AUTOSPORT.

BRITAIN'S MOTOR SPORTING WEEKLY

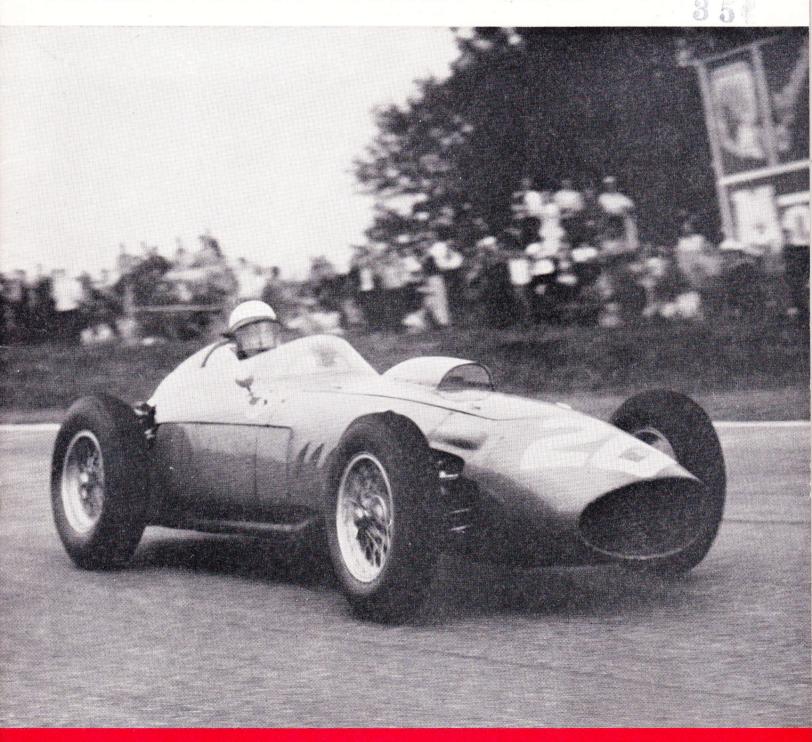
SEPTEMBER 9, 1960

1/6

EVERY FRIDAY

Vol. 21 No. II

Registered at the G.P.O. as a Newspaper



IN THIS ISSUE

THE EUROPEAN GRAND PRIX AT MONZA - FULL REPORT AND PICTURES THE COOPER STORY - SPECIAL FEATURE WITH THEO PAGE CUTAWAY DRAWING

Congratulations to the Cooper Car Co. Ltd. on their magnificent achievement in the 1960 Grand Prix Season



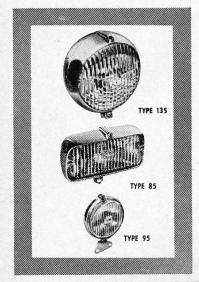
Photograph by courtesy of Autosport

The Cooper Team Cars, driven by World Champion Jack Brabham and Bruce McLaren, relied on Mintex Disc Brake Pads throughout 1959 and for the 1960 season.

MINTEX

Mintex High Performance Brake and Clutch Liners and Disc Brake Pads are manufactured by the MINTEX DIVISION OF BRITISH BELTING AND ASBESTOS LTD., CLECKHEATON, YORKSHIRE





These famous Continental lamps are now available in the United Kingdom. Fit the lamps that were used by the Monte Carlo Rally Winners in 1958 and 1959.

in 1958 and 1959.

Illustrated are: —
Type 135. Combined Fogwinker-side lamp.
Type 85. Rectangular fog
giving maximum illumination. Extra long range.
Type 95. For small cars
(fog or reverse).
Headlamp and optique
replacements for all cars
(Continental and British)
are obtainable through
the Sole Distributors for
England, Wales, Scotland
& Northern Ireland.



(COMPONENTS) LTD., Albury Rd., Guildford, Surrey. Tel: GUILDFORD 68333/4.



by JACK BRABHAM

world champion's experience and technical knowledge is now available for the fitting of the finest range of conversions to all popular makes of cars.

AUSTIN · FORD · SPRITE . HILLMAN · M.G. MORRIS RENAULT · RILEY · SIMCA SINGER · STANDARD · TRIUMPH HERALD SUNBEAM WOLSELEY · VAUXHALL

Power brakes - Laycock overdrives Camshafts - Sports and racing - 48 hour service



for COMPLETE ENGINE BALANCING. Crankshaft, flywheels and clutches electronically balanced to 5/1000th of an ounce-inch. Also perfect balancing of con rods and pistons.

Britain's finest engine balancing service and in only 48 hours too! Write or 'phone for brochure.

