



# Wolverhampton & South Staffs Car Club Ltd.



16TH OCTOBER, 1976

## ROAD BOOK

### List of Contents

1. List of Main Controls, Time Controls, Passage Controls, Special Stages and Service Areas (White Paper).
2. Route defined by Map References (White Paper).
3. 'Tulip' type Road Book (Blue Paper).
4. 'Tulip' Cards for the Special Stages (Yellow Paper).

### SERVICING

NB Servicing is only allowed at those places detailed in this Road Book. In addition the Police have advised us that servicing either on the Public Highway or in lay-byes renders those responsible liable to prosecution. Thus even at service areas you must not park on the Public Highway.

In addition Service Vehicles are restricted to using classified roads with the exception of the following:-

The road between the Main Service Area 2 at Dylife MR 135/862940 and the B4518 at MR 135/883938; the road from this Service Area to the A489 at Machynlleth at MR 135/751008; the road from the B4518 at MR 135/884924 and Service Area 3 at the Hydrological Institute at MR 873904; the unclassified road to Llanidloes from Service Area 3 via MR 135/867893 to join the B4518 at MR 136/932867½.

The following Areas are out of bounds to service Cars:-

The unclassified road from MR 135/867893 to Llanidloes via MR 135/860890; Service Area 3 and the unclassified road from the B4518 at MR 135/884924 to MR 135/867893 until after 12-00 hours; the A487 north of Machynlleth; the B4404 west of the Passage Control at MR 135/808044.

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In addition Trade Service Vehicles will only be allowed at the Main Service Areas. The other service Areas are Out of Bounds to them.

Service Cars will be allowed in all Service Areas, provided that they bear the necessary Service Plate on the Vehicle.

Penalty for Servicing anywhere other than a permitted area or for a Service Vehicle being observed in an Out of Bounds Area is EXCLUSION - see A.S.R.'s. Judges of Fact have been appointed and will be on the look-out for offenders, both ON and OFF the route. YOU HAVE BEEN WARNED.

At Service Area 2 the area available for servicing is very restricted and an arrival time for service cars is given in the Service Road Book. These arrival times are a requirement of this road book and must be adhered to; please see that your Service Cars understand this.



LIST OF MAIN, TIME & PASSAGE CONTROLS; SPECIAL STAGES & SERVICE AREAS

<u>CONTROL</u>	<u>LOCATION</u>	<u>MAP REF</u>	<u>STD TIME</u>
START (MC 1)	PARK AVENUE CAR PARK, Aberystwyth	135/587813	08-00
HALFWAY 'IN' (MC 2)	MUNICIPAL CAR PARK Machynlleth	748008	11-00
HALFWAY 'OUT' (MC 3)	WYNNSTAY ARMS HOTEL Machynlleth	747008	12-00
PASSAGE CONTROL	CEMMAES ROAD	808044	-
FINISH (MC 4)	PARK AVENUE CAR PARK, Aberystwyth	587813	17-00

<u>STAGE NO</u>	<u>NAME</u>	<u>ARRIVAL TIME CONTROL REF</u>	<u>FINISH REF</u>	<u>TARGET TIME</u>	<u>STD. TIME</u>
1.	MYHERIN	135/779755	135/769786	11.30	08-30
2.	HAFREN 1	873849	873904	18.00	09-30
3.	PANTPERTHOG	748045	124/749058	8.30	12-06
4.	DYFI GARTHEINIOG	124/796111	810107	10.30	12-34
5.	DYFI MAIN	813103	758071	12.30	12-58
6.	HAFREN 2	135/873849	135/873904	22.30	14-44
7.	NANT-Y-MOCH 1	759 $\frac{1}{2}$ 863	753861 $\frac{1}{2}$	0.50	16-24
8.	NANT-Y-MOCH 2	759 $\frac{1}{2}$ 863	753861 $\frac{1}{2}$	0.50	16-28

<u>SERVICE AREA</u>	<u>LOCATION</u>	<u>MAP REF</u>	<u>STD TIME</u>
MAIN SERVICE AREA 1	CAR PARK, ABERYSTWYTH	135/587812	17-00
MAIN SERVICE AREA 2	STAR INN, DYLIFF	862940	10-00
SERVICE AREA 1	DYFFRYN CASTELL	772814	08-50
SERVICE AREA 2	CEMMAES ROAD, PASSAGE CONTR.	808043	13-27
SERVICE AREA 3	HYDROLOGICAL INSTITUTE HAFREN FOREST	873 $\frac{1}{2}$ 904 $\frac{1}{2}$	15-08

