# C?YYSTAS PAlLACE NATIONAL CAR RACE MEETING Organized by the <br> BRITISH AUTOMOBILE RACING CLUB SATURDAY, 19th JUNE, 1954 


= OfFICIAL PROGRAMME

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## NATIONAL CAR RACE MEETING Crystal Palace

SATURDAY, 19th JUNE, 1954


PROGRAMME OF MOTOR RACING PRESENTED FOR THE

## London County Council

by the

## British Automobile Racing Club

The Meeting is held under the International Sporting Code of the Federation Internationale de l'Automobile (hereinafter called the F.I.A.), the General Competition Rules of the Royal Automobile Club, the Competition Rules (1954) of the British Automobile Racing Club, Ltd., and such Supplementary Regulations and Instructions as the Club may issue for the Meeting. R.A.C. Permit No. 0/94.

## CONTENTS OF THIS PROGRAMIME


L. A. Huddart, Chief Officer of the Parks Department, London County Council.

## NOTHCES

MOTOR RACING IS DANGEROUS. Admission to the track is upon the condition that the promoters, organizers and those conducting the Meeting and all persons having any connexion therewith for the purpose of the Meeting, including the owners of Crystal Palace and the drivers or riders and owners of vehicles and passengers in the vehicles taking part in the Meeting, are relieved of all liability (if any) arising out of accidents causing damage, loss or personal injury to spectators.
SPECTATORS are requested to disperse in a quiet and orderly manner. DOGS. In the interests of safety, dogs are not admitted.

PROGRAMME COPYRIGHT. This programme, including the list of competitors and their racing numbers, is copyright.
THE LONDON COUNTY COUNCIL reserves the right to postpone, abandon, or cancel the race meeting or any part thereof.

THE PROMOTERS accept entries and driver nominations in good faith, but have no control over circumstances affecting non-starters. Every effort is made to adhere to the printed programme of competitors. The promoters, however, cannot accept responsibility for the failure of any driver or car to appear.

## Acknowledgments

## ALL FIRE PRECAUTIONS AND FIRE FIGHTING SERVICES BY

 THE PYRENE COMPANY LTD.BREAKDOWN SERVICE by Cornwall Lodge Garage Ltd., 109 Anerley Road, S.E.20; L. F. Ward Ltd., Grange Road Garage, Thornton Heath, Surrey.
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DUPLICATOR AND OFFICE EQUIPMENT by Roneo Ltd., 17 Southampton Row, London, W.C.1.

Stewards of the Meeting
The Marquis Camden (representing the R.A.C.)

Professor A. M. Low, D.Sc., A.C.G.I
H. R. Godfrey, M.I.Mech.E.
E. C. Gordon England, F.R.Ae.S.

## Judges

Lord Essendon
J. Duncan Ferguson, F.C.A.

Stanley Sedgwick, A.C.A.
C. S. Watkinson

Chief Observer
J. Gordon Offord

Chief Marshal
S. M. Lawry

Observers and Assistants
W. B. Allen
A. B. Baker
J. Benjafield
D. V. Brown

Robin Brown
D. L. Donne
R. E. Brown
N. C. Croucher
W. G. Fowler
D. H. B. Dutfield
P. Franklin
A. I. Geikie-Cobb
D. R. Lloyd
E. J. Kehoe
P. J. Mercer
P. B. Merritt
L. Rubery
L. Pelling
G. J. Ofrord

Lord Selsdon
T. J. Sawel
M. F. Turner Bridger
A. J. H. Woodgates

Scrutineers
G. F. P. Sykes (Chief), W. B. Browning
F. C. Matthews, S. R. Proctor

Timekeepers
A. L. Ebblewhite R. L. Clarke
A. F. Faulkner

Timekeepers' Assistants
N. Freedman
F. Jones
G. Kenyon
P. Rowe

Sound Consultant
Professor A. M. Low, D.Sc., A.C.G.I.