Phone ELMbridge 4868/9280

JACK BRABHAM

(MOTORS) LTD.

HOOK ROAD, CHESSINGTON, SURREY 248



CAR RACING at

OULTON P

Tarporley Cheshire

INTERNATIONAL GOLD CUP MEETING

Sat., Sept. 24th—

- STIRLING MOSS
- BRUCE MCLAREN . GRAHAM HILL
- . INNES IRELAND . JOHN SURTEES ROY SALVADORI
- JO BONNIER, Etc.

and WORLD CHAMPION JACK BRABHAM

FIRST RACE Comm. 1.30 p.m. GOLD CUP RACE 2.45 p.m.

ADMISSION 7/6 CAR PARK 10/-

Limited number of GRAND STAND SEATS available at 25/- including admission (Car Park 7/6).

PRE-BOOKING BY POST TILL THURSDAY, SEPT. 22nd (12 noon) "ALL-IN" TICKET

FOR 4 PERSONS nd including CAR PARK

POST THIS COUPON NOW

To: CHESHIRE CAR CIRCUIT LTD. 29 Eastgate Row North, Chester

Please send me. "ALL-IN" TICKETS for September 24th meeting. I enclose cheque/P.O. forand stamped,

addressed envelope.

ADDRESS

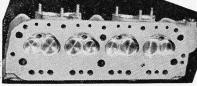


159 & 161 LONDON ROAD KINGSTON-on-THAMES

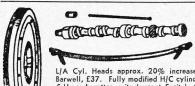
Open 8.30 a.m. - 6.30 p.m. Sunday 8.30 a.m. - 1 p.m.

THE HEAD to put you AHEAD, on **ROAD** or TRACK

For the "B" series BMC Engine 1500 & 1600 c.c.



THE H.R.G.-DERRINGTON L/A HEAD for MG-A, ZA and ZB, RILEY, NASH, OXFORD, A55 Farina, ELVA Courier. 4-inlet port, crossflow type, develops 20-25% more power and torque on same C/R, 10% more economical and smoother. Uses large MG-A valves, head and kit, £58-10. Assembled with valves and springs, £68-10. (Delivery from stock.) Extra equipment: 9/1 C/R flat top pistons 1500 c.c. £8-10, 1600 c.c. £12-10. L/A tubular push rods and L/W cam followers, £7 set. L/A Rocker covers, £5. Ram pipes 42/6 pr. Extractor exhaust manifolds £15. High Torque Clutch £6. Light Alloy Flywheel, ½ wt. std., £14-10. (Postage or carriage extra.) Raymond Mays L/A heads for Mk. II Consul and Zephyr, from stock.



TUNING EQUIPMENT FOR SPRITE, A35, NEW A40, "1000" & MINI Light Alloy Flywhee' Tubular Push Rod and Sprite Badge Bar

L/A Cyl. Heads approx. 20% increase of power, Aquaplane, £35, Barwell, £37. Fully modified H/C cylinder head (exch.), £17-10. Twin S.U. carburetter units (except Sprite), £17-10. H/C pistons 9.4 C.R. flat top (set), £7-10. Light alloy tubular push rods (set), £4. High lift overlap camshafts (exch.), from £7. Light alloy steel faced flywheels, £12-10. Light alloy polished rocker covers, £4-12-6. Extractor exhaust manifolds (all models), £10. Sprite badge bars, with lamp lugs, £3-5. Tuning kits for all "B" series BMC cars, Morgan Plus 4, Triumph TR, all Ford models and every popular make. Send stamp for list and performance figures, stating make.

SPECIAL EQUIPMENT. MINI Models, Twin carb. unit, with extractor exhaust

SPECIAL EQUIPMENT. MINI Models, Twin carb. unit, with extractor exhaust manifold, using original carburetter, £27-10. FORD 105E Twin carb. unit with high speed inlet, extractor exhaust manifold, (approved by Works), £35. FORD 100E, a new extractor type exhaust manifold, with inlet to take standard carb., giving approx. 20% better performance, £9-17-6. Twin S.U. carb. unit, on similar manifold, 33% better performance, £22-10. L/A oil radiator kits from £15-10.



Congratulations to Pat Moss and Ann Wisdomthe first women ever to win the gruelling 2,880 mile Liege - Rome - Liege Rally.

(Subject to official



Gastrol CASTROL by name!



