

Roadbook

- Saturday 14th October 1978
- Organised by Wolverhampton & South Staffs Car Club Ltd

Castrol



National Rally



Round 9



Organised by Wolverhampton
& South Staffs Car Club Ltd



Round 9

CASTROL '78' RALLY

ROAD BOOK

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At the rear of this Road Book -

Query Slips for use at the Halfway and Finish

Damage Declaration to be handed in at Rally Headquarters or sent to the Secretary of the Meeting within 7 days

A page to record your Stage Times

1. PROCEDURE AT CONTROLS

The procedure at Controls is generally as described in the Regulations and Final Instructions. However, you should note the following -

Time Cards

There are 3 Time Cards -

Time Card 'A' MC1 to MC2 and incorporating Special Stages 1 and 2 and Service Area 'A'

Time Card 'B' MC3 to the Passage Control and incorporating Special Stages 3, 4 and 5.

Time Card 'C' Passage Control to MC4 (Finish) and incorporating Special Stages 6 and 7 and Service Area 'B'

Main Controls

Competitors will depart from MC3 at one minute intervals in order of arrival at MC2. On arrival at MC2, Time Card 'B' will be marked with the Competitors due time of departure from MC3. The minimum time allowed between MC2 and MC3 will be 30 minutes.

2. SERVICING AND SERVICE AREAS

Servicing is only permitted at the Service Area at Dylife. Service Vehicles are restricted, during the period of the rally, to using the A487 between Aberystwyth and Machynlleth, the A489 in Machynlleth between the Clock Tower and the junction with the Dylife road and the unclassified road between Machynlleth and Dylife. P.O. Telephone Box at Dylife - number Llanbrynmair 232.

All other roads are out of bounds to Service Vehicles during the period of the rally

The penalty for servicing (for definition see A.S.R.) anywhere other than at the Service Area at Dylife or for a Service Vehicle being observed anywhere other than on the route detailed above is EXCLUSION. Judges of Fact have been appointed who will be on the look-out for offenders, both ON and OFF route.

Service Areas

Service Area 'A' Control IN is at M.R. 135/860940
Service Area 'A' Control OUT is at M.R. 870939 $\frac{1}{2}$
Service Area 'B' Control IN and OUT is at M.R. 882 $\frac{1}{2}$ 1938

NB Servicing is only allowed between 860940 and 870939 $\frac{1}{2}$

15 minutes is allowed between Service Area IN and OUT Controls and the time spent in the Service Areas will be marked as a road section.

Please park off the road, on the verges or in the mines area.

