

# Pace Petroleum National Rally



**Saturday 16th October 1982**

Organised by Wolverhampton & South Staffs Car Club

***Road Book***



**ROUND 8**





# PACE PETROLEUM NATIONAL RALLY OCTOBER 16th 1982



Organised by Wolverhampton and South Staffs, Car Club Ltd

## ROAD BOOK

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## FOREWORD

### Safety

All advanced warning arrows at junctions on Special Stages will be numbered and this number will correspond with the junction tulip in the Road Book.

Competitors are requested to note any incidents on Special Stages with reference to these numbers and report them to the Stage Finish Marshals or to the first available marshal if human life is in danger.

An ambulance and recovery vehicle is available on all Special Stages.

Radio communication equipment is sited at all Stage Starts and Finishes as well as at points along the route through the forests.

If you require urgent medical attention, please use the back cover of this Road Book as instructed.

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. The removal of vehicles from Stages 2 to 5, other than those considered to be in a dangerous position, will not be possible until the stages have been closed as Stages 6 to 9.

### Fire Breaks

Fire breaks considered dangerous will be noted in the Road Book but caution boards and arrows will NOT necessarily be placed before them on stages.

### Non Competitive Forest Sections

The rally route on forest roads used non competitively, as part of road sections, will be indicated by a single arrow on a junction.

Please drive slowly and carefully on these roads as there may be other vehicles using these routes.

### Petrol

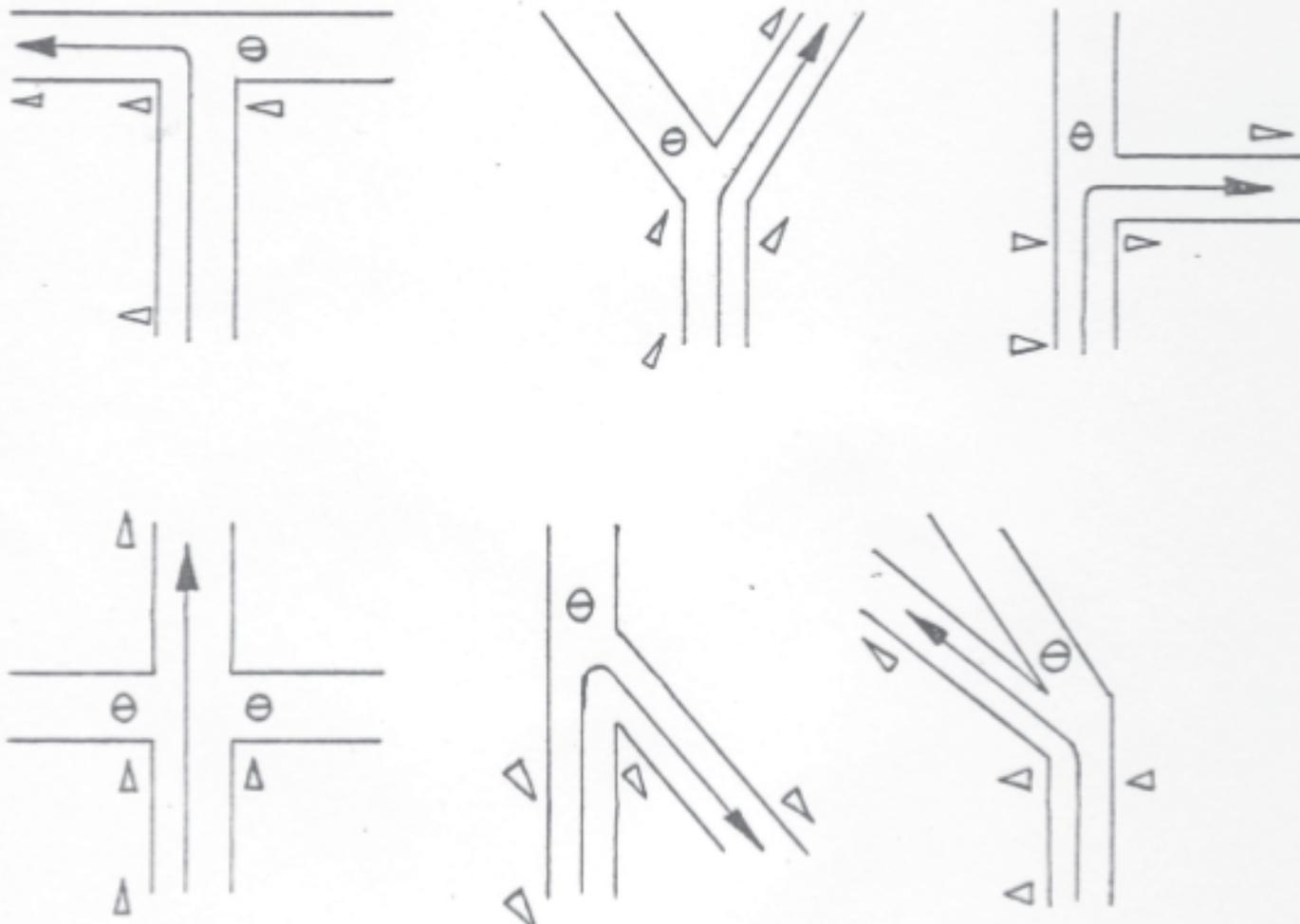
Garages with petrol available along the route of the rally have been noted in the Tulip Road Book and time has been allowed in the time schedule for competitors to fill up as necessary.

