# OFFICIAL PROGRAMME 2/6 

# R.A.C. INTERNATIONAL TOURIST TROPHY RACE with the SENIOR SERVICE TROPHY 

## OULTON PARK CHESHIIE Saturday 1 May 1965



# Autocar 

## FIRST AWAY AND ALWAYS AHEAD-FRIDAY 1s.6d.



THE GREATEST CHOICE Whatever you want, King's have it. A new or quality used car, three-wheeler, motorcycle or scooter of your choice-at the price you want to pay.
THE BEST OF TERMS King's easiest of easy terms are simple, safe and sensible. No tiresome enquiries, no guarantors needed, no compulsory insurance, lowest deposit and up to 36 months to pay.
THE FINEST INSURANCE With over 40 years' experience King's can offer you unbeatable terms for insurance, backed by PIP -King's exclusive Payments Insurance Policy-which means your instalments are actually paid for you in the event of sickness, accident or unemployment.

## COME AND SEE FOR YOURSELF AT KING'S <br> OFFICIAL AUSTIN DEALERS

KINGS NORTHERN OLYMPIA, 770 Chester Rd., STRETFORD, nr. Manchester and at Leigh, Bolton, Bury, Blackburn, Crewe, Bromborough, Halifax and Leeds

## RHN NTMTETCS <br> 

member of the finance houses association

HEAD OFFICE :
LEE HOUSE 90 GREAT BRIDGEWATER STREET

MANCHESTER 1
Tclephones: CENtral 8361 (10 lines)

SPECIALISTS IN
HIRE PURCHASE and INSTALMENT CREDIT

## ALL CLASSES OF BUSINESS TRANSACTED

$$
9821 \text { (7 lines) }
$$

$\qquad$ -

AREA OFFICES :

Tel: 45211/2

BRADFORI
CHURCH BANK HOUSE 24 CHURCH BANK

Tel: $33131 / 3$
CHESTERFIELD
34 CLUMAN GATE
Tel: 3471/2

ST. HELENS
WILLIAMS DEACON'S BANK CHAMBERS 8 CHURCH STREET

## never has durability and roadhold reached such a brilliant peak!

GREATEST of all radial-ply tyres, the Dunlop SP41 is ideal for the hard-driving motorist. It gives-- up to $80 \%$ more mileage than conventional cross-ply tyres safer-than-ever grip on wet roads or dry improved steering, braking and acceleration greater noise reduction - small but positive saving in fuel


The R.A.C. Tourist Trophy Race is held under the International Sporting Code of the Federation Internationale de l'Automobile (hereinafter called F.I.A.); the General Competition Rules of the Royal Automobile Club; the following Supplementary Regulations and such further Instructions as may be issued by the Organisers, the British Automobile Racing Club Ltd. R.A.C. Permit No. RS/1329.

## OULTON PARK

Near TARPORLEY, CHESHIRE.

THE 30th R.A.C. TOURIST TROPHY RACE

## with the <br> SENIOR SERVICE TROPHY

Saturday, Ist May, 1965

## Racing organised by

BRITISH AUTOMOBILE RACING CLUB, LTD., Sutherland House, Argyll Street, London, W.1, and CHESHIRE CAR CIRCUIT LTD., 29 Eastgate Row North, Chester.
MEETING SPONSORED BY GALLAHER LTD

(You can make up your own mind about the other two!)
Meanwhile, fill in the coupon below. It will bring you two things: 1. The full details about each of the brilliant thoroughbreds in the Alfa Romeo range. 2. An invitation to take an exhilarating test drive in any one of them.

Please send me the full details about the Alfa Romeo range of cars and the test drives that go with them.
NAME
ADDRESS

ALFA ROMEO (G.B.) LIMITED
164 SLOANE STREET, LONDON. S.W. 1
ALFA ROMEO

## NOTICES-IMPORTANT

## ORGANISERS OF THE MEETING

Cheshire Car Circuit Ltd.,<br>29 Eastgate Row North, Chester

Managing Director
R. M. Foster

All enquiries regarding admission arrangements, advance bookings for future meetings and lost property should be sent to Cheshire Car Circuit Limited.

British Automobile Racing Club, Sutherland House, 5-6 Argyll Street, London W.1. President:
The Duke of Richmond and Gordon Chairman : L. F. Dyer.
Hon. General Treasurer :
M. Gorringe, F.C.A.

Competitions Manager :
G. H. Macbeth.

General Manager :
R. L. Clarke.

## MOTOR RACING IS DANGEROUS

You are present at this Meeting entirely at your own risk and it is a condition of admission that all persons having any connection with the promotion and/or organisation and/or conduct of the Meeting, including the owners of the land and organisation and or cond of the vehicles and passengers in the vehicles, are absolved from all liability in respect of personal injury (whether fatal or otherwise) to you or damage to your property howsoever caused.

## DOGS

In the interest of safety, dogs are not admitted to the course

## MESSAGES

The organisers regret that announcements to assist spectators cannot be made over the public address system except in cases of genuine emergency.


## ANTI-LITTER

Please help keep Oulton Park tidy.

## PROGRAMME COPYRIGHT

All literary matter in this programme, including the list of competitors and their racing numbers, is Copyright, and any person found making illegal use thereof will be prosecuted.

The Club accepts entries and drivers' nominations in good faith. Every effort is made to adhere to the printed programme of competitors, but the promoters cannot accept responsibility for the failure of any driver or car to appear.

Although every endeavour is made to avoid inaccuracies in the description of competing cars, the Club accepts no responsibility for any that may occur.

The Club reserves the right to postpone, abandon, or cancel the meeting or any part thereof.

When driving to and from a race meeting, please drive with care and consideration through the towns and villages en reute.

# The 30th Tourist Trophy Race of the 

## Royal Automobile Club



Mr. E. J. Foord, C.B.E. Managing Director, Gallaher Group of Companies

TODAY'S race which is open to Sports and Grand Touring cars of unlimited capacity, should attract many of the new and big engined sports cars and provide an exciting day of motor racing.

The "big noises" will be competing in Britain's oldest motor race in this new look T.T. which will be run in two two-hour heats allowing work on the cars during the interval.

This will be the first time that the R.A.C. Tourist Trophy will have been held at Oulton Park and the Gallaher Group of Companies, under the Senior Service banner, is pleased to have helped in the sponsorship and to be associated with the R.A.C. and the B.A.R.C.

I hope you will all have an enjoyable day's racing.


TODAY sees another landmark in the long history of the Tourist Trophy, the 1 oldest car race on the international calendar. For the first time, it is being held at Oulton Park, which I always think is one of the most interesting and delightful circuits in the country.

Moreover, it provides a better opportunity for enthusiasts in the North of England and in Wales to see one of the 'classics' of motor sport.
The 30th R.A.C. Tourist Trophy Race could well be the most exciting of the series. It is not always realised that the high-powered sports racing cars we are seeing today are the world's fastest, some of them being capable of 200 miles per hour.

These cars will tax the resources of their drivers to the utmost on such a winding circuit as Oulton Park, but with men of the calibre of world champions John Surtees, Jim Clark and Graham Hill at the wheel, we can be sure of a stern battle for honours.

Although the venue of the race has been changed, the R.A.C. is glad that the British Automobile Racing Club has been able to continue a now-long association by once has been able to continue a now-long association by once again undertaking the organisation; and that Gallaher s
continue to demonstrate their support for motor-racing in continue to demonstrate their support form meatical form.