Chief Medical Officer
Dr. R. M. Penny
Medical Officers
C. C. Cookson

Dr. S. Drozdowski
D. F. Ellison-Nash

Dr. J. N. Gray
G. Hadfield

Dr. D. Paul
B. McKa

Public Address
C. G. Meisl James Tilling

Chief Course Marshal
B. N. Wilmott

Chief Paddock Marshal
D. H. Dunt

Start Line, Paddock and Other Marshals F. M. B. Baker J. de Looper M. Ford P. Ford R. Ford N. Freeman W. J. Freeman F. Gander M. Gorringe R. J. C. Hardy L. B. Holmes C. S. Hoile G. D. Hornsby W. Matheson R. C. Oliver E. N. Petch E. F. Reay, J. H. Renwick P. A. Sturgess

Clerk of the Course
H. J. Morgan

Secretary of the Meeting
L. R. D. Cade

Press
Facilities: S. C. Richards, D.S.C. (London County Council)

Race Information: Miss A. F. Hobbis (B.A.R.C.)

British Automobile Racing Club Ltd., 55 Park Lane, London, W. 1

## Programme of Events

THE CRYSTAL PALACE TROPHY RACE for non-supercharged cars not exceeding 2500 c.c. engine capacity. In two heats and a final.
Two Scratch Races for non-supercharged racing cars not exceeding 500 c.c. engine capacity.
THE CLUB TROPHY RACE for non-supercharged racing cars not exceeding 2000 c.c. engine capacity and supercharged racing cars not exceeding 1500 c.c.
A Scratch Race for non-supercharged sports cars not exceeding 2000 c.c. engine capacity.
Event 12.00 p.m. (10 laps)-Heat 1 of the Crystal Palace Trophy Race.
, 22.30 p.m. ( 10 laps)-Heat 2 of the Crystal Palace Trophy Race.
, $3 \quad 3.00$ p.m. ( 10 laps )-500 c.c. Race (A).
, 43.30 p.m. ( 10 laps) -500 c.c. Race (B).
, 54.00 p.m. ( 10 laps)-The Club Trophy Race.
, 64.30 p.m. ( 10 laps)-Sports Car Race.
„ 75.00 p.m. (10 laps)-Final of the Crystal Palace Trophy Race. At the finish of this race the Crystal Palace Trophy will be presented to the winner by Mr. A. J. Kemp, Chairman of the Parks Committee of the London County Council.

## Auvards

CRYSTAL PALACE TROPHY RACE:
Each Heat: 1st-£25. 2nd-£15. 3rd-£10. 4th-£5.
Final: 1st-£50 and Trophy. 2nd-£20. 3rd-£10. 4th-£5.
500 C.C. RACES: 1st-£25. 2nd-£15. 3rd-£10. 4th-£5.
CLUB TROPHY RACE: $1 \mathrm{st}-£ 35$. 2nd-£20. 3rd-£10. 4th-£5.
SPORTS CAR RACE: 1st-£25. 2nd-£15. 3rd-£10. 4th-£5.

## ON THE OPPOSITE PAGE

Michael Keen in Bob Chase's 2-litre Cooper-Bristol two-seater at last September's International Meeting. He took the place of Alan Brown at the last minute and put up a tremendous show by winning the Norbury Trophy Race at 66.00 m.p.h.-well away from the rest of the field. He also took second place in the Anerley Trophy Race with a $1 \frac{1}{2}$-litre Kieft-MG.

West countryman Jack Westcott leads a large group of " 500 s" up Anerley Ramp with his Kieft shortly after the start of a Formula III race. This is a tricky corner to take on the first lap because the cars are "bunched" and it is difficult for the driver to take a predetermined line. Westcott took third place in the recent Whitsun meeting at Davidstow determined line. Westcott took third place in the
in Cornwall and drives the same Kieft here to-day.