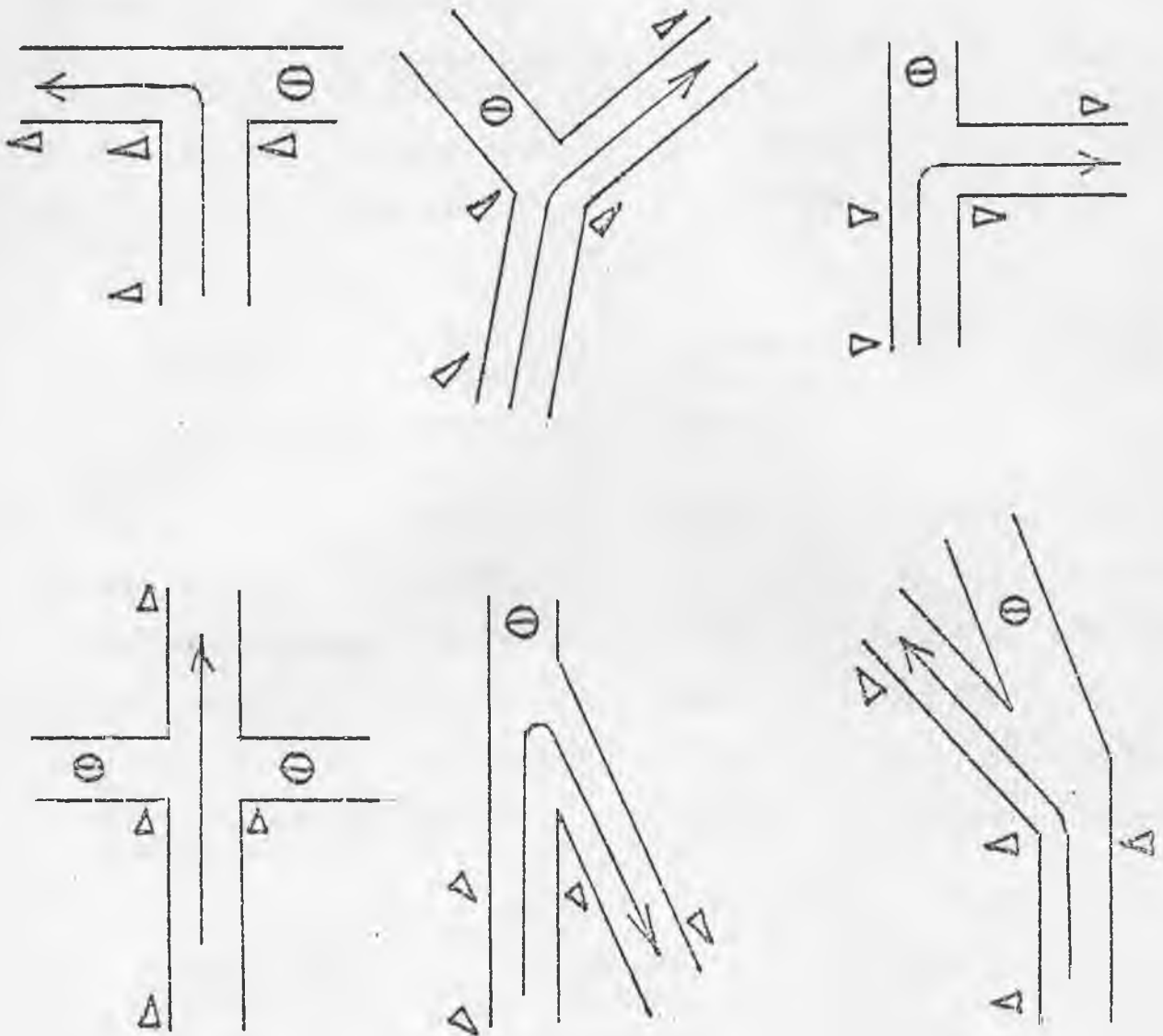
Refreshments are available at the Star Inn.

Please take your litter home with you.

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.

4. LIST OF MAIN CONTROLS, TIME CONTROLS, PASSAGE CONTROL,
SPECIAL STAGES AND SERVICE AREAS

<u>CONTROL</u>	<u>LOCATION</u>	<u>MAP REF.</u>	<u>TIME*</u>
MC1 (Start)	Park Avenue Car Park Aberystwyth	135/587813	08.00
MC2 (Halfway IN)	Municipal Car Park Machynlleth	748008	10.50
MC3 (Halfway OUT)	Wynnstay Arms Hotel Machynlleth	747008	11.50
Passage Control	Cemmaes Road	808044	
MC4 (Finish)	Tynygraig	702702	16.35

<u>STAGE</u>	<u>ARRIVAL CONTROL</u>	<u>FINISH</u>	<u>BOGEY TIME</u>	<u>TARGET TIME</u>
1. Clark and London Ystwyth 1	135/702 $\frac{1}{2}$ 702	695716	5m 00s	10 mins
2. Hafren 1	873849	873904	18m 00s	36 mins
3. Pantperthog	748045	124/749058	8m 30s	17 mins
4. Dyfi Gartheiniog	124/796111	810107	10m 30s	21 mins
5. Dyfi Main	813103	758071	12m 30s	25 mins
6. Hafren 2	135/873849	873904	22m 30s	45 mins
7. Clark and London Ystwyth 2	695715	702 $\frac{1}{2}$ 702	5m 00s	10 mins