We welcome too, a 'new boy' to the T.T. but not, of course, to motor racing-Mr. Rex Foster, who directs the affairs of the Oulton Park circuit.

The R.A.C. values the ever-willing co-operation of Mr Foster which has, in the past, extended outside the realm of racing to such events as the R.A.C. International Rally of Great Britain.

Our thanks to all these good people and to you, the public, for coming along. May the race justify our highest hopes.


Mr. Wilfrid Andrews, Chairman of the Royal Automobile Club

## OFFICIALS

## STEWARDS :

```
The Most Hon. Marquis Camden, D.L.. I.P.
    I. Crampton, EsG. Esq., M.B.E., G.M.
```

JUDGES:

S: H. Allard
S. H. A. Edmendson
I. M. A. Fisk
T. H.
CHIEF OBSERVER :
R. A. C. Owen

CHIEF MARSHAL: M. S Wilson

INCIDENT OFFICERS : A. J. Hodgetts
W. W. Paul

CHIEF PIT MARSHAL: L. Banks

COURSE M
S. A. Jesson

ERVERS, FLAG MARSHALS, ASSISTANTS, FIRE AND COURSE MARSHALS

| Abbott | R. C. Downey | T. Ireland | R. J. Scannell |
| :---: | :---: | :---: | :---: |
| Allan | T. N. Dyson | I. E. Ison | R. Sharlis |
| Ashworth | D. Easthope | . Jackson | K. G. Sharpe |
| Auty | T. Einstein | K. Jefferson | A. M. Smith |
| D. F. Balaam | G. Elliott | R. P. Iohnson | C. Smith |
| A. C. Baldie | B. W. Ferris | I. R. Lloyd-Jones | A. W. Sprigg |
| S. Baldie | J. R. Fowles | P. R. Jones | A. Standeven |
| K. C. Ball | A. M. Gayes | R. W. Jones | W. L. Stanway |
| D. Bannister | K. W. Gearey | A. J. Keane | M. Tagg |
| R. M. Barris | C. Gell | B. A. T. Lennon | D. Taylor |
| R. V. Beale | K. Gibson | R. G. London | E. B. Taylor |
| C. R. Black | G. Gilkes | J. W. Machin | R. S. Thompson |
| P. Bradbury | F. Glynn | B. C. Macklin | S. Thompson |
| A. Braid | D. S. C. Good | C. Matthews | D. J. R. Turner |
| D. L. Brinklow | R. Goodier | F. Meath | G. P. Turner |
| 1. A. Broadhead | F. Greenwood | R. J. Moore | W. A. Utley |
| D. Brown | A. Gunton | P. Morrey | B. Vaux |
| D. V. Brown. | C. Hammond | W. H. McBeath | A. Voss |
| 1. Brown | E. J. Hammond | D. T. MacFarlane | D. M. Ward |
| S. C. Butterworth | G. Hannah | A. Nicholson | D. H. Webster |
| R. Cantor | R. R. Hardman | S. Nicholson | D. Whitten |
| D. O. Carter | A. Hargreaves | D. Orchard | H. Williamson |
| Charlton | C. F. Harrod | M. S. Owen | T. A. Wood |
| G. W. Child | I. N. R. Hay | H. Parkes | A. Woodcock |
| C. Clay | G. H. B. Heighway | B. Pearson | E. D. Wood |
| R. P. Clayton | E. H. Hoe | D. J. Poole | C. Wood |
| M. D. Cowburn | R. M. Holland | E. Preston | R. Woodley |
| R. Cowgill | 1. L. Holmes | A. F. Richards | K. A. Woolridge |
| D. M. Dean | I. B. Hudson | P. Nichards | H. Yates |
| W. C. C. Didcote | Humphreys | H. Sargent |  |

CHIEF MEDICAL OFFICER
Dr. D. Lehane
MEDICAL OFFICERS :
Dr. W. R. Argumen
Dr. G. R. Branson
Dr. G. R. Branson
Dr. M. McC. Burrows
Dr. E. Carden
Dr. E. Carden
Dr. E. A. G. Hamilton

```
Or. R. P. Hoskinson
Dr. R. P. Hoskin
Dr. P. H. Smith
Dr. G. J. Varley
Dr. I. Wort
```

M. Gorringe
H. M. Sinclair
DEPUTY CHIEF OBSERVERS
S. J. Burton
E. H. G. Browning
DEPUTY CHIEF MARSHAL:
E. A. Hooks

DEPUTY CHIEF PIT MARSHAL
R. L. Haley

CHIEF SCRUTINEER :
F. C. Matthews

SCRUTINEERS AND ASSISTANTS
W. V. Batstone
W. P. Cleland
W. P. Fairrie
J. D. Gardner

ILITY SCRUTINEERS :
S. R. Proctor
C. A. A. D. Mitchell

CHIEF TIMEKEEPER : Major J. W. Barbe
TIMEKEEPERS :
R. King-Farlow
L. A. Cranshaw
F. A. Lowe
H. Turner
I. Harvey

TIMEKEEPERS' ASSISTANTS AND LAP SCORERS :
Mrs. D. Audrey
N. Birch
Mrs. F. Lowe
Mr. \& Mrs. C. Mudie
W. F. Shaw

Mrs. F. Lowe
Mr. \& Mrs. C. Mudie

1. S. Simpson
Miss P. Walli

PUBLIC ADDRESS :
D. J. Cox
K. H. Douglas
A. Marsh

ASSISTANT :
K. Lawless

CHIEF PADDOCK MARSHAL
N. A. Wood

OEPUTY CHIEF PADDOCK MARSHALS:
W. Higgins

START LINE PIT AND PADDOCK MARSHALS :

A. E. Allen

Mrs. B. Black
C. Bostock
M. W. Catterall

Mrs. B. Charlton
I. R. Clements
W. D. Cresdee

R. W. A. North Miss. G. Parkes M. Pinder
and members of Smith
A. S. Simps
SCOREBOARD CONTROL :
Members of the Waterloo \& District Motor Club.
RACE CONTROL :
PADDOCK OFFICE : I. G. Ingham Miss K. Moore
Mrs. M. A. Scannell
B.A.R.C. INSIGNIA AND MEMBERSHIP ENQUIRIES :

Miss I. Cartwright
Mrs. F. Tarrant
Miss ). Cartwrigh
Miss V. Holmes
K. Bound
B. Bland

Miss I. Seyfried
PRESS FACILITIES :
G. Snowdon

FIRE PRECAUTIONS :
Cheshire County Council
FIRST AID SERVICES :
British Red Cross Society
BREAKDOWNS:
H. G J. Quick Limited

Chester Engineering Co. Ltd
Knutsford Motors Ltd.
Tyretreads Limited
RESCUE EOUIPMENT :
Supplied by Epco Limited
NFORMATION BULLETINS DUPLICATED BY : Roneo Limited
COURSE CAR :
Kindly loaned by Aston Martin Lagonda Limited
SECRETARY OF THE MEETING:
K. W. Yeates

CLERK OF THE COURSE :
G. H. Macbeth

THE MEETING ORGANISED BY: The British Automobile Racing Club, Sutherland House, S/
W.1. GERrard 2533 and Cheshire Car Circuit Limited, Chester.