A breakdown of rally mileages is given with the servicing information.

### 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 in 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.



NB

There will always be a confirmatory arrow not more than 25 yards after every junction on the correct road. Similarly, there will always be a 'No Entry' sign not more than 25 yards after every junction on the incorrect roads.

## PROCEDURE AT CONTROLS

The procedure at controls is generally as described in the Regulations and Final Instructions.

At MCI competitors will depart at 1 minute intervals, the first car due departure time being 09.00.

In order to take full advantage of the target timing system, the entry list will be closed up to take account of non-starters. The revised list of start times will be posted on the Official Rally Notice Board following the closure of documentation.

### Time Cards

There will be 4 time cards :-

- A MCI to SV1 incorporating Special Stage 1
- B SV1 to SV3 incorporating Service Area A, and Special Stages 2 to 5
- C SV4 to SV5 incorporating Service Area B, and Special Stages 6 to 9
- D SV6 to MC2 incorporating Special Stage 10

### Main Controls

The maximum penalty free lateness between Main Controls is 30 minutes.

Competitors who leave Main Controls at their due time will have zero lateness.

SERVICE DETAILS

Servicing is only permitted in one designated area in the Car Park, Machynlleth. Competitors will visit the Service Area three times during the rally.

Service Area Map Reference - 135/747007

Service vehicles must enter the Service Area from the A489. Vehicles starting from Aberystwyth must travel to Machynlleth on the A487. Turn right at the Clock Tower. The car park is on the right approximately 0.10 miles.

Service vehicles or servicing observed other than defined above will cause the relevant competitor to be excluded from the rally. (SSR 19.B.2)

Judges of Fact have been appointed to observe for offenders during the rally - YOU HAVE BEEN WARNED

Due to restricted space within the service area, only vehicles with a registered service plate will be allowed to pass through the 'service in' control.

Approximate Rally Mileages

From the Start to Service A	40 road and 13 stage
From Service A to Service B	23 road and 24 stage
From Service B to Service C	23 road and 24 stage
From Service C to the Finish	40 road and 13 stage

All stages are loose surface.

15 minutes are allowed at Service A. 30 minutes are allowed at Services B and C.

Approximate time of Car 1 at Service A	-	10.45
at Service B	-	12.30
at Service C	-	14.40

Refreshments are available at The Wynnstay Hotel and elsewhere in Machynlleth.

Please ensure you take all litter and rubbish home with you.