<u>SERVICE AREA</u>	<u>MAP REF.</u>	<u>TIME*</u>
'A' IN	135/860940	10.14
'A' OUT	870939 $\frac{1}{2}$	10.29
'B' IN and OUT	882 $\frac{1}{2}$ 938	14.34 and 14.49

* These times are an approximation only, except for MC1 and MC3 where they are Standard Times

CONTROL	MAP REF	APP	DEP	INFORMATION	TIME*
START (MC1)	135/587813		NW	Park Av. Aberystwyth	08.00
VIA	634770		S		
STAGE 1 SSA SSF	7021702 695716	W	E	Clark and London Ystwyth 1. Bogey time 5 min	08.30
STAGE 2 SSA SSF	873849 873904	E	WNW	Hafren 1 Bogey time 18 min	09.30
Service Area 'A' 'IN'	870940	E		Tel. No. Llanbrynmair 232. Park off the road. Refreshments at Star Inn	10.14
Service Area 'A' 'OUT'	860940		W		
				Care between Dylife and Machynlleth - Service Vehicles approaching !	
HALFWAY 'IN' (MC2)	748008	W		Municipal Car Park Plan at rear of Road Book. Hand in Time Card 'A'	10.50
HALFWAY 'OUT' (MC3)	747008	W		Wynnstay Arms Hotel	11.50
STAGE 3 SSA SSF	748045 124/749058	S	E	Pantperthog Bogey time 8 min 30 sec	11.56
STAGE 4 SSA SSF	796111 810107	SW	SE	Dyfi Gartheiniog Bogey time 10 min 30 sec	12.24
				Follow arrows to Stage 5	
STAGE 5 SSA SSF	813103 758071	NE	S	Dyfi Main Bogey time 12 min 30 sec	12.48
VIA	755060	NNE	SE	Care ! 2 way Rally traffic	

CONTROL	MAP REF	APP	DEP	INFORMATION	TIME*
VIA	135/751023	N	NE		
	790035 to 800042			Beware of cows. Max. speed 30 mph. Very angry farmer !	
PASSAGE CONTROL	808044	W		Hand in Time Card 'B'	
SERVICE AREA 'B' 'IN' and 'OUT'	882½938	N		Service to the West of 870940	14.00
VIA	136/908846	NE			
STAGE 6 SSA SSF	135/873849 873904	E	WNW	Hafren 2 Bogey time 22 min 30 sec	14.34
VIA	136/932867½		SE	Care in Llanidloes	
VIA	135/756799	NE	S	Care at 755793	
STAGE 7 SSA SSF	695716 702½702	E		Clark and London Ystwyth 2. Bogey time 5 min	16.25
FINISH (MC4)	702702	E		Proceed to Aberystwyth in your own time. Hand in Time Card 'C' at Rally Headquarters (Belle Vue Royal Hotel) within 30 mins of time of finishing at MC4. Hand in Damage Declaration at Rally H.Q.	16.35

* These times are an approximation only, except for MC1 and MC3 where they are Standard Times



Road Section From MC 1
 To SS 1 ARRIVAL
 Target 30 mins

	hrs	mins
Start		
Target		30
Due		

Inter.	Acc.	Tulip	Info.
	0.0		MC 1 PARK AVENUE CAR PAR ABERYSTWYTH.
0.2	0.2		ABERYSTWYTH.
0.15	0.35		ABERYSTWYTH.
1.2	1.55		S.P. B4340 TRAWSCOED
6.9	8.45		TRAWSCOED
1.9	10.35		S.P. B4340
1.3	11.65		
0.6	12.25		
0.2	12.45		SS 1 ARRIVAL
0.05	12.5		SS 1 START





