## IF YOU DRIVE A FAST CAR OR DRIVE CARSFAST




THE SENIOR SERVICE TROPHY


THE R.A.C. TOURIST TROPHY held by the winner for one year

## Trophies and Awards

The winner will receive the Tourist Trophy and Senior Service Trophy.

The Tourist Trophy is a challenge trophy and is not retained

The Senior Service Trophy is an outright award and will be retained by the winner.

The following cash awards will be made for the first half of the race, the second half of the race and for positions in the race as a whole.

These cash awards are cumulative,
1st-6250
2nd-£200
3rd- $£ 150$
4th- $£ 100$
5th-£75
6th- $£ 50$
7th- $£ 35$
8th, 9th, 10th, 11th and 12 th all $£ 20$

In addition, the following
cash awards will be made to
the first three Grand Touring cars
in the first half, second
half and overall
placings, cumulatively

## 1st-£75 <br> 2nd- $£ 50$

3rd-£25

## All these awards

are cumulative, i.e. in the event of a Grand Touring car winning each half of the race and thus alse being first overall, the entrant would receive £975.



Most successful "big banger" of 1965-the Lotus 30, driven by Jim Clark

## THE BIG BANGERS

## By John Blunsden, Editor of 'Sports Car'

THE change of venue of the R.A.C. Tourist Trophy coincides with the emergence of a whole new breed of large-capacity sports-racing cars. These are the machines which, during the past weeks, have been pulverising sports ca and even outright lap records during unofficial-and often very private-test and development sessions.

The modern formula for a race-winning sports car seems to be a lightweight chassis, powered by a rear-mounted American V8 engine, which drives the rear wheels through a heavy-duty transaxle, or combined gearbox and final drive unit No fewer than 11 of the 14 sports cars accepted for today's Tourist Trophy con form to this specification, the exceptions being two Ferraris and a Climax-engined Repco Brabham.
But although the 'formula' is almost universal, its interpretation is anything but. The main example of divergent thought by manufacturers concerns chassis design. Colin Chapman chose a backbone method of construction for his Lotus 30 which, having been rid of the braking troubles which plagued it last year, is now a most formidable sports-racing car.
Bruce McLaren, the latest racing driver to set up as a designer-manufacturer of racing machinery, has plumped for a conventional tubular chassis, while this form of construction is also used on the King Cobra-the American name for the Cooper Monaco when modified to take a Ford V8 engine.
A third approach has been chosen by Eric Broadley in the design of his most intriguing Lola 70 . This is built up on semi-monocoque principles from a mixture of aluminium and steel panels with tubular sub-frames to augment the monocoque unit.

## Ford v. General Motors

The choice of power unit for these cars has so far rested between Ford and General Motors V8 engines in roughly the 5 litre class. The Lotus 30, the King Cobra and the first Lola 70s were seen with the ubiquitous 4.7 litre Ford V8, as fitted by Carroll Shelby to his Cobras. But John Surtees has led a breakaway from this theme by installing a Traco-modified 5.4 litre Chevrolet engine in his new Team Surtees Lola. Traco are also responsible for the Oldsmobile engines which Bruce McLaren has been using and marketing for the McLaren-Elva (Elva have now taken over the manufacture of this car, leaving McLaren free to concentrate on design, development and test work). Originally a $3 \frac{1}{2}$ litre, the Oldsmobile has been increased progressively in size through 4, 4.2 and 4.5 litre versions, and larger units still can be expected in due course.

In Transatlantic parlance, 5 litres means a medium-size engine, whereas a large power unit is usually one between 6 and 7 litres. In America, several attempts have been made to install these hugh 500 -plus horsepower V8s in comparatively lightweight chassis, but generally with only moderate success. Even with between 350 and 425 horsepower, which the 'middleweights' are turning out, drivers and chassis designers are already finding that one of the biggest problems is getting the available power through to the road.

## The tyre war hots up

During the past year, tremendous strides have been made in racing tyres, and as teams have played with more and more power, the tyre technicians have come along with wider and wider treads, so as to increase the rubber contact area. 1965 is seeing a real battle between the tyre giants as Firestone and Goodyear have crossed the Atlantic to challenge Dunlop's domination of European motor racing. As a result we are seeing more new tread patterns and rubber compounds than ever before, as all three companies strive to keep at least one jump ahead of the other two. This, of course, is great stuff, adding considerably to the technical interest of motor racing, while being of obvious advantage to racing teams and drivers.
So 'fluid' is the tyre situation at present, that the main contenders in today's T.T. may not know exactly which tyres they will be using until an hour or two before the race. And the choice between one tyre company and another may well be influenced by the weather, and the state of the circuit. If it is wet, spare a thought for the drivers of the most powerful cars, whose tyres-because of their great width-will be the first to aquaplane across the puddles, and whose available power will be far more than can possibly be used in safety. That day of saturation at Silverstone, on March 20, was an indication of just how unmanageable are these hairy lightweights when conditions get really bad.

## Ferrari challenge

But in the dry, this new breed of Anglo-American sports-racing cars, accompanied by an exciting new Ferrari-the latest P2, but fitted with a 4.4 litre singlecam engine designated the 365-David Piper's very successful 275LM, and the aforementioned Repco Brabham-Climax of Denny Hulme, who won the F2 race last month, will surely give us the most exciting T.T. of a decade, and the most open battle since the days of Ferrari, Maserati,, Mercedes-Benz, Jaguar and Aston Martin.

Last year, our appetite was whetted at Goodwood by the early scrap between Bruce McLaren in the Cooper-Oldsmobile and Jim Clark in the Lotus 30, and after their retirement by the majestic progress of Graham Hill in the Ferrari 330P This year, Hill has the new 365P2 with which to attempt to prolong his ownership of the magnificent Tourist Trophy. But the opposition is a great deal hotter than in 1964. We should have a really tremendous two-part race, and given a dry track, if we don't finish up with a new outright lap record in practice, and something pretty close to it in the race, then we'll have to buy the timekeepers a new set of watches.

Bruce McLaren, the driBruce McLaren, the dri-
ver / constructor in McLaren Elva with TracoOldsmobile engine.



John Surtees-Lola


Graham Hill-Ferrari


Roy Salvadori-Cooper


Drivers in


Bruce McLaren-McLaren Elva


David Hobbs-Lola


Hugh Dibley-Lola
today's race


Dennis Hulme-Brabham


Sir John Whitmore-Cobra


Roger Mac-Cobra

## Everything that Esso learn from the relentless demands of Grand Prix racing is promptly applied to improve the Esso oils you get at your local Esso station



ESSO EXTRA MOTOR OIL

MAKE IT YOUR CHOICE FOR YOUR CAR


| No. Car | Driver | Reserve Driver |
| :--- | :--- | :--- | :--- |

Sports Cars and Prototypes with engine capacity over 1600 c.c.


Grand Touring Cars with engine capacity over 2000 c.c.


## OULTON PARK 1965

## Public Meetings <br> MOTOR CAR RACING

June 19th-VINTAGE SPORTS CAR MEETING organised by V.S.C.C. Start 1.0 p.m.

September 18th-INTERNATIONAL GOLD CUP MEETING organised by Mid-Cheshire M.C. for Formula I or II Racing Cars. Sponsored by the Daily Express. Start 2.0 p.m.