ROUTE DEFINED BY MAP REFERENCES

CONTROL	MAP REF	APP	DEP	INFORMATION	STD TIME
START (MC 1)	135/587813		NW	PARK AVENUE Aberystwyth	08-00
VIA	775750		NE		
STAGE 1 TC 1 Finish	779755 769786	SW	NE	Myherin Target time 11min30sec	08-30
				Care for 1 mile from finish to Main road, esp in farm yard	
Service Area 1	772814			On waste land on Rt hand side	08-50
STAGE 2 TC 2 Finish	873849 873904	E	WNW	Hafren 1 Target time 18 min	09-30
MAIN Service Area 2	862940	E		Park off the road Refreshments at the Star Inn	10-00
HALFWAY 'IN' (MC 2)	748008	W		Municipal Car Park Plan at rear of Road Book	11-00
HALFWAY 'OUT' (MC 3)	747008	W		Wynnstay Arms Hotel	12-00
STAGE 3 TC 3 Finish	748045 124/749058	S	E	Pantperthog Target time 8min30sec	12-06
Stage 4 TC 4 Finish	796111 810107	SW	SE	Dyfi Gartheiniog Target time 10min30sec	12-34
				Follow arrows to Stage 5	
STAGE 5 TC 5 Finish	813103 758071	NE	S	Dyfi Main Target time 12min30sec	12-58
VIA	755060	NNE	SE	Caerl 2 way Rally traffic	



CONTROL	MAP REF	APP	DEP	INFORMATION	STD TIME
VIA	135/751023	N	NE		
				Beware of Cows 15-00 to 16-00hrs at LLANWRN	
PASSAGE CONTROL	808044	W		Hand in Time Card	
SERVICE AREA 2	808044 to 809044			Service off road on grass verges	13-27
VIA	884924	N	SW		
VIA	<b>136/908846</b>	NE			
STAGE 6 TC 6 FINISH	135/873849 873904	E	WNW	Hafren 2 Target time 22min30sec	14-44
Service Area 3	873 $\frac{1}{2}$ 904 $\frac{1}{2}$	S	S	In Hydrological Institute grounds	15-08
VIA	136/932867 $\frac{1}{2}$		SE	Care in Llanidloes	
STAGE 7 TC 7 Finish	135/759 $\frac{1}{2}$ 863 753861 $\frac{1}{2}$	NE		Nant-y-Moch 1 Target time 0min50sec	16-24
STAGE 8 TC 8 Finish	759 $\frac{1}{2}$ 863 753861 $\frac{1}{2}$	NE	NNW	Nant-y-Moch 2 Target time 0min50sec	16-28
VIA	655892		S		
FINISH (MC 4)	587813	NW		PARK AVENUE Aberystwyth Hand in Time Card and Damage Declaration form	17-00

<u>MILEAGE</u>	<u>LOCALITY</u>	<u>TULIP</u>	<u>OTHER INFORMATION</u>
0	ABERYSTWYTH	 RAMP	<u>MCI</u> PARK AVENUE CAR PARK
0.01	0.01		BEWARE OF TRAFFIC & SPECTATORS.
0.19	0.2		
0.15	0.35		
1.4	1.55		S.P. A4120 DEVIL'S BRIDGE
10.25	11.8	DEVIL'S BRIDGE 	S.P. A4120 PONTERRWYD
0.3	12.1	" 	S.P. B4574 CWM YSTWYTH
2.8	14.9		S.P. B4574 CWM YSTWYTH
0.2	14.7		ENTER FOREST

0.2 14.9



0.1 15.0



TC 1 ARRIVAL  
CONTROL

0.1 15.1
















STAGE START  
SPECIAL STAGE 1  
MYHERIN

MYHERIN

START  
FINISH

STAGE 1

135/779755  
769786

	0		START
0.3	0.3		
1.1	1.4		
0.3	1.7		
0.2	1.9		
1.1	3.0		
0.8	3.8		
0.7	4.5		
0.6	5.1		
0.1	5.2		
0.3	5.5		
0.3	5.8		
0.7	6.5		

1.2

7.7

FORD

1.0

8.7



0.6

9.3



0.6

9.9



0.5

10.4



0.3

10.7



0.6

11.3



0.2










11.5



FINISH

VERY SLOW FOR 1 [ONE] MILE  
TO MAIN ROAD, DEAD SLOW  
THRU FARM YARD.