Photograph: G. Goddard


Photograph: G. Goddard

## Today's Competitors

RACING CARS OVER 500 c.c.
Asterisks denote Reserves in Event 5


## SPORTS CAR

Reserves are marked with an asterisk)


NON-SUPERCHARGED RACING CARS UP TO 500 c.c.
(Reserves are marked with an asterisk)


| 48 | D. Parker |  |  |  | Kieft | ... | D. Parker |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49 | D. G. Walker |  |  |  | Kieft | $\ldots$ | D. G. Walker |
| 50 | Revis Motors |  |  |  | Revis |  | R. G. Bicknell |
| 51 | D. Taylor |  |  | ... | Staride |  | D. Taylor |
| 52 | H. Phillipson |  |  |  | Staride |  | H. Phillipson |
| 53 | C. D. Headland |  |  |  | Martin-Headland |  | C. D. Headland |
| 54 | E. Fenning |  |  |  | Staride |  | E. Fenning |
| 55 | C. M. Mauritzen |  |  |  | Cooper |  | Border Reivers |
| 56 | J. K. Hall ${ }^{\text {a }}$ |  |  |  | Cooper |  | Border Reivers |
| 57 | L. Lewis-Evans |  |  |  | Cooper |  | L. Lewis-Evans |
| 58 | A. E. Elliott |  |  |  | Cooper |  | Elliott and Eatou |
| 59 | H. C. Allison |  |  |  | Cooper |  | H. C. Allison |
| 60 | A. Zains |  |  |  | Cooper |  | A. Zains |
| 61 | J. F. Denley |  |  | ... | Cooper |  | Ecurie Demi-Litre |
| 62 | A. V. Cowley | ... | ... | ... | Cooper |  | A. V. Cowley |
| 63 | H. W. Walker |  |  |  | Walker Special |  | H. W. Walker |
| 64 | C. G. Arengo or | W. C. | Cuff |  | Arengo |  | C. G. Arengo |
| 65 | N. Berrow-Johnso |  |  |  | Martin Special |  | N. Berrow-Johnson |
| 66 | R. J. Barrett ... |  | $\ldots$ |  | Emeryson |  | A. J. Barrett |
| 67 | J. Caddey | $\ldots$ |  | ... | Emeryson | ... | J. Caddey |
| 68 | R. H. Ham |  |  |  | Arnott |  | R. H. Ham |
| 69 | D. V. Melhuish |  |  |  | Iota |  | D. V. Melhuish |
| 70 | J. E. Byrnes |  |  |  | Mezzolitre ... |  | B. Nicholson |
| *71 | I. E. Raby |  |  | . | S.E.R. Midget |  | I. E. Raby |
| *72 | A. Loens | . | .. |  | Staride |  | M. Erskine |
| *74 | G. Smith | $\ldots$ | ... | . | Arnott |  | Miss D. Arnott |

## B•A• $\cdot \mathbf{C} \cdot \mathrm{C}$

## THE Club for ALL keen motorists

 and, in particular, those who follow motor sport and motor racingAre YOU a member?

Write for details to: The General Secretary BRITISH AUTOMOBILE RACING CLUB, LTD.

55 PARK LANE $::$ LONDON, W. 1


Photograph: G. Goddard


## EVENT ONE

Crystal Palace Trophy Race

START 2.00 p.m.
For non-supercharged cars not exceeding 2500 c.c. engine capacity be invited to race in the final.


| LAPS | LEADERS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 1st | 2No | 3R0 | 4TH | $5^{5 \mathrm{TH}}$ |
| 1 | 2 | 18 | 20 | 4 | 14 |
| 2 | 2 | 18 | 20 | 4 | 14 |
| 3 | 2 | 18 | 20 | 4 | 14 |
| 4 | 2 | 18 | 4 | 20 | 14 |
| 5 | 2 | 18 | 4 | 20 | 14 |
| 6 | 2 | 4 | 18 | 20 | 14 |
| 7 | 2 | 4 | 18 | 20 | 14 |
| 8 | 2 | 4 | 18 | 20 | 14 |
| 9 | 2 | 4 | 18 | 20 | 14 |
| 10 | 2 | 4 | 18 | 20 | 14 |

RESULT

 NEW CIRCUIT LAP RECORD ON THE OPPOSITE PAGE
"Tony" Rolt handling R. R. C. Walker's 2-litre Connaught with customary skill. He won the Crystal Palace Trophy last July and was second in the London Trophy Race last September at this circuit. On each occasion he was driving the same Connaught which is always a model of good preparation. The 2-litre engine is evolved from the Coventry-built Lea-Francis. The highly-polished road-wheels are of magnesium-alloy-a very light metal which is used a great deal in the aircraft industry. Peter Collins is driving this car today.