## MOTOR CYCLE RACING

Whit Monday, June 7th-A.C.U. CLUBMANS TROPHY RACES organised by Cheshire Centre A.C.U. Start 1.30 p.m.

August Monday, August 30th-A.C.U. INTERNATIONAL BRITISH CHAMPIONSHIPS organised by Cheshire Centre A.C.U. Sponsored by the Daily Express. Start 11.0 a.m.

October 2nd-NATIONAL AUTUMN MEETING. Start 1.0 p.m.

## KART MEETING

Whit Saturday, June 5th-NATIONAL KART MEETING organised by Blackpool and Fylde Kart Club. Start 1.0 p.m.

## Club Meetings

## CAR RACING

May 22nd, B.R.S.C.C.; May 29th, B.A.R.C.; June 12th, Mid-Cheshire M.C.; July 17th, B.R.S.C.C.; July 31st, Lancs. and Ches. C.C.; August 14th 750 M.C.; August 21st, B.A.R.C.; September 4th, M.G. Car Club; Septem ber 25 th, Lancs. and Ches. C.C.

## MOTOR CYCLE RACING

May 8th, Nantwich M.C.; May 15th, Wirral 100; July 3rd, C.M.C.R.R.C.; July 24th, Wirral 100; September 11th, C.M.C.R.R.C

All Club meetings start at 2 p.m.


## LAP RECORDS

as at 1st May, 1965 and applicable to to-day's meeting
OUTRIGHT-IIM CLARK
Lotus 25 Climax 1500. 1m. 39.2s. 100.20 m.p.h. 21/9/63
SPORTS CARS 2501-3000 c.c.-ROY SALVADORI
Cooper Monaco 2700. 1m. 43.8 s. 95.76 m.p.h. 21/9/63.
GRAND TOURING CARS 2501-3000 c.c.-INNES IRELAND
Ferrari 250, 2953. 1m. 53.0s. 87.96 m.p.h.

THE VINTAGE SPORTS-CAR CLUB LTD WILL ORGANISE

## The Richard Seamann Trophies Meeting

For Vintage, Thorough-bred and Historic Racing Cars

## Dulton Parols

On Saturday, 19th June, Start 1 p.m.

(Trofun fifotel High street NANTWICH

Our Dinner Dances start on May 1st.

Book early to avoid disappointment.
Lounge suits.
Ten miles from Oulton Park on the main A. 51 road South. For the best Accommodation, Food and Drink in Cheshire.
Ample Parking. Tel. 65283.

TOURIST TROPHY RACE
Start times: 12 noon and 3.30 p.m. Duration: Each part 2 hours
COMPETITION NUMBERS, ENTRANTS, CARS, ENGINE DATA AND DRIVERS


GRAND TOURING CARS WITH ENGINE CAPACITY OVER 2000 c.c.
21 Alan Mann Racing Ltd. Shelby American
Cobra ... ... Blue/White ... $8 \quad 4727$ Sir John Whitmore
22 Alan Mann Racing Ltd.
23 Race Proved by Willment
24 The Chequered Flag Ltd.
25 Radford Racing
26 Radford Racing
27 Dawnay Racing
28 P. Sutcliffe ...
30 D. Protheroe Ltd.
Shelby American

Cobra ... ..
Shelby American
Cobra ...
Cobra ... ...
... Shelby American
Blue/White ... 84727 J. Sears (G.B.) ...
Red/White

Cobra .... ... Blue ... ... $8 \quad 4727$ J. M. Sparrow (G.B.)
N. Dangerfield (G.B.)
Cobra ... ... Blue ... ... $8 \quad 4727$ C. McLaren (G.B.)
H.-B. Digby (G.B.)

Reserves
SPORTS CARS
10 Bruce McLaren Motor Racing Ltd. ... (1st Reserve)
7 Team Chamaco-Collect (2nd Reserve)
17 Celerity Inc. ... ... (3rd Reserve)

8 Chris. Williams Ltd (4th Reserve)
GRAND TOURING CARS
31 Red Rose Motors (5th Reserve)
Elva B.M.W. ... Grey ... ... 4 2000 C. Amon (N.Z.) ...

Lotus 30 Ford ... Green ... ... 8 4727 V. Wilson (G.B.) ...
Brabham BT8
Coventry Climax Green ... ... 4 1942 T. Hitchcock
(U.S.A.)

Lotus Brabham
B.M.W. ... ... Yellow/Black $\qquad$ 4. 1991 C. M. M. Williams
$\begin{array}{lllllllll}\text {... Jaguar E } & \text { Green ... } & \text { R. B } & 6 & 3781 & \text { R. Bond (G.B.) }\end{array}$

Note: Nationalities of drivers shown after their names are as follows
G.B. Great Britain
N.Z. New Zealand

Aus. Australia
I. Ireland

## KEEPING TRACK OF EVENTS WITH Motor $>$ <br> Racing is only one subject 'Motor' covers - and covers well. For this is the magazine that over 700,000 readers a week find gives them the best news, pictures and authoritative comment on every aspect of motoring. Why not place a regular order with your newsagent?

## TOURIST TROPHY RACE-1st PART

Race positions to be announced
throughout the race
1st 2nd 3rd 4th 5th 6th

At 20 mins. $\qquad$
$\qquad$
$\qquad$
$\qquad$

At 60 mins $\qquad$
$\qquad$

At 80 mins. $\qquad$
$\qquad$
$\qquad$

## TOURIST TROPHY RACE

 GRID POSITIONS

2nd Part


## arar

- 44:13 cilacimisu FIntc

For the best in sports cars \& family saloons

| CHISWICK | EDGWARE | NOTTING HAM |
| :---: | :---: | :---: |
| Distributors or Agents for | Distributors or Agents for | Distributors or Agents for |
| AUSTIN HEALEY | DAIMLER | AUSTIN HEALEY |
| TRIUMPH | M.G., LOTUS | TRIUMPH |
| BOND | MORRIS | BOND |
| RELIANT | ALFA ROMEO | RELIANT |

High Road, Chiswick, W.4. Tel. Chiswick 7871 Gemini House, High Street, Edgware. Tel. Edgware 6171 Arkwright Street, Nottingham. Tel. Nottingham 89282

## KEEPING TRACK OF EVENTS WITH Motor <br> - not only in racing but events in the motor industry too. . . . the technical developments, performances of new cars: saloons, GT models, sports cars, estates. Invaluable notes on maintenance . . . second-hand car price guides. ... No wonder 'Motor' is the weekly magazine with enormous appeal for all motorists! <br> 

## TOURIST TROPHY RACE-2nd PART

Race positions to be announced throughout the race

TOURIST TROPHY RACE
RESULTS
Final overall positions, Part 1 and 2 combined
Overall Placings :

| 1 st.................... | Speed. | m.p.h. | 4th. | Speed |
| :---: | :---: | :---: | :---: | :---: |
| 2nd..... | Speed. | m.p.h. | 5th. | Speed |
| 3rd................... | Speed. | m.p.h. | 6th. | Speed |

Class Placings :
Grand Touring Cars over 2000 c.c.