	0		<u>STAGE FINISH 1</u> <sup>4</sup> CARE - ROUGH FOR 1 MILE. DEAD SLOW IN FARM. MAIN ROAD
1.0	1.0		
0.35	1.35		S.P. B4343 DYFFRYN CASTELL
2.65	3.0		S.P. LLANGURIG <u>SERVICE AREA 1</u> ON RIGHT ON WASTE GROUND- THRU FORD.
7.5	10.5		CARE! GATED ROAD
3.4	13.9		
2.15	16.05		
0.1	16.15		<u>TC 2</u> ARRIVAL CONTROL
0.01	16.16		<u>STAGE START</u> <u>SPECIAL STAGE 2</u> <u>HAFREN I</u>

HAFREN ISPACE 2

START 135/873849

FINISH 873904

0		↑ START
0.75	0.75	↗
0.1	0.85	↑
0.05	0.9	↗
0.5	1.4	↑
0.4	1.8	←
0.02	1.82	↗
0.3	2.12	↑
0.4	2.52	↘
0.4	2.92	↘
0.03	2.95	↗
0.10	3.05	←
0.1	3.15	↗

1.2	4.35	↖	5
0.5	4.85	↖	
0.7	5.55	↖	
0.05	5.6	↖	
0.35	5.95	↖	
0.15	6.1	↖	
0.09	6.19	↖	
0.11	6.30	↑	
1.80	8.10	↑	
0.25	8.35	↑	
0.05	8.4	↖	
0.2	8.6	↖	
0.55	9.15	↑	
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	→
0.85	17.75	↖
0.1	17.85	↑ FINISH



0



STAGE FINISH 2  
NO SERVICE 'TIL  
MILEAGE 4.1

0.1 0.1



1.55 1.65

PETROL (NO 5  
STAR)

0.15 1.8



S.P. B4518

0.9 2.7



S.P. MACHYNLLETH

1.4 4.1 DYLFIFE

MAIN  
SERVICE AREA 2.  
(REFRESHMENTS AT  
STAR INN - CAMRA.!)

5.45 9.55



0.05 9.6



2.85 12.45










S.P. MACHYNLLETH

0.95 13.4 MACHYNLLETH



PETROL (5 STAR)


0.2	13.6	MACHYNLLETH		<u>MC 2</u> (CAR PARK) (REFRESHMENTS AT WYNSTAY ARMS HOTEL SEE PLAN AT REAR OF BOOK)
	0	"		<u>MC 3</u> (WYNSTAY ARMS)
0.05	0.05	"		S.P. DOLGELLAU A487
0.25	0.3	"		PETROL (5 STAR)
0.45	0.75			S.P. DOLGELLAU A487
0.55	1.3			S.P. DOLGELLAU A487. BEWARE TWO WAY RALLY TRAFFIC
1.3	2.6			ENTER FOREST <u>TC 3</u> ARRIVAL CONTROL <u>STAGE START</u>
0.2	2.8			<u>SPECIAL STAGE 3</u> <u>PANTPERTHOG</u>

PANTPERTHOG STAGE 3


START 135/748045


FINISH 124/749058

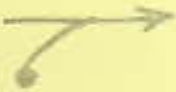
0  START


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  FINISH

PROCEED TO MAIN  
ROAD WITH EXTREME  
CAUTION.

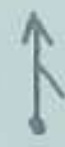


0



STAGE FINISH 3  
[NO SERVICE UNTIL 17.7 MILES AFTER STAGE 5]

0.35 0.35



CARE! DEAD SLOW TO MAIN ROAD

0.65 1.0



CARE! AT MAIN ROAD JUNCTION. TWO WAY RALLY TRAFFIC FOR 0.8 MILES.

1.7 2.7 CORRIS



S.P. ABERLLEFENNI

1.9 4.6 ABERLLEFENNI



0.5 5.1



0.75 5.85



0.55 6.4



TC 4. ARRIVAL CONTROL  
STAGE START  
SPECIAL STAGE 4  
DYFI GARTHEINIOG

DYFI GARTHEINIOG STAGE 4

START 124/796111  
FINISH 810107

0		↑ START
0.7	0.7	↗
0.05	0.75	↖
0.05	0.8	↗
0.3	1.1	↗
0.85	1.95	↑
0.2	2.15	↖
2.05	4.2	↖
0.15	4.35	↑
0.35	4.7	↗
0.25	4.95	↑
0.65	5.6	CAUTION!
0.1	5.7	↑

0.65	6.35	↖
0.35	6.7	↑
0.2	6.9	↗
1.75	8.65	↑
0.4	9.05	↑
1.3	10.35	↖
0.15	10.5	↑ FINISH

FOLLOW ARROWS TO NEXT STAGE

TC 5  
ARRIVAL  
CONTROL

0.4 0.4 ↑ STAGE  
START 5

DYFI MAIN







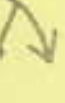
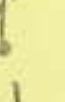