Stage 1

Bogey Time 5 mins 00 secs

Target Time 10 mins

National Rally

Inter.	Acc.	Tulip	Inter.	Acc.	Tulip
	0.0	 STAGE START		3.6	
	0.8			4.0	
	1.1			4.2	
	1.4			4.3	
	1.5			4.6	
	2.0			5.1	 STAGE FINISH
	2.2				
	2.3				
	2.4				
	3.1				
	3.2				
	3.4				



Road Section From SS 1 FINISH
 To SS 2 ARRIVAL
 Target 52 mins

	hrs	mins
Start		
Target		52
Due		

Inter.	Acc.	Tulip	Info.
	0.0		SS 1 FINISH
0.1	0.1		JOIN PUBUC ROAD
2.9	3.0		SP B4343
0.3	3.3		
0.7	4.0		SP B4343 DEVILS BRIDGE
3.2	7.2		
0.1	7.3		
0.3	7.6		SP A4120
0.4	8.0		SP A4120
2.1	10.1		SP B4343 DYFFRYN CASTELL
2.65	12.65		SP A44 LLANGURIG



Stage 2

Bogey Time 18 mins 00 secs

Target Time 36 mins

Inter.	Acc.	Tulip	Inter.	Acc.	Tulip
	0.0	↑ STAGE START	0.1	3.15	↗
0.75	0.75	↗	1.2	4.35	↖
0.05	0.85	↑	0.5	4.85	↑
0.5	0.9	↗	0.7	5.55	↘
0.5	1.4	↖	0.05	5.6	↗
0.4	1.8	←	0.35	5.95	↖
0.02	1.82	↗	0.15	6.1	↗
0.3	2.12	↑	0.09	6.19	↗
0.4	2.52	↘	0.11	6.3	↗
0.4	2.92	↖	1.8	8.1	↑
0.03	2.95	↗	0.25	8.35	↑
0.1	3.05	←	0.05	8.4	↖