| 1st..................... | Speed....................m.p.h. | 4th................... | Speed....................m.p.h. |
| :---: | :---: | :---: | :---: |
| 2nd..................... | Speed.....................m.p.h. | 5th................... | Speed....................m.p.h. |
| 3 rd . | Speed....................m.p.h. | 6th.................... | Speed...................m.p.h. |
| Sports Cars and Prototypes over 1600 c.c. |  |  |  |
| 1 st . | Speed.....................m.p.h. | 4th..... | Speed....................m.p.h. |
| 2 nd . | Speed.....................m.p.h. | 5 th................... | Speed....................m.p.h. |
| 3rd.................... | Speed......................m.p.h. | 6th.................... | Speed.....................m.p.h. |
| Fastest Lap, | 1. Car No..................... | Time..................... | Speed.....................m.p.h. |
| Fastest Lap, | 2. Car No..................... | Time..................... | Speed....................m.p.h. |




Thirty years ago and 30 years after the start of the Tourist Trophy Race, the competing
cars looked like this. Above are the three $1 \frac{1}{2}$-litre Aston Martins of Charles Brackenbury, cars looked like this. Above are the three $1 \frac{1}{2}$-litre Aston Martins of Charles Brackenbury,
Charles Martin and Clifton Pen-Hughes storming through a corner during the 1935 Uster T.T., when they won the team prize. Twenty-four years later, Aston Martin were to clinch
the World Sports Car Championship, also at the T.T. $P$ Photograph by courtesy of "Motor"

## 60 YEARS OF THE T.T.

## By Cyril Posthumus of "Motor"

TO MANY people, "Tourist Trophy" means a motor cycle race in the Isle of Man but in fact the motor cycle T.T., venerable though it is, began as a copy of the already well established car event and today's Tourist Trophy Race, the 30th in the series, is the oldest motor race still being run, although there have been lengthy gaps so that several other annual races have been held more often. The T.T. was first held in 1905, whereas Sicily's Targa Florio, begun a year later, has been staged 48 times, and the French Grand Prix, also born in 1906, 42 times. Yet in its best years our T.T. has produced magnificent racing, vying with the best the Continent could produce.

## Racing on a Thursday

The first T.T. of all took place on September 14th, 1905, which was a Thursday -the weekend "gate" was a matter of indifference then! It took place over the very long, narrow, hilly and picturesque 52 mile circuit in the Isle of Man. Regulations to ensure that the cars were genuine touring machines were complex, there was a fuel consumption limit, and four-seater bodies were obligatory.

A Scotsman, John Napier, in a Scottish car, an Arrol-Johnston, became the winner at 33.96 m.p.h. after a hard fight with Percy Northey in a Rolls-Royce. Third was a Vinot, fourth another Arrol-Johnston, and fifth a Rover.

Still with the race accent strongly on Tourist Trophy in 1906, the course was shortened somewhat to 40.4 miles, the requisite four laps making a distance of $161 \frac{1}{2}$ miles. This time a 20 h.p. six-cylinder Rolls-Royce, driven by the Hon. Charles Rolls himself, won at 39.8 m.p.h. by over 22 minutes from a Berliet. Rolls was lucky to win, finishing with barely a tenth of a gallon of petrol in his tank, though his car, he said, "ran as sweet as a poem".

For 1907, the T.T. included a special class for what were termed "Heavy Cars", these unfortunate vehicles being obliged to carry "built in headwinds" in the form

of vast screens, 5 ft . 3 in . wide and 8 ft . from the ground, erected behind the driver and passenger, to represent the frontal area of a typical limousine!
The Trophy race itself was much as before, although now extended to six laps ( 241.5 miles) and it fell to E. Courtis driving a $20 \mathrm{~h} . \mathrm{p}$. four-cylinder Rover at the modest rate of $28.8 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. The first "Heavy" home was the Beeston-Humber of G. P. Mills at 28.7 m.p.h.

By now the rigid rules and irksome fuel restrictions had become decidedly unpopular, so the R.A.C. boldly scrapped them, and the 1908 T.T. became what might well be termed this country's first Grand Prix type race, were it not for one restriction. This was on engine size, cars being permitted a cylinder bore not exceeding 4 inches.
So the "Four Inch" race, they called it, and a fine, fast affair it proved to be, winner W. Watson averaging a healthy $50.25 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. over nine laps of the $37 \frac{1}{2}$ mile I.O.M. circuit, in a four-cylinder Hutton. Again the victor was lucky, for A. E. George's Darracq was leading on the last lap, only to catch fire, losing seven minutes, and dropping to third place.

## The First Break

Then came the first break in the T.T. series, when racing as a whole struck a lean patch. The French Grand Prix itself folded for four years, but the T.T. took six years before coming to life again. The 1914 race, the first and last two-day T.T., was again for racing cars, this time of 3310 c.c. maximum capacity. Cars covered eight laps on the first day, were locked away overnight, then repeated the distance the following day-a gruelling total of 600 miles. Fastest in the race were the twin-overhead camshaft Sunbeams, Kenelm Lee Guinness winning masterfully from two Belgian Minervas. T.T. races in Ulster were
frequently run on a handicap basis. Here a Mercedes and an M.G. Midget move off together in
the 1931 race, won by the 1931 race, won by
another Midget driven by Norman Black.
Photograph by courtesy


Then the Great War intervened, and it was 1922 before the T.T. was again promoted. Again it was a racing car event, but as the obsolete 1921 Formula for 3 -litre cars was retained, there were no foreign challengers-only three Sunbeams, three Vauxhalls and three Bentleys, although a subsidiary $1 \frac{1}{2}$-litre race helped to make the number up.

It was a miserable race, run in mist and pouring rain, the French driver of a Sunbeam, Jean Chassagne, emerging as winner ahead of Frank Clement's Bentley, a Vauxhall and two more Bentleys. The latter marque won the team award, a large silver cup originally destined for the best beast in a Ramsey agricultural show, but hastily acquired for donation to Bentleys.!

That dreary affair through the rain in 1922 was the last T.T. to take place in Manxland and was also, alas, the last T.T. for six long years. Then, thanks largely to Ulsterman Harry Ferguson, later the "tractor millionaire", a magnificent 13.6 to ile road course outside Belfast, known as the Ards circuit, was brought into use, ushering in the memorable series of Ulster T.T.s in 1928.
In a race contested on a handicap system by 44 cars (compared with 9 in 1922) Kaye Don in a $1 \frac{1}{2}$-litre blown Lea-Francis and Leon Cushman in a $1 \frac{1}{2}$-litre blown, front wheel drive Alvis, battled desperately to the end, Don getting home first by 13 secs. after 410 miles. And the Alvis stopped 300 yards past the finishing line with a bone-dry tank!
For the 1929 race, several Continentals, including Rudi Caracciola in a huge white 7 -litre supercharged Mercedes-Benz, came over to do battle. When it came on to rain, first with a thundery downpour, then intermittent showers, leaving half the circuit soaking and half treacherously dry, Rudi the Regenmeister came into his own, and took his great Mercedes out ahead, to win by over two minutes from Campari's Alfa Romeo and Captain Frazer-Nash's tiny Austin.

Having sampled the Ulster T.T., the Alfa Romeo team came again in 1930, this time with 1750 c.c. cars and a ferociously strong team in Nuvolari, Campari and Varzi. No rivals could live with them, and they finished in that order: 1st, 2nd and 3rd, chased hotly but hopelessly by a front-drive Alvis, an Austin, and two more Alvises.