A group of Coopers at speed through the Glade. This section of the Crystal Palace course has a "Continental race" appearance with its trees, fencing, and genuine road width From this spot the cars accelerate hard for Park Curve, where they rush downhill to New Link. If the road is dry to-day the course record should be broken by the more powerful $2 \frac{1}{2}$-litre cars.


Photograph: G. Goddard


## EVENT TWO

## Crystal Palace Trophy Race

START 2.30 p.m.

HEAT 2
For non-supercharged cars not exceeding 2500 c.c. engine capacity, be invited to race in the final.


|  | Cyls. | c.c. | Colour |
| :---: | :---: | :---: | :--- |
| $\ldots$ | 4 | 1967 | Green |
| $\ldots$ | 4 | 1967 | Green |
| $\ldots$ | 4 | 1967 | Green |
| $\ldots$ | 6 | 1971 | Green |
| $\ldots$ | 6 | 1971 | Blue |
| $\ldots$ | 4 | 1960 | Green |
| $\ldots$ | 4 | 1960 | Green |
| $\ldots$ | 6 | 1996 | Green |
| $\ldots$ | 2 | 998 | Green |
| $\ldots$ | 6 | 1971 | Green |



| LAPS | LEADERS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 157 | 2No | 3RD | 4 4th | 5 TH |
| 1 | 7 | 15 | 11 | 3 | 1 |
| 2 | 7 | 15 | 11 | 1 | 5 |
| 3 | 7 | 1 | 15 | 5 | 11 |
| 4 | 7 | 1 | 5 | 15 | 11 |
| 5 | 7 | 1 | 5 | 15 | 11 |
| 6 | 7 | 1 | 5 | 15 | 11 |
| 7 | 7 | 1 | 5 | 15 | 11 |
| 8 | 7 | 1 | 5 | 15 | 11 |
| 9 | 7 | 1 | 5 | 15 | 11 |
| 10 | 7 | 1 | 5 | 15 | 11 |

RESULT
 Winner's, speed....7!!.90....m.p.h. Fastest lap: No................. Speed....3.59............................

## ON THE OPPOSITE PAGE

Ken Wharton (Cooper-Bristol), one of Britain's most versatile drivers, leads Lance Macklin (H.W.M.) and "Tony" Rolt (Connaught) under Ramp Bend Bridge. To-day Wharton is driving his 2-litre Cooper-Bristol with which he took second place in the Coronation Trophy Race at the Crystal Palace last year. Rolt's "cornering line" is interesting, "drifting" the car around the corner by aiming the car at the bridge support.

Leslie Thorne's Cooper-JAP leading Harold Daniell's Emeryson-Norton under Ramp Bend Bridge at last September's Crystal Palace International meeting. The Cooper has normal rear-wheel drive, but the 500 c.c. Emeryson cars, built by Paul Emery, have front-wheel drive, Paul is racing his 2-litre Alta-engined Emeryson here to-day. Harold Daniell, the Forest Hill motor cycle agent, who won three I.O.M. Tourist Trophy races, has retired from active motor racing.

## CRYSTAL PALACE ROAD RACING CIRCUIT

All racing takes place in a clockwise direction. For full details of travel and other Crystal Palace facilities, please refer to plan on page 24.