AUTOSPORT

BRITAIN'S MOTOR SPORTING WEEKLY

Registered at the G.P.O. as a Newspaper

Vol. 21 No. 11

September 9,1960

Managing Editor GREGOR GRANT
Assistant Editor MARTYN WATKINS

Technical Editor

Art Editor THEO PAGE

Northern Editor FRANCIS N. PENN

CORRESPONDENTS

BRIAN WADDELL Northern Ireland BRIAN FOLEY Eire Continental GERARD CROMBAC Western Germany ALAN BRUCE Scandinavia HANS FRIES RUTH SANDS BENTLEY U.S.A. Editor West Coast GORDON H. MARTIN Southwest JIM HALL Dr. VICENTE ALVAREZ South America BILL WORDHAM Canada

PHOTOGRAPHIC SECTION

Chief Photographer
Scotland
Continental
U.S.A.
GEORGE PHILLIPS
W. K. HENDERSON
MAURICE LOUIS ROSENTHAL
OZZIE LYONS

CONTENTS

							Page
Pit and Paddock							353
Sports News .							355
Ulster Topics .	. 1						357
The European and I	talia	n Gr	and	Prix			359
The Cooper Story							363
The Formula I Coo	per-	-Cut	away	Dra	wing	by	364
Shelsley Walsh							365
World Champion, b	y G	regoi	Gra	nt	-		366
The Rand Winter R	ace	Meet	ing				372
Club News							374

Published every Friday by AUTOSPORT 159 Praed Street, London, W.2

Editorial and General Office Advertising Department

PADdington 7673 PADdington 7671-2

General Manager PETER BAYLEY
Advertisement Manager NORMAN H. BIGSBY

Annual Subscription £4 9s. 0d. (U.S.A. and Canada \$13.00)

Direct from the Publishers or all Newsagents

Reprinting in whole or part, of any matter appearing in AUTOSPORT is forbidden, except by permission of the publishers. Unsolicited MSS., drawings, photographs, etc., should be addressed to the Editor. Unsuitable contributions will be returned if accompanied by a stamped addressed envelope, but the publishers accept no responsibility for their safe return. Payment for contributions will be made the month following publication, unless by special arrangement.

EDITORIAL

THE MONZA AFFAIR

ONE feels that the boycott by British entrants of the Monza race was totally unnecessary. After all, it was the Grand Prix of Europe, and instead of a complete refusal to compete because of the use of the banked circuit some effort should have been made to determine whether or not the cars were unsuitable. Despite the pre-race talk of the dangerous track the Grand Prix was run without a single accident, and of the 15 starters 10 were running at the end, of which three had Britishbuilt Cooper chassis. It is almost certain that quite a few British drivers would have gone like a shot, instead of leaving it as a Ferrari demonstration. As for the entrants, one would have thought that they had some duty to perform for the motor racing public, whose money makes the sport possible. By staying away from Monza the British contingent hardly did a service to the sport of motor racing. Although it must be agreed that the race could quite easily have been staged on the excellent road circuit the fact that the Italians were determined to include the banked section was known as far back as June.

THE AMAZING GIRLS

A T last they have done it, as people have been fore-casting for months! Pat Moss and Ann Wisdom won outright the exceedingly tough Liège-Rome-Liège rally. Their Austin-Healey finished ahead of over 80 of Europe's crack rally crews—a truly magnificent performance, reflecting the highest possible credit on B.M.C. and the amazing girls themselves. Also covered with glory were John Sprinzel and John Patten, who took third place in the general classification with their Austin-Healey Sprite. For Pat and Ann the wonderful victory was further accentuated in that they have become the first all-women crew ever to win outright in the long history of this gruelling event, some idea of the toughness of which can be gauged from the fact that out of more than 80 starters, only 13 cars reached the finish of the 3,000-mile rally, made even more difficult than usual this year by almost continual storms and torrential rain. No less than four out of the first 10 places were taken by British cars and crews-all four machines being Austin-Healeys. Third in general classification, as we have said, was the Sprite of Sprinzel and Patten—an easy class-winner—while David Seigle-Morris and Vic Elford finished fifth, and John Gott and Rupert Jones 10th. Sprinzel's Sprite, incidentally, was the smallest car to finish in what was practically an Austin-Healey benefit, while Pat and Ann, of course, won the Coupe des Dames, and, with Seigle-Morris/ Elford and Gott/Jones, the Manufacturer's Team Prize,

OUR COVER PICTURE

FERRARI FESTIVAL: The controversial Italian and European Grand Prix at Monza resulted in a walk-over win for Ferrari, machines of this marque taking the first four places. The race also resulted in the first win of a Grande Épreuve by an American since 1922, and the first personal victory for Phil Hill. Here Hill sweeps through the famous Lesmo Curve in the front-engined Ferrari—the marque's first Grande Épreuve win this season.