Stage 2 CONT

Bogey Time 18 mins 00 secs

Target Time 36 mins

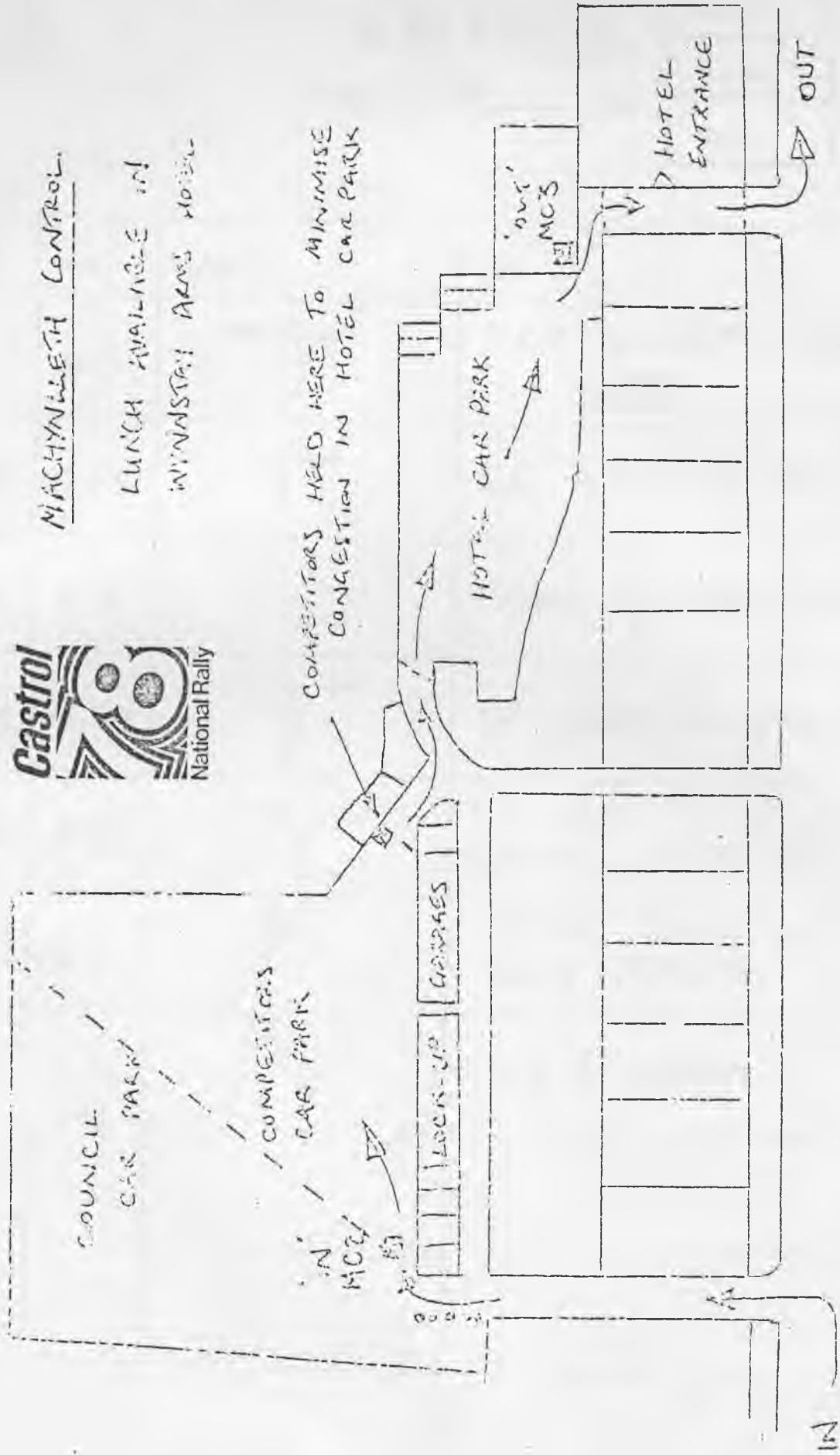
Inter.	Acc.	Tulip	Inter.	Acc.	Tulip
0.2	8.6		0.85	17.75	
0.55	9.15		0.1	17.85	STAGE FINISH
0.75	9.9				
0.4	10.3				
0.1	10.4				
0.1	10.5				
1.0	11.5				
1.1	12.6				
1.4	14.0				
1.05	15.05				
1.2	16.25				
0.65	16.9				



MACHYNLETH CONTROL

LUNCH AVAILABLE IN
WINDSTAY AROUND HOTEL

COMPETITORS HELD HERE TO MINIMISE
CONGESTION IN HOTEL CAR PARK





Road Section From MC3
 To SS3 ARRIVAL
 Target 6 mins

	hrs	mins
Start		
Target		06
Due		

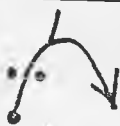





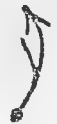





Inter.	Acc.	Tulip	Info.
	0.0		MC3 WYNNSTAY ARMS HOTEL <u>CARE</u>
0.05	0.05		S.P. A487 DOLGELLAU
0.25	0.3		PETROL (5 STAR AVAILABLE)
0.45	0.75		S.P. A487 DOLGELLAU
0.55	1.3		S.P. A487 DOLGELLAU BEWARE - 2 WAY RALLY TRAFFIC
1.3	2.6		ENTER FOREST SS3 ARRIVAL
0.1	2.7		SS3 START



Stage 3

Bogey Time 8 mins 30 secs

Target Time 17 mins

Inter.	Acc.	Tulip	Inter.	Acc.	Tulip
	0.0	 STAGE START			
0.85	0.85				
0.25	1.1				
2.7	3.8				
2.6	6.4				
0.75	7.15				
0.15	7.3				
0.25	7.55				
0.7	8.15				
0.05	8.2				
0.2	8.4				
0.1	8.5	 STAGE FINISH			