## FUTURE RACE MEETINGS AT CRYSTAL PALACE IN 1954

By arrangement with Crystal Palace Motor Sports Committee
SATURDAY, 17th JULY

## Motor Cycle Hace Meeting Organised by the British Motor Cycle Racing Club

## MONDAY, 2nd AUGUST

## National Motor Race Meeting

Organised by the British Automobile Racing Club
SATURDAY, 18th SEPTEMBER

## International Motor Race Meeting

Organised by the Half-Litre Car Club
ENQUIRIES FOR ADVERTISING IN THESE PROGRAMMES SHOULD BE MADE TO: THE ADVERTISEMENT MANAGER, PEARL, COOPER LTD., 2-3 NORFOLK STREET, LONDON, W.C.2.


Photograph: G. Goddard Drivers' view from the top of New Link. The gradient down to the finish area is steep enough to resemble a "step" in this photograph. Car in the foreground is Reg Bicknell's Staride which he drove with such success last year. To-day he is racing his streamlined Revis, which he himself built and which is particularly fast this season.

START 3.00 p.m. EVENT THREE

10 LAPS
500 c.e. HACE (A)
For non-supercharged racing cars not exceeding 500 c.c. engine capacity.



| LAPS | LEADERS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1{ }^{\text {sf }}$ | 2NO | 3R0 | 4TH | 5 TH |
| 1 | 42 | 50 | 40 |  |  |
| 2 | 50 | 42 | 40 | 41 | 48 |
| 3 | 50 | 42 | 41 | 48 | 40 |
| 4 | So | 42 | 41 | 48 | 40 |
| 5 | 50 | 42 | 41 | 48 | 40 |
| 6 | 50 | 42 | 41 | 48 | 40 |
| 7 | So | 41 | 42 | 48 | 40 |
| 8 | so | 42 | 41 | 48 | 40 |
| 9 | So | 42 | 41 | 48 | 40 |
| 10 | 50 | 40 | 41 | 42 | 48 |

RESULT


Winner's Speed..........70:48........m.p.h. Fastest Lap: No............ Speed72.31.m.p.h.

15
R.Bickntsu $1-9.2$

# 7 RUNONTITY CARS组о <br> Managing Director: S. M. Lawry 

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## 500 c.e. RACE (B)

```
For non-supercharged racing cars not exceeding 500 c.c. engine capacity.
```




```
\begin{tabular}{|c|c|c|c|c|c|}
\hline & \multicolumn{5}{|c|}{LEADERS} \\
\hline & 1 1st & 2 NO & 3R0 & 4TH & \\
\hline 1 & 56 & 62 & 63 & 68 & 71 \\
\hline 2 & 56 & 62 & 63 & 73 & 5 \\
\hline 3 & 56 & 62 & 63 & 73 & 59 \\
\hline 4 & 56 & 62 & 63 & 73 & 5 \\
\hline 5 & 56 & 62 & 63 & 73 & 5 \\
\hline 6 & 56 & 62 & 63 & 73 & 5 \\
\hline 7 & 56 & 62 & 63 & 73 & 5 \\
\hline 8 & 56 & 62 & 73 & 63 & 59 \\
\hline 9 & 56 & 62 & 73 & 63 & 5 \\
\hline 10 & 56 & 62 & 73 & & \\
\hline
\end{tabular}
RESULT
1st.............. 2nd..........iny 3rd.............. 4th.W............ 5th.A............ 6th...........?
```




## Crystal Palace Records

COURSE RECORD: R. Salvadori (1960 c.c. Connaught) and R. Flockhart (1960 c.c. Connaught), 73.59 m.p.h.

FORMULA III LAP RECORD: L. Leston (Leston-Special), 71.69 m.p.h.
SPORTS CARS LAP RECORD: H. A. Mitchell (1971 c.c. Frazer-Nash), 68.55 m.p.h.


Photograph: G. Goddard
Les Leston, $\frac{1}{2}$-litre class record holder and star performer at the Crystal Palace with Leston-Special, Cooper 500 c.c. and 1100 c.c. cars. In this photograph he is driving the Leston-Special which he recently presented to the Half-Litre Club for racing aspirants to drive for experience. To-day he is driving his own 1100 c.c. Cooper-JAP, which is a very formidable car on this short circuit, and also a Cooper "500", which is entered by the Cooper Car Co.