ROUTE DEFINED BY MAP REFERENCES

SECTION	MAP REF	APP	DEP	INFORMATION	TARGET TIMES MINS
MCI (START)	135/582819		NE	Start Marine Terrace, Aberystwyth. Due start time for Car 1 - 09.00	54
Via	583822		E		
Via	870820		ENE		
Enter Forest	864868	E			
SPECIAL STAGE 1	HAFREN			BOGEY TIME 13 mins	26
Leave Forest	873904		N	Hand in Time Card A	27
Via	870939		W		
Via	780990		WNW		
SV1	747007	N			
SERVICE A					15
SV2	747007		N		10
Enter Forest	748043	SSW			
SPECIAL STAGE 2	PANTPERTHOG			BOGEY TIME 8.30 mins	17
Leave Forest	124/754054		ESE		15
Enter Forest	781106	SW			
SPECIAL STAGE 3	CWMCELLI			BOGEY TIME 3.00 mins	10
Follow arrows to Stage 4				Distance 0.6 miles	6
SPECIAL STAGE 4	GARTHEINIOG			BOGEY TIME 9.00 mins	18
Follow arrows to Stage 5				Distance 0.6 miles	5
SPECIAL STAGE 5	NANT-HIR			BOGEY TIME 3.30	10
Leave Forest	846099		SE	Hand in Time Card B	28
Via	846080		S		
SV3	135/747007	N			
SERVICE B					30

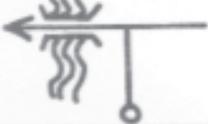
SECTION	MAP REF	APP	DEP	INFORMATION	TARGET TIMES MINS
SV4	747007		N		
Enter Forest	748043	SSW			10
SPECIAL STAGE 6	PANTPERTHOG			BOGEY TIME 8.30 mins	17
Leave Forest	124/754054		ESE		
Enter Forest	781106	SW			15
SPECIAL STAGE 7	CWM CELLI			BOGEY TIME 3.00 mins	10
Follow arrows to Stage 8				Distance 0.6 miles	6
SPECIAL STAGE 8	DYFI GARTHEINIOG			BOGEY TIME 9.00	18
Follow arrows to Stage 9				Distance 0.6 miles	5
SPECIAL STAGE 9	NANT-HIR			BOGEY TIME 3.30 mins	10
Leave Forest	846099		SE		
Via	846080		S		
SV5	135/747007	N		Hand in Time Card C	28
SERVICE C					30
SV6	747007		N		
Via	780990				
Via	870939				
Enter Forest	873904				27
SPECIAL STAGE 10	HAFREN			BOGEY TIME 13 mins	26
Leave Forest	864868		E		
PC1	898820		SE	Results Check	
Via	870820		WSW		
PC2	646805		NW	Car Wash - N & L Gethin Ltd. Follow Marshals Instructions	
Via	594802	NNE			
MC2	582819	SW		Finish. Park as directed by Marshal. Main Control inside Belle Vue Hotel. Hand in Time Card D	54

Approximate time of 1st car at MC2 - 16.30



FROM- START (MCI)  
 TO- SPECIAL STAGE 1 (SSA1)  
 DISTANCE- 27 miles

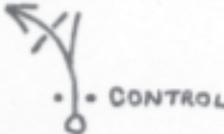
	HRS.	MINS.
START		
TARGET	—	54
DUE		

Inter.	Total	Tulip	Information
—	0.00		Start MCI - Marine Terrace Slow and Quiet through Aberystwyth
0.07	0.07		(Left turn only)
0.09	0.16		SOUTH (One way traffic get in right hand lane)
0.05	0.21		
0.13	0.34		Signpost (S.P.) - The South, Aberaeron A487
1.13	1.47		▽ Give Way S.P. - Llanbadarn A4120
0.72	2.19		▽ Give Way S.P. Llangurig A44
1.99	4.18		S.P. Llangurig A44
0.90	5.08		Village of <b>BLAENGEUFFORDD</b> (30) Petrol - N & L Gethin Ltd
0.30	5.38		<b>CAPEL BANGOR</b> (40)
5.70	11.08		<b>PONTERWYD</b> (30)

FROM MCI to SSAI (Cont.)

