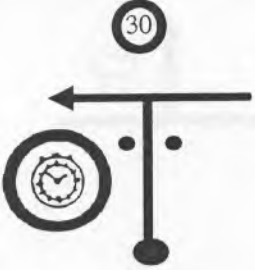

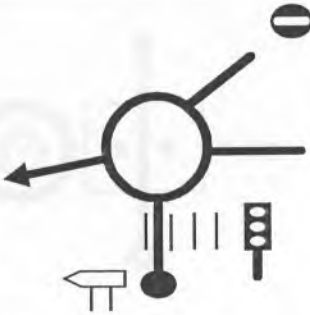
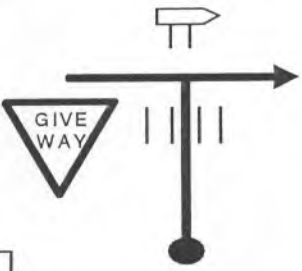
RS	8a	DYFI MAIN TO ABERYSTWYTH	FTC7	FTC7 TIME		PAGE	40
VIA	8		TC8a	TARGET	67 MINS.	DISTANCE	33.48 MILES
PC				DUE		AVERAGE	29.98 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL			INTERVAL	TOTAL		
1.26	23.77	19			9.71		
0.13	23.90	20			9.58		
3.06	26.96	21		<del>Borth</del>	6.52		
0.13	27.09	22		BOW STREET	6.39		
0.98	28.07	23		Aberteifi Cardigan (A487)	5.41		

RS	8a	DYFI MAIN	FTC7	FTC7 TIME	PAGE	41	
VIA	8	TO	TC8a	TARGET	67 MINS.	DISTANCE	33.48 MILES
PC	8	ABERYSTWYTH		DUE		AVERAGE	29.98 MPH.
MILES		DIRECTION		INFORMATION		MILES TO TC	
INTERVAL	TOTAL						
2.15	30.22					3.26	
		24					
1.85	32.07					1.41	
		25					
0.34	32.41			 <p>Get in lane.</p>		1.07	
		26					
0.39	32.80					0.68	
		27					
0.20	33.00					0.48	
		28					

RS	8a	DYFI MAIN TO ABERYSTWYTH	FTC7	FTC7 TIME		PAGE	42
VIA	8		TC8a	TARGET	67 MINS.	DISTANCE	33.48 MILES
PC				DUE		AVERAGE	29.98 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL			INTERVAL	TOTAL		
0.46	33.46						
0.02	33.48		TC8a			0.02	0





RS	8b	HOLDING CONTROL TO FINISH	TC8b MC4	TC8b TIME	PAGE	44
				TARGET	5 MINS.	DISTANCE
VIA	-			DUE	AVERAGE	11.04 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC		
INTERVAL	TOTAL					
0	0		TC8b	0.92		
0.02	0.02			0.90		
0.24	0.26		<p>Aberteifi Cardigan A487</p> <p>Get in left hand lane. Pelican crossing before roundabout.</p>	0.66		
0.14	0.40		<p>Machynlleth A487 Llangurig (A44)</p>	0.52		

RS	8b	HOLDING CONTROL TO FINISH	TC8b MC4	TC8b TIME	PAGE	45	
VIA				TARGET	5 MINS.	DISTANCE	0.92 MILES
PC	-			DUE		AVERAGE	11.04 MPH.
MILES		DIRECTION	INFORMATION	MILES TO TC			
INTERVAL	TOTAL						
0.15	0.55			Canolfan croeso Tourist Information	0.37		
0.11	0.66		MC4		0		

## 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:-

COMPETTORS RECORD SHEET

STAGE NUMBER	BOGEY TIME	OWN TIME	COMPETITOR NUMBER								
4	12.15										
5	11.46										
SUB-TOTAL											
6	8.00										
SUB-TOTAL											
7	13.00										
TOTAL											