## THE CLUH TROPHY RACE

For (a) Non-supercharged Racing Cars not exceeding 2000 c.c.; and (b) Supercharged Racing Cars not exceeding 1500 c.c.



| LAPS | LEAD ERS |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 2 NO | $3 R \mathrm{ARO}$ | ATH |
| 1 | 1 | 18 | 3 | 7 |
| 2 | 1 | 18 | 7 | 5 |
| 3 | 18 | 1 | 7 | 5 |
| 4 | 18 | 1 | 7 | 5 |
| 5 | 18 | 1 | 7 | 5 |
| 6 | 18 | 1 | 7 | 5 |
| 7 | 18 | 1 | 7 | 5 |
| 8 | 18 | 1 | 7 | 5 |
| 9 | 18 | 1 | 7 | 5 |
| 10 | 18 | 1 | 7 | 5 |

RESULT


Winner's Speed......!1:.9.9....m.p.h. Fastest lap: No.....!........... Speed..................m.p.h. $11-38.6$


Photograph: G. Goddard
"Tony" Crook, motor dealer from Caterham, Surrey, has a fiery driving style and is seen here taking his Cooper-Bristol two-seater into South Tower Corner. This car is now owned by A. P. O. Rogers who will race it to-day. A few weeks ago the car was in the news when it lost a front wheel at speed, but Rogers was unhurt.

## GREYHOUND RACING

Every Thursday and Saturday at 7.45 p.m.
CATTPRID STADIUM
Thursday, July 1st
CATFDRI HORSE SHOW
10.30 a.m. - 9.30 p.m. SPECIAL EVENING SESSION

CATFORD AND CATFORD BRIDGE STATIONS ADJOIN STADIUM

For non-supercharged sports cars not exceeding 2000 c.c.


RESULT

Winner's Speed....67:4.4....m.p.h. Fastest Lap: No.................. Speed.7....8.8...m.p.h.
12-22.0 C.CHPPIAN 1-10.6

are protecting this
meeting against
Wake sure your car is safe
For tull deails write for illussrateo diterature to THE PYRENE