## Hard Handicaps

The handicappers were more brutal in 1931, and after Nuvolari retired and Campari dropped back, Alfa's third man Baconin Borzacchini had to work desperately hard, lapping at 81.28 m.p.h.-nearly 4 m.p.h. quicker than Caracciola's 1929 ately hard, lapping at 81.28 m. p.h.-nearly $4 \mathrm{~m} . \mathrm{p.h}$. quicker than Caracciola's 1929
lap record-and just scrabbling ahead of Crabtree's M.G. on the last corner, to lap record-and just scrabbling ahead of Crabtree's M.G. on the last corner, to
snatch second place. The winner, a comfortable 1 min .10 sec . ahead, was Norman snatch second place. The winner, a comfortable 1 min .10 sec . ahead, was Norman
Black in his tiny 747 c.c. M.G. Midget. Indicative of the economic depression was the halving of the victor's prize money from $£ 1,000$ to $£ 500$.

Perhaps the least interesting of the Ards series of T.T.s was that of 1932; there were no foreign entries, but hordes of British "tiddlers". Riley Nines were first and second, an M.G. third and two Alfa Romeos, the fastest cars in the race, fourth and fifth. A certain wild character named Freddy Dixon electrified the rather meagre crowd by his remarkable pace in a self-tuned Riley Nine, and by his final disappearance over a hedge!

1933 meant the return of Nuvolari, this time with a British car, a blown 1100 c.c M.G. Magnette. In an epic drive he won at $78.65 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. , after a dramatic struggle on handicap with Hugh Hamilton in an M.G. Midget. Superchargers were banned in 1934, when ex-racing motorcyclist Charlie Dodson won in a 1287 c.c. N Type Magnette, while Eddie Hall, in a vast Rolls-type Bentley strove mightily to catch him from scratch, missing his goal by a mere 17 sec .

Hall was second again in 1935, when Freddy Dixon, his wildness now tempered by shrewd cunning, won the race with a $1 \frac{1}{2}$-litre Riley. Earl Howe in a Bugatti was third, followed by two Aston Martins, which make won the team prize. When he became runner-up yet again in 1936, Eddie Hall felt he had truly earned the nickname "the eternal second". He flogged his Bentley round desperately, but could not close the gap to less than one minute by the time Dodsen, co-driving with Dixon,

and life in your car解 Your car - evening At BP we always have the you at a BP station. To our mind, the servare valued, possessions. new oil. And when we serve like to think that the care you put into your cand When we develop a new important, too. We like keenness of BP dealers. We believe it is. And that goes with a prod. From the research we do, oroble because of it. Why don't you give BP a trial matched at our end. From the all the more enjoyable because of
that your motoring could be all

took the chequered flag. Incidentally, women drivers were admitted into the race for the first time that year, but the only one who entered was Mrs. T. H. Wisdom, wife of journalist Tommy Wisdom.

## The End of Ards

That 1936 race was marred by a grim accident involving J. Chambers' Riley, which plunged into the crowd in a "no spectators" area, killing eight and bringing the splendid series of Ards T.T.s to an abrupt and sombre close;

Much in the same way that Oulton Park has taken on the race today, so in 1937 and 1938, Donington Park in Leicestershire staged the R.A.C. T.T. when Ards was denied it, bringing it to English soil for the first time. The ersatz T.T.'s lacked the spacious and carefree atmosphere of Northern Ireland, but the Donington people did their best by extending the lap length to just over three miles.

Driving a French 4-litre Talbot, the Italian Gianfranco Comotti won the 1937 T.T.-the sixteenth of the series; Lebegue (Talbot) was second, and a B.M.W. was third-no joy for Britain so far as the results went. 1938 was a little better, with a 2-litre Aston Martin driven by Jock Horsfall coming second to a 3-litre Delage, handled luridly but effectively by Frenchman Louis Gerard. His prize money for winning that year was only $£ 200$.

## Another War-Time Break

Before the third T.T. could be held at Donington, the second World War broke out and eleven years passed before the race came back. When it did, it returned to Northern Ireland, not to the still lamented Ards circuit, but to a new one called Dundrod, seven and a half miles round and situated in the water catchment area outside Belfast. "Catchment" means rain, and rain Dundrod has had in plenty, never more than in the first T.T. there in 1950.

That was Stirling Moss's race, practically from start to finish, this youngster of 20 driving Tommy Wisdom's privately-entered XK120 Jaguar to victory on drench20 driving Tommy Wisdom's privately-entered XK 120 Jaguar to victory on drenched roads, ahead of the late Peter Whitehead in another XK 120, and Bob Gerard's
Frazer-Nash. Moss "did it" again the following September, this time with a works-Frazer-Nash. Moss "did it" again the following September, this time with a works-
entered XK 120C Jaguar. Following him home came Peter Walker (also Jaguar), Bob Gerard (Frazer-Nash) once again, and then the third works Jaguar.

In 1952 there was no race, but it returned with vigour the following year, when Jaguars met their match in the Aston-Martin DB3S team. The late Peter Collins won the race, with Pat Griffith sharing the nine-hour drive, another Aston was second, then came a Frazer-Nash, while Moss (Jaguar) had to rest content with fourth position.

A host of foreign names in the entry list, such as Ascari, Villoresi, Fangio, Castel lotti, Taruffi, Musso, etc., made the 1954 T.T. look exceptionally promising. Unfortunately, the handicap spoilt the race in many people's eyes-certainly in the

Italians'!-for a 750 c.c. D.B.-Panhard won technically, from the Hawthorn/ Trintignant Ferrari, with Maserati, third, and Jaguar next in.

## The End of Handicaps

The unsatisfactory handicap system was at last scrapped for the Golden Jubilee T.T. in 1955, the race being run instead on a scratch basis, in capacity classes. Mercedes-Benz fielded their formidable 3-litre, fuel-injection 300 SLR models, and Mercedes-Benz fielded their formidable 3-litre, fuel-injection 300 SLR models, and
that master of Dundrod, Stirling Moss, led them to a $1-2-3$ triumph, though the late Mike Hawthorn and Desmond Titterington put up an unforgettable battle with a lone Jaguar.

But the day of the T.T.'s Golden Jubilee was marred for all by the grim column of smoke rising from Deers Leap, denoting the scene of a seven-car crash and the deaths of Jim Mayers and Bill Smith. A third crash later in the day cost the life of Richard Mainwaring, and Dundrod's days as a T.T. circuit were done.
There were no races in 1956 or 1957 and had the race not been held in 1958 , it would have disappeared from the international calendar, at least as a championship event, and the B.A.R.C. took on the organisation for the R.A.C.
Thus, 53 years after the race was born in the Isle of Man, the R.A.C. Tourist Trophy made its fifth change of venue, and went to Goodwood. The 1958 race was a triumph for Aston Martin who had the first three cars home, again with Moss as the winner with Tony Brooks as co-driver. There was a further Aston Martin win in 1959 in sensational circumstances when the car which Moss had put into a clear lead went up in flames just as co-driver Salvadori was vacating it at the pits. Moss took over the sister car of Carroll Shelby/Jack Fairman and blasted through the full "works" Ferrari and Porsche opposition to score yet another T.T. win-and with it the World Sports Car Championship for Aston Martin
For 1960 and again in 1961, the race was for grand touring cars and the incredible Moss brought his score of T.T. wins to seven taking both year's races in Ferraris. For the next two years as well, Ferrari G.T. cars were dominant, the enormously successful 250 GTO model taking the 1962 and 1963 races in the capable hands of Innes Ireland and Graham Hill.
For 1964 there came another change, the race being opened to sports cars as well as G.T. machines, and for the first time T.T. cars were lapping at over 100 m.p.h. with Graham Hill in the 330P Ferrari sports-prototype coming out on top after an exciting tussle with Jim Clark in the Lotus 30 and Bruce McLaren's Cooper-Oldsmobile. But in the G.T. category, Ferraris were pushed aside by the Cobras.
Because of Goodwood's pre-occupation with an increased programme of horseracing, the 1964 event was doomed to be the last of the series on the Sussex circuit and so today the famous old T.T. is here at Oulton Park on a circuit which, more than anywhere else in England, resembles the true road course which, by tradition, the race deserves. What excitements will the Tourist Trophy race bring forth in this, its Diamond Jubilee Year?