Road Section From SS.3 FINISH
 To SS4 ARRIVAL
 Target 12 mins

	hrs	mins
Start		
Target		12
Due		

Inter.	Acc.	Tulip	Info.
	0.0		SS 3 FINISH CARE — DEAD SLOW TO MAIN ROAD
0.35	0.35		
0.65	1.0		CARE AT MAIN ROAD JUNCTION TWO WAY RALLY TRAFFIC FOR 0.8 MILES
1.7	2.7		S.P. ABERLLEFENNI
1.9	4.6		
0.5	5.1		
0.75	5.85		SS 4 ARRIVAL
0.05	5.9		SS 4 START



Stage 4

Bogey Time 10 mins 30 secs

Target Time 21 mins

Inter.	Acc.	Tulip	Inter.	Acc.	Tulip
	0.0	↑ STAGE START	0.65	5.85	CAUTION!
0.5	0.5	↗	0.1	5.95	↑
0.7	1.2	↖	0.6	6.55	↖
0.05	1.25	↖	0.3	6.85	↗
0.05	1.3	↖	0.2	7.05	↗
0.3	1.6	↑	1.75	8.8	↖
0.8	2.4	↑	0.4	9.2	↗
0.2	2.6	↖	1.3	10.5	↖
2.0	4.6	↖	0.1	10.6	↑ STAGE FINISH
0.1	4.7	↑			
0.3	5.0	↖			
0.2	5.2	↑			



Stage 5

Bogey Time 12 mins 30 secs

Target Time 25 mins

Inter.	Acc.	Tulip	Inter.	Acc.	Tulip
	0.0	STAGE START	0.2	8.2	
1.25	1.25		0.5	8.7	
1.05	2.3		0.6	9.3	
0.3	2.6		0.7	10.0	
0.4	3.0		0.8	10.8	
1.45	4.45		0.2	11.0	
0.75	5.2		0.2	11.2	
0.2	5.4		0.2	11.4	
0.25	5.65		0.5	11.9	
0.6	6.25		0.6	12.5	STAGE FINISH
0.35	6.6				
1.4	8.0				



Road Section From SS 5 FINISH
 To SERVICE 'B' IN
 Target 40 mins

	hrs	mins
Start		
Target		40
Due		

Inter.	Acc.	Tulip	Info.
	0.0		SS 5 FINISH
0.2	0.2		
0.4	0.6		CARE - MAIN ROAD. TWO WAY RALLY TRAFFIC TO ACC. MILEAGE 1.4
0.8	1.4		
0.75	2.15		
0.25	2.4		CARE - TWO WAY RALLY TRAFAC TO ACC. MILEAGE 3.75
1.35	3.75		S.P. 'LLANWRN' CARE AT JUNCTION
0.1	3.85		
2.45	6.3		LLANWRN. FOR NEXT MILE MAX SPEED 30MPH FARMER STILL ANGRY !!
1.35	7.65		
0.25	7.9		PASSAGE CONTROL HAND IN TIME CARD 'B'



Road Section From SS5 FINISH
 To SERVICE 'B' IN

Inter.	Acc.	Tulip	Info.
0.45	8.35		S.P. A489 'LLANGURIG'
0.4	8.75		S.P. A470 'NEWTOWN'
5.0	13.75		S.P. TAFOLWERN CARE FOR NEXT MILE
0.3	14.05		CARE IN VILLAGE
0.4	14.45		
2.9	17.35		S.P. B4518 STAYLITTLE
0.2	17.55		
2.55	20.1		SERVICE AREA 'B' IN



Road Section From SERVICE 'B' OUT
 To SS 6 ARRIVAL
 Target 25 mins

	hrs	mins
Start		
Target		25
Due		

Inter.	Acc.	Tulip	Info.
	0.0		SERVICE AREA 'B' OUT
0.9	0.9		S.P. LLANWYNYGOG
1.65	2.55		CARE - RALLY CARS EMERGING FROM FOREST ON RIGHT
0.8	3.35		S.P. LLANIDLOES
6.5	9.85		
0.25	10.1		
0.2	10.3		
2.15	12.45		
0.1	12.55		SS 6 ARRIVAL
0.05	12.6		SS 6 START