Inter.	Total	Tulip	Information
7.70	18.78		CARE ! - Narrow gated road
3.49	22.27		
0.15	22.42		
0.29	22.71		
0.85	23.56		
1.70	25.26		
1.06	26.32		Enter Forest. Slow to Arrival Control
0.11	26.43		
0.10	26.53		
0.07	26.60		
0.36	26.96		

FROM MC 1 to SSA1 (Cont.)

Inter.	Total	Tulip	Information		
0.04	27.00				
0.23	27.23		Arrival Control - SSA1		
			TIME DUE	HRS	MINS

## STAGE No 1. HAFREN

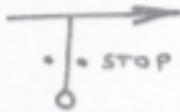
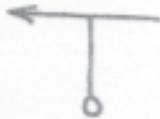
Distance	13 miles
Bogey	13 mins 00 secs
Target	26 mins 00 secs

Inter.	Total	Jct. No.	Tulip	Inter.	Total	Jct. No.	Tulip
—	—	—	↑ • START	0.39	5.70	11	↑
0.60	0.60	1	↑	0.25	5.95	12	↙
0.77	1.37	2	↘	0.16	6.11	13	↑
0.36	1.73	3	↑	0.23	6.34	14	↘
0.11	1.84	4	↙	0.52	6.86	15	↘
0.14	1.98	5	↑	1.95	8.81	16	↘
1.00	2.98	6	↑	1.33	10.14	17	↑
1.14	4.12	7	↘	1.10	11.24	18	↘
0.10	4.22	8	↙	1.15	12.39	19	↗
0.59	4.81	9	↙	0.22	12.61	20	↙ FIRE BREAK
0.50	5.31	10	↑	0.20	12.81	—	↑ FLYING FINISH



FROM- STAGE 1 FINISH (SSF1)  
 TO- SERVICE A IN (SV1)  
 DISTANCE- 13.5 miles

	HRS.	MINS.
START		
TARGET	—	27
DUE		

Inter.	Total	Tulip	Information
—	0.00		Stage Finish Control - SSF1. Slow to Public Road
0.81	0.81		
0.14	0.95		Care - Public Road
1.18	2.13		<u>LLWYN-Y-GOG</u> Slow
0.28	2.41		Petrol
0.12	2.53		S.P. B4518
0.82	3.35		S.P. MACHYNLLETH
6.61	9.96		
2.61	12.57		S.P. MACHYNLLETH Slow
0.75	13.32		<u>MACHYNLLETH</u> 
0.18	13.50		 Give Way - Quiet and Slow