Last year the T.T. was for both sports and
grand touring cars of large capacity, seen here accelerating away from Goodwood's chicane. The today.
Photograph by courtesy
of Geoffrey Goddard.


33

Red : Signal for complete and immediate stop.

Yellow (Waved): Great danger, be prepared to stop.

Yellow (Steady) : Take care danger.
Yellow with Vertical Red Stripes : Take care, oil has been spilled somewhere on the road

Green : Danger previously indicated by Yellow or Yellow/Red flags no longer exists.

Blue (Waved) : Another competitor is trying to overtake you.

Blue (Steady) : Another competitor is following you very closely.

White : An ambulance or service car is on the circuit

Black (with Competitor's Number): Signal for the competitor to stop at his pit next time round and report to the Clerk of the Course.

Black and White Chequered : Signal for the winner and end of the race. All competitors to return to the pits next time round.

The Union Jack will be used for starting the races.


At this meeting the quality of Hepolite products is being proved to you as it has been over and over again in events throughout the world. Competitors put their confidence in Hepolite pistons, pins, rings and liners. Why don't you? Specify Hepolite and get the very best performance and economy your engine can give.
HEPOLITE Hepworth \& Grandage Ltd • Bradford 4 . England A An Associated Engineering Limited Company

Tulten Park Speed Table
1 lap $=2.761$ niles

| Lap TMme | Speed | Lap Tyme | 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. |
| 134 | 105.74 | 143 | 96.50 |  |  |  |  |
| . 2 | 105.52 | . 2 | 96.31 | 152 | 88.59 | $.2$ | $\begin{aligned} & 82.15 \\ & 82.01 \end{aligned}$ |
| . 4 | 105.29 | . 4 | 96.13 | . 4 | 88.43 | $.4$ | $81.87$ |
| . 6 | 105.07 | $.6$ | 95.94 | $.6$ | 88.27 | $.6$ | $81.74$ |
|  | 104.85 | . 8 | 95.76 | . 8 | 88.12 |  |  |
| 135 | 104.63 | 144 | 95.57 | 153 | 87.96 | 202 | 81.47 |
| . 2 | 104.41 | . 2 | 95.39 | . .2 | 87.80 | 2. 2 | 81.34 |
| .4 .6 | 104.19 103.97 | . 4 | 95.21 | . 4 | 87.65 | . 4 | 81.21 |
| . 6 | 103.97 | . 6 | 95.02 | . 6 | 87.50 | . 6 | 81.07 |
| . 8 | 103.75 | . 8 | 94.84 | . 8 | 87.34 | . 8 | 80.94 |
| 136 | 103.54 | 145 | 94.66 | 154 |  | 203 |  |
| . 2 | 103.32 | . 2 | 94.48 |  | 87.04 | 2 2 | 80.68 |
| .4 | 103.11 | . 4 | 94.30 | . 4 | 86.88 | . 4 | 80.55 |
| . 6 | 102.89 | . 6 | 94.13 | . 6 | 86.73 | . 6 | 80.42 |
| . 8 | 102.68 | . 8 | 93.95 | . 8 | 86.58 | . 8 | 80.29 |
| 137 | 102.47 | 146 | 93.77 | 155 | 86.43 | 204 | 80.16 |
| . 2 | 102.26 | . 2 | 93.59 | 15 .2 | 86.28 | $.2$ | $80.03$ |
| .4 .6 | 102.05 101.84 | . 4 | 93.42 | . 4 | 86.13 | . 4 | 79.90 |
| . 8 | 101.84 101.63 | . 6 | 93.24 | . 6 | 85.98 | . 6 | 79.77 |
|  |  | , | 93.06 | . 8 | 85.83 | . 8 | 79.64 |
| $138$ | 101.42 | 147 | 92.89 | 156 | 85.69 | 205 |  |
| . 2 | 101.22 | . 2 | 92.72 | 15 | 85.54 | 2 | 79.39 |
| .4 6 | 101.01 | . 4 | 92.55 | . 4 | 85.39 | . 4 | 79.26 |
| . 6 | 100.81 100.60 | . 6 | 92.38 92 | . 6 | 85.25 | . 6 | 79.14 |
| . 8 | 100.60 | . 8 | 92.20 | . 8 | 85.10 | . 8 | 79.01 |
| 139 | 100.40 | 148 | 92.03 | 157 | 84.95 | 206 | 78.89 |
| . 2 | 100.20 | . 2 | 91.86 | . 2 | 84.81 | - 2 | 78.76 |
| . 4 | 100.00 99.80 | . 4 | 91.69 | . 4 | 84.66 | . 4 | 78.64 |
| . 8 | 99.80 99.60 | . 6 | 91.52 | . 6 | 84.52 | . 6 | 78.51 |
| . 8 | 99.60 | . 8 | 91.36 | . 8 | 84.38 | . 8 | 78.39 |
|  | 99.40 | 149 | 91.19 |  |  | 207 | 78.26 |
| . 2 | 99.20 | . 2 | 91.02 | . 2 | 84.09 | 2 | 78.14 |
| . 4 | 99.00 | . 4 | 90.86 | . 4 | 83.95 | . 4 | 78.02 |
| . 6 | 98.80 | . 6 | 90.69 | . 6 | 83.81 | . 6 | 77.90 |
| . 8 | 98.61 | . 8 | 90.52 | . 8 | 83.67 | . 8 | 77.77 |
|  | 98.41 |  | 90.36 | 159 | 83.53 | 208 | 77.65 |
| . 2 | 98.22 | . 2 | 90.20 | . 2 | 83.39 | 2 2 | 77.53 |
| . 4 | 98.02 | . 4 | 90.03 | . 4 | 83.25 | . 4 | 77.41 |
| . 6 | 97.83 | . 6 | 89.87 | . 6 | 83.11 | . 6 | 77.29 |
| . 8 | 97.64 | . 8 | 89.71 | . 8 | 82.97 | . 8 | 77.17 |
| 142 | 97.45 | 151 | 89.55 | 200 | 82.83 | 209 | 77.05 |
| . 2 | 97.26 | . 2 | 89.38 | . 2 | 82.69 | . 2 | 76.93 |
| . 4 | 97.07 | . 4 | 89.22 | . 4 | 82.55 | . 4 | 76.81 |
| .6 | 96.88 | . 6 | 89.06 | . 6 | 82.42 | . 6 | 76.69 |
| . 8 | 96.69 | . 8 | 88.91 | . 8 | 82.28 | . 8 | 76.58 |

OULTON PARK SPEED TABLE-cont.