Stage 6

Bogey Time 22 mins 30 secs

Target Time 45 mins

Inter.	Acc.	Tulip	Inter.	Acc.	Tulip
	0.0	↑ STAGE START	0.1	3.15	↗
0.75	0.75	↗	1.2	4.35	↘
0.1	0.85	↑	0.5	4.85	↗
0.05	0.9	↗	0.7	5.55	↘
0.5	1.4	↑	0.05	5.6	↗
0.4	1.8	←	0.35	5.95	↘
0.02	1.82	↗	0.15	6.1	↗
0.3	2.12	↑	0.09	6.19	↗
0.4	2.52	↘	0.11	6.3	↗
0.4	2.92	↗	1.8	8.1	↑
0.03	2.95	↗	0.25	8.35	↑
0.1	3.05	←	0.05	8.4	↘



Bogey Time 22 mins 30 secs

Stage 6 CONT.

Target Time 45 mins













Inter.	Acc.	Tulip	Inter.	Acc.	Tulip
0.2	8.6		0.1	14.45	
0.55	9.15		2.8	17.25	
0.75	9.9		1.4	18.65	
0.4	10.3		1.05	19.7	
0.1	10.4		1.2	20.9	
0.1	10.5		0.65	21.55	
1.0	11.5		0.85	22.4	
1.1	12.6		0.1	22.5	STAGE FINISH
0.1	12.7				
0.6	13.3				
0.85	14.15				
0.2	14.35				



Road Section From SS 6 FINISH
 To SS 7 ARRIVAL
 Target 76 mins

	hrs	mins
Start		
Target	1	16
Due		

Inter.	Acc.	Tulip	Info.
	0.0		SS 6 FINISH
0.2	0.2		CARE — RALLY CARS APPROACHING FROM THE LEFT.
0.62	0.82		S.P. CLYWEDOG DAM
4.63	5.45		CLYWEDOG DAM
0.15	5.6		CLYWEDOG DAM
0.35	5.95		SP LLANIDLOES
1.5	7.45		SP LLANIDLOES
1.15	8.6		SP LLANIDLOES
0.9	9.5		
0.05	9.55		SP A470 LLANGURIG
0.15	9.7		LLANIDLOES

Inter.	Acc.	Tulip	Info.
0.2	9.9		SP A470 LLANGURIG
4.1	14.0		SP A470 LLANGURIG
1.6	15.6		SP A44 ABERYSTWYTH
10.55	26.15		SP B4343 DEVILS BRIDGE
1.75	27.9		GIVE WAY
2.1	30.0		SP A4120
0.3	30.3		SP B4343
0.3	30.6		
0.1	30.7		
3.2	33.9		SP B4343
0.7	34.6		
0.3	34.7		



Bogey Time 5 mins 00 secs

Stage 7

Target Time 10 mins

Inter.	Acc.	Tulip	Inter.	Acc.	Tulip
	0.0	↑ STAGE START	0.15	2.5	↑
0.4	0.4	↑	0.1	2.6	→
0.3	0.7	↑	0.7	3.3	↑
0.1	0.8	↶	0.2	3.5	→
0.2	1.0	↑	0.2	3.7	↑
0.4	1.4	↗	0.3	4.0	↑
0.1	1.5	↗	0.9	4.9	↑
0.1	1.6	↑	0.1	5.0	↑ STAGE FINISH
0.1	1.7	↑			
0.05	1.75	↑			
0.55	2.3	↑			
0.05	2.35	↑			



QUERY SLIP

If you have any query about any aspect of the rally, including results, please complete the lower portion of this form and hand to the Results Marshal either at the Halfway at Machynlleth or Aberystwyth.

THIS IS NOT A PROTEST FORM !

Competitor No.

Query -

Time Handed In -



COMPETITORS RECORD SHEET

STAGE No.	BOGEY TIME					
1	5.00					
2	18.00					
3	8.30					
4	10.30					
5	12.30					
6	22.30					
7	5.00					