34. C.Cungman - Ratiaces: Brokery Hale Share

LAP SPEED TABLE
1 lap=1.39 miles

| Lap Time | Speed | Lap Time | Speed | Lap Time | Speed | Lap Time | Speed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M. S . | M.P.H. | M. S . | M.P.H. | M. S. | M.P.H. | M. S. | M.P.H. |
| $\begin{array}{ll}0 & 59 \\ & \\ & .2 \\ & .4 \\ & .6 \\ & .8\end{array}$ | 84.81 | $\begin{array}{lll}17 & 7 \\ & .2 \\ & .4 \\ & & .6 \\ & & .8\end{array}$ | 74.69 | $\begin{array}{lr}1 & 15 \\ & .2 \\ & .4 \\ & \\ & .6 \\ & \\ & .8\end{array}$ | 66.72 | 123 | $60.29$ |
|  | 84.53 |  | 74.46 |  | 66.54 | . 2 | 60.14 |
|  | 84.24 |  | 74.24 |  | 66.37 | . 4 | 60.00 |
|  | 83.96 |  | 74.02 |  | 66.19 | . 6 | 59.86 |
|  | 83.68 |  | 73.81 |  | 66.02 | . 8 | 59.71 |
| $\begin{array}{lll}1 & 0 & \\ & & .2 \\ & .4 \\ & & .6 \\ & & .6 \\ & & .8\end{array}$ | 83.40 | $\begin{array}{lll}18 & 8 \\ & & .2 \\ & & .4 \\ & & .6 \\ & & .8\end{array}$ | 73.59 | $\begin{array}{lr}1 & 16 \\ & \\ & .2 \\ & .4 \\ & .6 \\ & .8\end{array}$ | 65.84 | $\begin{array}{rr}1.24 \\ & .2 \\ & .4 \\ & .6 \\ & .8 \\ & .8\end{array}$ | 59.57 |
|  | 83.12 |  | 73.37 |  | 65.67 |  | 59.43 |
|  | 82.85 |  | 73.16 |  | 65.50 |  | 59.29 |
|  | 82.57 |  | 72.94 |  | 65.33 |  | 59.15 |
|  | 82.30 |  | 72.73 |  | 65.16 |  | 59.01 |
| $\begin{array}{lll}1 & 1 & \\ & & .2 \\ & .4 \\ & & .6 \\ & & .8\end{array}$ | 82.03 | $\begin{array}{lr}1 & 9 \\ & \\ & .2 \\ & .4 \\ & .6 \\ & .8\end{array}$ | 72.52 | 1 17 <br>  17 <br>   <br>  .2 <br>  .4 <br>   <br>   <br>  .6 | 64.99 | $\begin{array}{lr}1 & 25 \\ & \\ & .2 \\ & .4 \\ & .6 \\ & \\ & .8\end{array}$ | $\begin{aligned} & 58.87 \\ & 58.73 \\ & 58.59 \\ & 58.46 \\ & 58.32 \end{aligned}$ |
|  | 81.76 |  | 72.31 |  | 64.82 |  |  |
|  | 81.50 |  | 72.10 |  | 64.65 |  |  |
|  | 81.23 |  | 71.90 |  | 64.48 |  |  |
|  | 80.97 |  | 71.69 |  | 64.32 |  |  |
| $\begin{array}{lll}12 & 2 \\ & & .2 \\ & .4 \\ & & .6 \\ & & .8\end{array}$ | 80.71 | $\begin{array}{lr}1 & 10 \\ & \\ & .2 \\ & .4 \\ & \\ & .6 \\ & \\ & .8\end{array}$ | 71.49 | $\begin{array}{ll}1 & 18 \\ & \\ & .2 \\ & \\ & .4 \\ & \\ & \\ & \\ & .8\end{array}$ | 64.15 | $\begin{array}{lr}1 & 26 \\ & \\ & .2 \\ & .4 \\ & .6 \\ & \\ & .8\end{array}$ | $\begin{aligned} & 58.19 \\ & 58.05 \\ & 57.92 \\ & 57.78 \\ & 57.65 \end{aligned}$ |
|  | 80.45 |  | 71.28 |  | 63.99 |  |  |
|  | 80.19 |  | 71.08 |  | 63.83 |  |  |
|  | 79.94 |  | 70.88 |  | 63.66 |  |  |
|  | 79.68 |  | 70.68 |  | 63.50 |  |  |
| 13.3 | 79.43 | $\begin{array}{lr}1 & 11 \\ & \\ & .2 \\ & .4 \\ & \\ & .6 \\ & \\ & .8\end{array}$ | 70.48 | $\begin{array}{ll}1 & 19 \\ & \\ & .2 \\ & .4 \\ & \\ & \\ & \\ & \\ & .8\end{array}$ | 63.34 | $\begin{array}{lr}127 \\ & \\ & .2 \\ & .4 \\ & .6 \\ & \\ & .8\end{array}$ | 57.51 |
|  | 79.18 |  | 70.28 |  | 63.18 |  | 57.39 |
|  | 78.93 |  | 70.08 |  | 63.02 |  | 57.25 |
|  | 78.68 |  | 69.89 |  | 62.86 |  | 57.12 |
|  | 78.43 |  | 69.69 |  | 62.71 |  | 56.99 |
| $\begin{array}{lll}14 & 4 \\ & .2 \\ & .4 \\ & .6 \\ & .8 \\ & & .8\end{array}$ | 78.19 | $\begin{array}{lr}1 & 12 \\ & .2 \\ & . \\ & .4 \\ & .6 \\ & \\ & .8\end{array}$ | 69.50 | $\begin{array}{lr}1 & 20 \\ & .2 \\ & .4 \\ & .6 \\ & .8\end{array}$ | 62.55 | $\begin{array}{lr}1 & 28 \\ & \\ & .2 \\ & 4 \\ & . \\ & .6 \\ & \\ & .8\end{array}$ | 56.86 |
|  | 77.94 |  | 69.31 |  | 62.39 |  | 56.73 |
|  | 77.70 |  | 69.12 |  | 62.24 |  | 56.61 |
|  | 77.46 |  | 68.93 |  | 62.08 |  | 56.48 |
|  | 77.22 |  | 68.74 |  | 61.93 |  | 56.35 |
| $\begin{array}{lll}15 & \\ & & .2 \\ & .4 \\ & & .6 \\ & & .8\end{array}$ | 76.98 | $\begin{array}{lr}1 & 13 \\ & \\ & .2 \\ & .4 \\ & \\ & .6 \\ & \\ & .8\end{array}$ | 68.55 | $\begin{array}{lr}1 & 21 \\ & \\ & .2 \\ & .4 \\ & \\ & .6 \\ & \\ & \\ & .8\end{array}$ | 61.78 | $\begin{array}{lr}1 & 29 \\ & .2 \\ & .4 \\ & .6 \\ & .8 \\ & \\ & .8\end{array}$ | $\begin{aligned} & 56.22 \\ & 56.10 \\ & 55.97 \\ & 55.85 \\ & 55.72 \end{aligned}$ |
|  | 76.75 |  | 68.36 |  | 61.63 |  |  |
|  | 76.51 |  | 68.17 |  | 61.47 |  |  |
|  | 76.28 |  | 67.99 |  | 61.32 |  |  |
|  | 76.05 |  | 67.80 |  | 61.17 |  |  |
| $\begin{array}{lll}1 & 6 & \\ & & .2 \\ & .4 \\ & & .6 \\ & & .8 \\ & & .8\end{array}$ | 75.82 | $\begin{array}{lr}1 & 14 \\ & \\ & .2 \\ & .4 \\ & \\ & .6 \\ & \\ & .8\end{array}$ | 67.62 | $\begin{array}{lr}1.22 \\ & .2 \\ & . \\ & . \\ & .6 \\ & \\ & .8\end{array}$ |  | $\begin{array}{lr}130 \\ & 30 \\ & .2 \\ & .4 \\ & .6 \\ & .8 \\ & \\ & \end{array}$ | 55.60 |
|  | 75.59 |  | 67.44 |  | 60.88 |  | 55.48 |
|  | 75.36 |  | 67.26 |  | 60.73 |  | 55.35 |
|  | 75.14 |  | 67.08 |  | 60.58 |  | 55.23 |
|  | 74.91 |  | 66.90 |  | 60.43 |  | 55.11 |