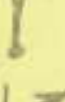


START

FINISH





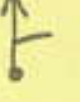



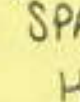

STAGE 5

124/813103

758071

0		 START
1.25	1.25	
1.05	2.3	
0.3	2.6	
0.4	3.0	
1.45	4.45	
0.75	5.2	
0.2	5.4	
0.25	5.65	
0.6	6.25	
0.35	6.6	
1.4	8.0	

12

0.2	8.2	
0.5	8.7	
0.6	9.3	
0.7	10.0	
0.8	10.8	
0.2	11.0	
0.2	11.2	
0.2	11.4	
0.5	11.9	 "SPARROW'S HOLE"!
0.6	12.5	 FINISH



13  
STAGE FINISH 5  
NO SERVICE 'TIL  
TOTAL MILEAGE 7.9

0 

0.2 0.2 

0.4 0.6  CARE! MAIN ROAD  
TWO WAY RALLY  
TRAFFIC TO TOTAL  
MILEAGE 1.4

0.8 1.4 






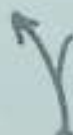
0.75 2.15 

0.25 2.4  CARE! TWO WAY  
RALLY TRAFFIC TO  
TOTAL MILEAGE 3.75

1.35 3.75  S.P. LLANWRN  
CARE! AT JUNCTION

0.1 3.85 

2.45 6.3 LLANWRN  BEWARE! COWS  
APPROACHING YOU  
'TIL TOTAL MILES 7.65  
(15-00 hrs To 16-00 hrs)

- |      |       |   |  |
|------|-------|---|--|
| 1.35 | 7.65  |    |  |
| 0.25 | 7.9   |    | <u>PASSAGE CONTROL</u><br><u>SERVICE AREA 2.</u><br>PARK OFF ROAD<br>ON GRASS VERGES |
| 0.45 | 8.35  |    | S.P. LLANGURIG<br>A 489  |
| 0.3  | 8.65  | CEMMAES ROAD  | PETROL (S STAR)  |
| 0.1  | 8.75  |  | S.P. A470<br>NEWTOWN   |
| 5.25 | 14.0  | LLANBRYNMAIR  | PETROL (NO S STAR)   |
| 0.2  | 14.2  |  | S.P. B4518<br>STAYLITTLE   |
| 0.15 | 14.35 |   | PETROL (S STAR)  |
| 3.45 | 17.8  |  | S.P. B4518<br>STAYLITTLE   |

0.2 18.0



2.55 20.55



0.9 21.45



1.65 23.1



0.82 23.92



6.3 30.22



0.25 30.47



0.2 30.67



2.15 32.82



S.P. LLANIDLOES.  
[MAIN SERVICE AREA 2  
TURN RT., 1.5 MILES AT  
STAR INN, DYLIFF  
IF REQUIRED]

S.P. LLWYNYSOG

CARE! SERVICE AREA  
ON LEFT AND RALLY  
CARS EMERGING FROM  
FOREST ROAD ON  
RIGHT.

S.P. LLANIDLOES



0.1 32.92



ENTER FOREST  
TC 6 ARRIVAL  
CONTROL

0.1 33.02



STAGE START  
SPECIAL STAGE 6  
HAFREN 2

HAFREN 2.

STAGE 6

START

135/873849

FINISH

873904

0



START

0.75

0.75



0.1

0.85



0.05

0.9



0.5

1.4



0.4

1.8



0.02

1.82



0.3

2.12



0.4

2.52



0.4

2.92



0.03

2.95



0.1

3.05



0.1

3.15



1.2

4.35



0.5

4.85



0.7

5.55



0.05

5.6



0.35

5.95



0.15

6.1



0.09

6.19



0.11

6.3



1.8

8.1



0.25

8.35



0.05

8.4



0.2

8.6



0.55

9.15



0.75

9.9



0.4

10.3












0.1	10.4	
0.1	10.5	
1.0	11.5	
1.1	12.6	
0.1	12.7	
0.6	13.3	
0.85	14.15	
0.2	14.35	
0.1	14.45	
2.8	17.25	
1.4	18.65	
1.05	19.7	
1.2	20.9	
0.65	21.55	
0.85	22.4	

0.1 22.5 FINISH <sup>18</sup>













!!