WYNNSTAY HOTEL

REFRESHMENTS  
&  
RESULTS DISPLAY

TO STAGES 2&6

ENTRANCE

SERVICE OUT CONTROL

CAR WASH

TO STAGE 10

A489

MAENGWYN STREET

SERVICE AREA

PUBLIC  
GAR PARK

Garages

Toilets

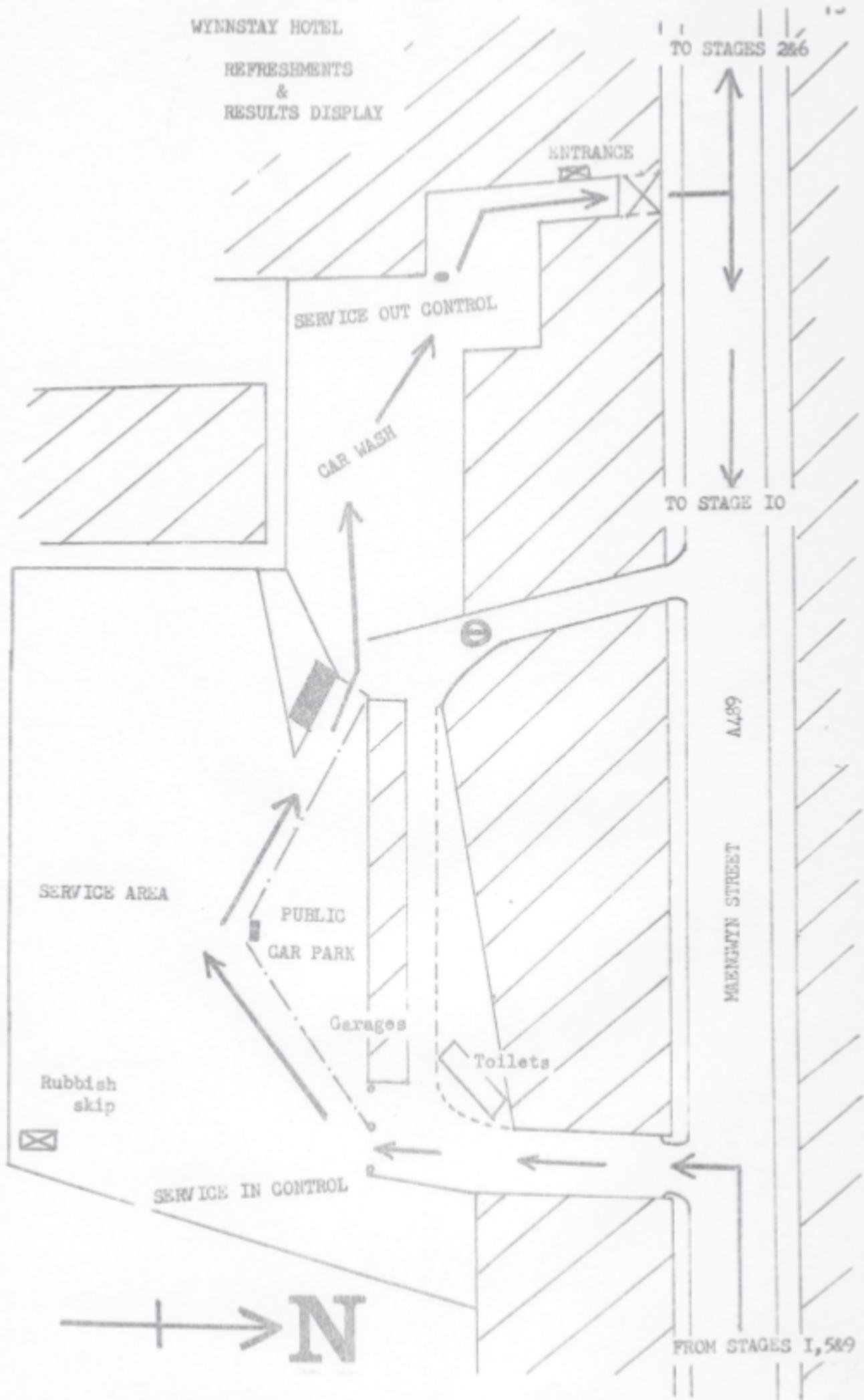
Rubbish  
skip

SERVICE IN CONTROL

FROM STAGES 1, 5&9



PLAN OF MACHYNLLETH SERVICE AREA -Not to scale





STAGE No. 2. PANTPERTHOG

Distance	8.33 miles
Bogey	8 mins 30 secs
Target	17 mins 00 secs

Inter.	Total	Jct. No.	Tulip	Inter.	Total	Jct. No.	Tulip
—	0.00	—	↑ •• START	0.15	7.69	11	↖
0.11	0.11	1	↘	0.48	8.17	12	↘
0.78	0.89	2	↑	0.06	8.23	13	↑ •• FLYING FINISH
0.22	1.11	3	↙	—	—	—	↑ •• STOP
0.95	2.06	4	↖				
1.50	3.56	5	↖				
2.39	5.95	6	↖				
0.69	6.64	7	↖				
0.17	6.81	8	↖				
0.20	7.01	9	↖				
0.53	7.54	10	↖				