| 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. |
| 210 | 76.46 | 219 | 71.51 | 228 | 67.16 | 237 | 63.31 |
| . 2 | 76.34 | . 2 | 71.41 | . 2 | 67.07 | . 2 | 63.23 |
| . 4 | 76.22 | . 4 | 71.30 | . 4 | 66.98 | . 4 | 63.15 |
| . 6 | 76.11 | . 6 | 71.20 | . 6 | 66.89 | . 6 | 63.07 |
| . 8 | 75.99 | . 8 | 71.10 | . 8 | 66.80 | . 8 | 62.99 |
| 211 | 75.88 | 220 | 71.00 | 229 | 66.71 | 238 | 62.91 |
| . 2 | 75.76 | . 2 | 70.90 | . 2 | 66.62 | 2 | 62.83 |
| . 4 | 75.64 | . 4 | 70.79 | . 4 | 66.53 | . 4 | 62.75 |
| . 6 | 75.53 | . 6 | 70.69 | . 6 | 66.44 | . 6 | 62.67 |
| . 8 | 75.41 | . 8 | 70.59 | . 8 | 66.35 | . 8 | 62.59 |
| 212 | 75.30 | 221 | 70.49 | 230 | 66.26 | 239 | 62.51 |
| . 2 | 75.19 | . 2 | 70.39 | . 2 | 66.18 | 2 | 62.43 |
| . 4 | 75.07 | . 4 | 70.29 | . 4 | 66.09 | . 4 | 62.36 |
| . 6 | 74.96 | . 6 | 70.19 | . 6 | 66.00 | .6 | 62.28 |
| . 8 | 74.85 | . 8 | 70.10 | . 8 | 65.91 | . 8 | 62.20 |
| 213 | 74.73 | 222 | 70.00 | 231 | 65.83 | 240 | 62.12 |
| . 2 | 74.62 | . 2 | 69.90 | 2 31 | 65.74 | 2 | 62.04 |
| . 4 | 74.51 | . 4 | 69.80 | . 4 | 65.65 | . 4 | 61.97 |
| . 6 | 74.40 | . 6 | 69.70 | . 6 | 65.56 | . 6 | 61.89 |
| . 8 | 74.29 | . 8 | 69.61 | . 8 | 65.48 | . 8 | 61.81 |
|  | 74.18 | 223 | 69.51 | 232 | 65.39 | 241 | 61.74 |
| . 2 | 74.07 | . 2 | 69.41 | - 32 | 65.31 | 241 | 61.66 |
| . 4 | 73.96 | . 4 | 69.31 | . 4 | 65.22 | . 4 | 61.58 |
| . 6 | 73.85 | . 6 | 69.22 | . 6 | 65.13 | . 6 | 61.51 |
| . 8 | 73.73 | . 8 | 69.12 | . 8 | 65.05 | . 7 | 61.43 |
| 215 | 73.63 | 224 | 69.03 | 233 | 64.96 | 242 | 61.36 |
| . 2 | 73.52 | . 2 | 68.93 | . 2 | 64.88 | 2. 2 | 61.28 |
| . 4 | 73.41 | . 4 | 68.83 | . 4 | 64.80 | . 4 | 61.20 |
| . 6 | 73.30 | . 6 | 68.74 | . 6 | 64.71 | . 6 | 61.13 |
| . 8 | 73.19 | . 8 | 68.64 | . 8 | 64.63 | . 8 | 61.05 |
| 216 | 73.09 | 225 | 68.55 | 234 | 64.54 | 243 | 60.98 |
| . 2 | 72.98 | 2. 2 | 68.45 | 2 | 64.46 | . 2 | 60.90 |
| . 4 | 72.87 | . 4 | 68.36 | . 4 | 64.38 | . 4 | 60.83 |
| . 6 | 72.76 | . 6 | 68.27 | . 6 | 64.29 | . 6 | 60.76 |
| . 8 | 72.66 | . 8 | 68.17 | . 8 | 64.21 | . 8 | 60.68 |
|  | 72.55 | 226 | 68.08 | 235 | 64.13 | 244 | 60.61 |
| . 2 | 72.45 | . 2 | 67.99 | . 2 | 64.04 | . 2 | 60.53 |
| . 4 | 72.34 | . 4 | 67.89 | . 4 | 63.96 | .4 | 60.47 |
| . 6 | 72.24 | . 6 | 67.80 | . 6 | 63.88 | . 6 | 60.39 |
| . 8 | 72.13 | . 8 | 67.71 | . 8 | 63.80 | . 8 | 60.31 |
| 218 | 72.03 | 227 | 67.62 | 236 | 63.72 |  | 60.24 |
| . 2 | 71.92 | . 2 | 67.52 | . 2 | 63.63 | $.2$ | 60.17 |
| . 4 | 71.82 | . 4 | 67.43 | . 4 | 63.55 | . 4 | 60.09 |
| . 6 | 71.71 | . 6 | 67.34 | .6 | 63.47 | . 6 | 60.02 |
| . 8 | 71.61 | . 8 | 67.25 | . 8 | 63.39 | . 8 | 59.95 |

## SUNBEAM UNLEASH THE TIGER



v8

## $4 \cdot 2$ litre engine $0-60$ m.p.h. in $9 \cdot 2$ secs.

top speed over $120 \mathrm{~m} . \mathrm{p} . \mathrm{h}$.
At last! Powerful performance and placid personality in one car - the Sunbeam Tiger, made for drivers who appreciate ease of driving with fantastic acceleration and road handling. $164 \mathrm{bhp}, 0-60 \mathrm{mph}$ in $9 \cdot 2$ seconds, top speed above 120 mph . Spur through 4 well-chosen gears; or pad along knowing there's power enough for top gear acceleration from 20 mph . Add firm suspension, extremely good fuel economy, rack-and-pinion steering, servo-assisted brakes with front discs, plus fully-adjustable seats, walnut facia and full instrumentation - the supreme sports car. £1,445.10.5 inc. $£ 250.10 .5$ pt.

Sunbeam Tiger's record to date...
First in its class in all these events
1965 Monte Carlo Rally
1964 Geneva Rally
1964 Pacific Divisional Championships 1964 US 200-Mile National Sports Car Race
Also Dutch National 24 -hour Speed Record

## SUNBEAM TIGER

## ROOTES MOTORS LTD


миого venclere
meoris moties
LONDON SHOWROOMS AND EXPORT
DIVISION ROOTES LIMITED DEVONSHIRE HOUSE PICCADILLY LONDON W1

## Over 60 years

## Some of the many FIRSTS for Ferodo



## Previous Winners of the Tourist Trophy




The House of Latham
MAIN CATERING CONTRACTORS AT OULTON PARK
4 MARYBONE • LIVERPOOL 3 - TELEPHONE CENtral 1864


## What is the difference between . . .



When electrical breakdowns occur there is no difference. Whatever your vehicle it will be back in service sooner if a Lucas B 90 replacement unit is fitted. Complicated electrical repairs are time wasting and -in the long run - expensive. Insist that your garage supplies you with a genuine Lucas B90 unit. That way you are sure of a sound, quick fully guaranteed job. All major units of Lucas Electrical Equipment are covered by the B90 Unit Exchange Scheme, and include: Generators, Starters, Distributors, Control Boxes, Horns etc.

(The 'B90' Exchange Scheme operates in the British Isles only)