STAKE FINISH 6

	0			
	0.2	0.2		CARE! RALLY CARS AND SERVICE CARS APPROACHING FROM THE LEFT! CARE WHEN LEAVING SERVICE AREA.
	0.62	0.82		S.P. CLYWEDOG DAM
	4.63	5.45	CLYWEDOG DAM	
	0.15	5.6	CLYWEDOG DAM	
	0.35	5.95		S.P. LLANIDLOES
	1.5	7.45		S.P. LLANIDLOES
	1.15	8.6		S.P. LLANIDLOES
	0.9	9.5	LLANIDLOES	



0.05	9.55	LLANIDLOES		S.P. A470 LLANGURIG
0.15	9.7	LLANIDLOES		
0.2	9.9	LLANIDLOES		S.P. A470 LLANGURIG
4.1	14.0			S.P. A470 LLANGURIG
1.6	15.6	LLANGURIG		S.P. A44 ABERYSTWYTH
10.55	26.15	DYFFRYN CASTELL		S.P. A44 ABERYSTWYTH
1.4	27.55	PONTERWYD		S.P. NANT-Y-MOCH
0.1	27.65			S.P. NANT-Y-MOCH
3.5	31.15			S.P. NANT-Y-MOCH
0.25	31.4			TC 7 ARRIVAL CONTROL <u>STAGE START</u> <u>SPECIAL STAGE 7</u> <u>NANT-Y-MOCH</u>

PROCEDURE AT NANT-Y-MOCH 1 & 2.      STAGES 7 & 8.

Timing on both these stages will be done at 30 second intervals. Therefore in order to avoid congestion and the possibility of one car colliding with another, individual time cards will be issued at the finish of both stages.

The following procedure will be used:-

TC 7            Your arrival time will be written on the Yellow Time Card 'C'!

Start 7        Your start time will be written on Time Card 'C' and you will be counted down in the usual manner.

Finish 7       At the finish of the stage you will be handed a small individual Time Card showing your Competition Number and time. If you overshoot the Stop Line DO NOT UNDER ANY CIRCUMSTANCES REVERSE BACK (Penalty- Exclusion see S.S.R. S.18.). Proceed immediately to TC 8.

TC 8            Arrival time will be entered on Time Card 'C'!

The stage finish time of stage 7 will be transferred from the individual Time Card to Time Card 'C'.

Start 8        Start time will be entered and you will be counted down in the usual manner.

Finish 8       You will be handed another Individual Time Card showing your Competition Number and stage finish time. Follow route in roadbook to a STAGE DEPARTURE CONTROL.

STAGE DEPARTURE CONTROL- STOP    The stage finish time of Stage 8 will be transferred to Time Card 'C' from the small Individual Time Card.

Proceed to MC 4 - Finish.

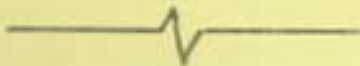
NANT-Y-MOCH      STAGE 7  
 START 135/759KB63  
 FINISH 753861X

0      ↑ · START

0.2      0.2      ← ·

0.15      0.35      ↑ · · FORD

0.65      1.0      ↑ · FINISH



PROCEED ACROSS DAM AS  
 FOLLOWS TO REPEAT ABOVE.  
 (30 SEC TIMING IN OPERATION)

0      ↑ · FINISH 8

0.01      0.01      · → ACROSS DAM

0.6      0.61      ↓ · TC 8  
ARRIVAL  
CONTROL

0.01      0.62      ↑ · STAGE START  
SPECIAL STAGE 8

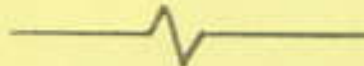
NANT-Y-MOCH      STAGE 8  
 START 135/759KB63  
 FINISH 753861X

0      ↑ · START











0.2      0.2      ← ·

0.15      0.35      ↑ · · FORD

0.65      1.0      ↑ · FINISH



STAGE FINISH 8  
 NO SERVICE 'TIL  
 MILEAGE 17.7

	0			
0.01	0.01			
5.0	5.1			S.P. TALYBONT
2.45	7.55			-do-
1.1	8.65			-do-
1.4	10.05			-do-
0.1	10.15			-do-
0.2	10.35	TALYBONT		
2.75	13.1			S.P. A487 ABERYSTWYTH
1.1	14.2			S.P. A487 ABERYSTWYTH



2.15 16.35



S.P. A487  
ABERYSTWYTH

0.9 17.25 ABERYSTWYTH



ONE WAY SYSTEM

0.05 17.3 ABERYSTWYTH



0.15 17.45 ABERYSTWYTH



0.25 17.7 ABERYSTWYTH



MC 4 PUBLIC CAR  
PARK. PARK  
AVENUE.



RALLY FINISH



MACHYNLLETH CONTROL

- LUNCH AVAILABLE IN  
 WYNSTAY ARMS HOTEL  
 A. HIGH SPEED SUPPER £2  
 B. PACKED LUNCH £1-50

COMPETITORS HELD HERE TO MINIMISE  
 CONGESTION IN HOTEL CARPARK