## The Crystal Palace Trophy Hace Final

The starters will be announced by loudspeaker.
The first six from each heat are eligible.



Winner's speed...72:94....m.p.h. Fastest lap: No.................. Speed...7...........m.p.h.
$11-26 \cdot 6$
23
R. PARNTL $1-7.0$

Eaupis Cirenit Lap Recorzo

## Crystal Palace Travel Facilities



## FLAGS

The following signals will be given in to-day's races:
NATIONAL FLAG-Start. RED-Stop (all drivers). BLACK (with number)That driver to stop. BLUE-Give way to driver about to pass you. YELLOWDanger, drive slowly. GREEN-Course clear. CHEQUERED BLACK and WHITE -Finish.


## lwe got it- Youneed it! <br> 

High Performance Oil \& Fuel Additive MONTE-CARLO-RALLY Ist, 2nd \& 3rd (In general class). Ist in $1,2,3$, \& 4 classes. Ist. 2nd \& 3rd in COUPE-DE-DAMES WINNER R.A.C. INTERNATIONAL RALLY
All on REDEX in engine - gear box - rear axle and petrol. REDEX contains ingredients that power output on REDEX. Hillstrengthen oil film, save fuel, reduce carbon and corrosion and release extra power. Your REDEX Premier Agent checks all gains to a decimal as part of the REDEX Conversion Service. His Compression gauge shows flat cylinders restored to normal due to freeing of the piston rings and valves. An average of 15 per cent fuel saving is proved by test tank readings. An engine tester registers the efficiency advance and tunes the engine to its new high


## Way out in front

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gives you the whole story