	Mins	Secs
Finish time		
Start time		
Stage time		

FROM- STAGE 2 (SSF2)  
 TO- STAGE 3 (SSA3)  
 DISTANCE- 5.5 miles

	HRS.	MINS.
START		
TARGET	—	15
DUE		

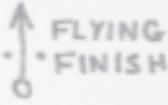
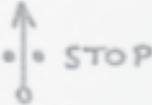
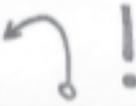
Inter.	Total	Tulip	Information
—	0.00		SSF2 - Slow and Care to Main Road
0.65	0.65		▽ Give Way at Main Road
1.57	2.22		S.P. ABERLLEFENNI - Care Quiet and Care to Stage Start through <u>CORRIS</u>
1.73	3.95		
0.42	4.37		
0.69	5.06		
0.47	5.53		SSA3





STAGE No. 4. GARTHEINI OG

Distance	9.0 miles
Bogey	9 mins 00 secs
Target	18 mins 00 secs

Inter	Total	Jct No.	Tulip	Inter	Total	Jct No.	Tulip	
—	0.00	—		0.13	5.11	10		
0.66	0.66	1		1.75	6.86	11	 NARROW ROAD	
0.10	0.76	2		0.00	6.86	—	! CAUTION FOR 0.2 MILES • DEEP RUTS	
0.38	1.14	3		0.26	7.12	12		
0.72	1.86	4		0.87	7.99	13		
0.16	2.02	5		0.37	8.36	14		
1.80	3.82	6		0.59	8.95	—		
0.17	3.99	7		—	—	—		
0.27	4.26	8						
0.22	4.48	9						
0.50	4.98	—						
							Mins	Secs
							Finish time	
							Start time	
							Stage time	



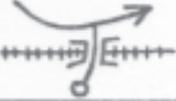


FROM- STAGE 5 (SSF5)  
 TO- SERVICE B In (SV3)  
 DISTANCE- 13.25 miles

	HRS.	MINS.
START		
TARGET	—	28
DUE		

Inter.	Total	Tulip	Information
—	0.00	 STOP	SSF5
0.01	0.01		Rejoin Public Road
0.21	0.22		Enter Forest. Drive Slowly to Public Road
0.05	0.27		
1.00	1.27		
0.51	1.78		
0.73	2.51		
0.17	2.68		
1.10	3.78		Stop - Public Road Care - two way rally traffic
0.68	4.46		Stop - <u>ABERANGELL</u> Slow and Quiet
0.14	4.60		▽ Give Way (A470) Caution - Major Road Works

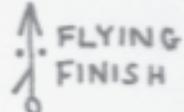
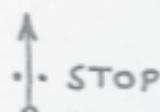
## SSF5 to SV3 (Cont.)

Inter.	Total	Tulip	Information	
1.00	5.60		<u>CWM-LLINAU</u>	(30)
1.03	6.63		<u>CEMMAES</u>	(40)
1.51	8.14		<u>CEMMAES ROAD</u>	S.P. MACHYNLLETH A489 Caution - Major Road Works
0.10	8.24		Petrol - Evans Service Garage	
0.28	8.52		S.P. MACHYNLLETH A489	
2.72	11.24		Petrol - Pen-y-Goes Garage	
0.00	11.24		<u>PEN-Y-GOES</u>	(30)
1.54	12.78		<u>MACHYNLLETH</u>	(30)
0.28	13.08		Petrol - Maglona Garage	
0.20	13.28		Service B In - SV3 Hand in Time Card B	
			Hrs	Mins
			Time Due	



## STAGE No. 6. PANTPERTHOG

Distance	8.33 miles
Bogey	8 mins 30 secs
Target	17 mins 00 secs

Inter.	Total	Jct. No.	Tulip	Inter.	Total	Jct. No.	Tulip
—	0.00	—		0.15	7.69	11	
0.11	0.11	1		0.48	8.17	12	
0.78	0.89	2		0.06	8.23	13	
0.22	1.11	3		—	—	—	
0.95	2.06	4					
1.50	3.56	5					
2.39	5.95	6					
0.69	6.64	7					
0.17	6.81	8					
0.20	7.01	9					
0.53	7.54	10					

Mins Secs

Finish time

Start time

Stage time

FROM- STAGE 6 (SSF6)  
 TO- STAGE 7 (SSA7)  
 DISTANCE- 5.5 miles

	HRS.	MINS.
START		
TARGET	—	15
DUE		

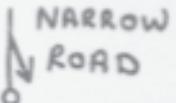
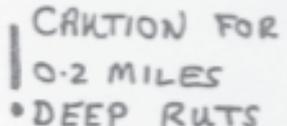
Inter.	Total	Tulip	Information
—	0.00		SSF6 Slow and care to Main Road
0.65	0.65		Care at Main Road
1.57	2.22		Care. S.P. ABERLLEFENNI Quiet and slow for 0.6 miles through <span style="border: 1px solid black; padding: 2px;">CORRIS</span>
1.73	3.95		
0.42	4.37		
0.69	5.06		
0.47	5.53		SSA7





STAGE No. 8. GARTHEINI OG

Distance	9 miles
Bogey	9 mins 00 secs
Target	18 mins 00 secs

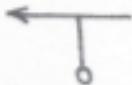
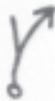
Inter.	Total	Jct. No.	Tulip	Inter.	Total	Jct. No.	Tulip	
—	0.00	—		0.13	5.11	10		
0.66	0.66	1		1.75	6.86	11		
0.10	0.76	2		0.00	6.86	—		
0.38	1.14	3		0.26	7.12	12		
0.72	1.86	4		0.87	7.99	13		
0.16	2.02	5		0.37	8.36	14		
1.80	3.82	6		0.59	8.95	—		
0.17	3.99	7		—	—	—		
0.27	4.26	8						
0.22	4.48	9						
0.50	4.98	—						
							Mins	Secs
							Finish time	
							Start time	
							Stage time	



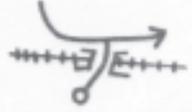


FROM- STAGE 9 (SSF9)  
 TO- SERVICE C In (SV5)  
 DISTANCE- 13.25 miles

	HRS.	MINS.
START		
TARGET	—	28
DUE		

Inter.	Total	Tulip	Information
—	0.00	 STOP	SSF9
0.01	0.01		Rejoin Public Road
0.21	0.22		Enter Forest. Drive Slowly to Public Road
0.05	0.27		
1.00	1.27		
0.51	1.78		
0.73	2.51		
0.17	2.68		
1.10	3.78		Stop. Public Road. Care. Two way rally traffic
0.68	4.46		Stop. <u>ABERANGELL</u> Slow and Quiet
0.14	4.60		 Give Way. (A470) Caution. Major Road Works

SSF9 to SV5 (Cont.)

Inter.	Total	Tulip	Information		
1.00	5.60		<u>CWM-LLINAU</u>		30
1.03	6.63		<u>CEMMAES</u>		40
1.51	8.14		<u>CEMMAES ROAD</u>	S.P. MACHYNLLETH A489	Caution. Major Road Works
0.10	8.24		Petrol - Evans Service Garage		
0.28	8.52		S.P. MACHYNLLETH A489		
272	11.24		Petrol - Pen-y-Goes Garage		
0.00	11.24		<u>PEN-Y-GOES</u>		30
1.54	12.78		<u>MACHYNLLETH</u>		30
0.8	13.08		Petrol - Maglona Garage		
0.20	13.28		Service C In - SV5 Hand in Time Card C		
			Time Due	Hrs	Mins

FROM- SERVICE C Out (SV6)  
 TO- STAGE 10 (SSA10)  
 DISTANCE- 13.7 miles

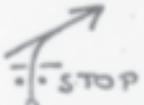
	HRS.	MINS.
START		
TARGET	—	27
DUE		

Inter.	Total	Tulip	Information
—	0.00		SV6 Service C Out
0.25	0.25		Petrol - Maglona Garage
0.05	0.30		S.P. FORGE AND DYLFIFE
0.93	1.23		
2.61	3.84		
6.61	10.45		 Give Way. S.P. LLANIDLOES B4518
0.82	11.27		S.P. LLWYN-Y-GOG
0.12	11.39		Petrol -
0.28	11.67		<b>LLWYN-Y-GOG</b> Slow
1.18	12.85		Enter Forest. Drive Slowly.
0.14	12.99		



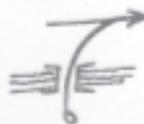
STAGE No. 10. HAFREN

Distance	12.83 miles
Bogey	13 mins 00 secs
Target	26 mins 00 secs

Inter.	Total	Jct. No.	Tulip	Inter.	Total	Jct. No.	Tulip
—	0.00	—		0.50	8.12	11	
0.54	0.54	1		0.59	8.71	12	
1.15	1.69	2		0.10	8.81	13	
1.10	2.79	3		1.14	9.95	14	
1.33	4.12	4		1.00	10.95	15	
1.95	6.07	5		0.14	11.09	16	
0.52	6.59	6		0.11	11.20	17	
0.23	6.82	7		0.36	11.56	18	
0.16	6.98	8		0.77	12.33	19	
0.25	7.23	9		0.50	12.83	—	
0.39	7.62	10		—	—	—	

FROM- STAGE 10 (SSF10)  
 TO- FINISH (MC2)  
 DISTANCE- 28.5 miles

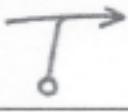
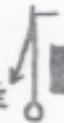
	HRS.	MINS.
START		
TARGET	—	54
DUE		

Inter.	Total	Tulip	Information
—	0.00		
0.21	0.21		
0.04	0.25		
0.33	0.58		
0.06	0.64		
0.10	0.74		
0.11	0.85		Rejoin Public Road. Quiet and Slow for 5 miles
1.88	2.73		Passage Control. P.C.I. Results Check
1.52	4.25		
0.27	4.52		
0.12	4.64		

## SSF10 to MC2 (Cont.)

Inter.	Total	Tulip	Information
3.25	7.89		▽ Give Way. Main Road (A44)
6.86	14.75		S.P. A44 ABERYSTWYTH
1.26	16.01		PONTERWYD (30)
0.27	16.28		S.P. A44 ABERYSTWYTH
6.01	22.29		CAPEL BANGOR (40)
1.18	23.47		P.C.2. Car Wash at N & L Gethin Ltd. Petrol Available. Follow Marshals Instructions
0.90	24.37		S.P. A44 ABERYSTWYTH
1.75	26.12		LLANBADARN FAWR (30)
0.29	26.41		S.P. SOUTHGATE A4120
0.45	26.86		(30)
0.32	27.18		▽ Give Way. S.P. ABERYSTWYTH A487

SSF10 to MC2 (Cont.)

Inter.	Total	Tulip	Information		
1.05	28.23		S.P. MACHYNLETH A487		
0.14	28.37				
0.04	28.41				
0.08	28.49				
0.08	28.57	 PARK FERMÉ  BELLE VUE HOTEL	Finish. MC2. Park as directed by Marshal. Main Control inside Belle Vue Hotel. Hand in Time Card D.		
			Time Due	Hrs	Mins



# Aberystwyth



VPARCAU

BRONLLYS HOSPITAL  
NATIONAL LIBRARY OF WALES  
UCW Campus  
GREAT HALL  
UCW SPORTS HALL  
TRACK & SWIMMING POOL  
UCW SPORTS CAGE

LLANBADARN FAWR

To Abereron, Cardigan, Newquay & The South  
To Devil's Bridge

A487  
B4340  
A4120

24

QUERY SLIP

If you have any query about any aspect of the rally, or you results, please complete the lower portion of this form and hand to the Marshal either at SV1, SV3, SV5 or MC2.

THIS IS NOT A PROTEST FORM !

Competitor No.

Query -

COMPETITORS RECORD SHEET

STAGE No.	BOGEY TIME MINS						
1	13.00						
2	8.30						
3	3.00						
4	9.00						
5	3.30						
6	8.30						
7	3.00						
8	9.00						
9	3.30						
10	13.00						