SIELLAGAIN.

LIEGE-ROME-LIEGE RALLY

(Outright Rally Winner)
ST AUSTIN-HEALEY

Miss P. MOSS
Miss A. WISDOM

Also winners of the COUPE DES DAMES

Manufacturers' Team Prize AUSTIN-HEALEY

ALL USING SUPER SHELL WITH I.C.A.

EUROPEAN GRAND PRIX

1st FERRARI

P. HILL at 132 m.p.h.

2nd FERRARI

R. GINTHER

3rd FERRARI W. MAIRESSE

ALL USING SHELL FUEL AND SHELL X-100 MOTOR OIL

(Subject to official confirmation)

YOU CAN BE SURE OF SHE



PIT and PADDOCK

ALFRED MOSS and Ken Gregory, founders of the British Racing Partnership Limited, have announced that Tony Robinson has become a director of the Partnership. The appointment was offered to Tony in recognition of his efforts for motor racing generally

Tony, who is 32 years old, first became connected with motor racing in 1953, when he helped Alf Francis and the late Ray Martin to build the Moss Cooper-Alta. Subsequently he helped Francis in 1954-55 to maintain the Type 250 Maserati entered by Stirling Moss Limited, and later became chief mechanic to Bruce Halford for 1956-1957. He became chief mechanic for the B.R.P. when it was formed in December 1957 and was responsible for the preparation of the Partnership's first Cooper-Climax in 1958, driven by Stuart Lewis-Evans and Tom Bridger. During that year the Partnership did not have one single mechanical retirement. For 1959 he built and prepared the F2 Cooper-Borgwards which enjoyed considerable success, and was also responsible for the preparation of the Partnership-entered B.R.M., loaned to them by Alfred Owen and driven by Stirling Moss and Hans Herrmann—this car finished second in the British G.P. that year.

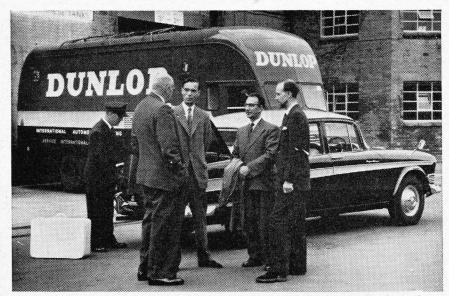
During 1960 Robinson has been chief engineer to the Yeoman Credit Racing Team which has been prepared and man-

aged by the B.R.P.

At the B.A.R.C. members' meeting at Goodwood this week-end there will be a race for some well-known motoring journalists and race commentators who will be using Morris Mini-Minors and Austin Sevens for the occasion. Amongst those competing are Autosport's John Bolster and George Phillips.



HE MISSED ME . . . but, to judge from George Phillips's hands, it must have been a near thing.



DUNLOP PARTY leaving London to join the Donald Campbell/Bluebird team are wished good luck by Mr. H. E. Price, a local director (extreme left foreground). Members of the party are (l. to r.) Don Badger (designer of Bluebird's tyres), Albert Garland (tyre fitter) and Andrew Mustard (production expert).

INTERNATIONAL LOMBANK TROPHY RACE AND "AUTOSPORT" THREE HOURS

TEAMS from B.R.M., Lotus and Yeoman Credit head the entry list so far for the International Lombank Trophy race at Snetterton on 17th September. This will be the third International event to be held at the Norfolk track, which is well provided with all the essential services and easy to reach, being on the main All (London-Norwich road).

Jim Clark, Scottish star of Team Lotus, must start as favourite following his fine Kentish Hundred success, and he will be supported by Innes Ireland and John

Surtees.

B.R.M. hope to field the Swedish driver Joakim Bonnier, Graham Hill, who was first to lap Snetterton at over 100 m.p.h., and the American Dan Gurney. Yeoman Credit, a rival finance house to Lombank, who are in part sponsoring the meeting, hope to enter the Belgian champion Olivier Gendebien and Henry Taylor, both in Formula 1 Coopers. Invitations have also gone to Lucien Bianchi of the Ecurie Nationale Belge, and the Scuderia Castellotti whose drivers are Giorgio Scarlatti and Gino Munaron.

The meeting closes with the "Little Le Mans" race, more correctly known as the AUTOSPORT Three Hours, which provides the only opportunity to watch racing in darkness in Britain.

Pat moss and Ann Wisdom will be driving an Austin-Healey 3000 in the Viking Rally which starts on 16th September; the other B.M.C. entry is Marcus Chambers and Dan Green in a Wolseley 6/99. This event, of course, counts towards the European Championships.

WEARING THE GREEN

To celebrate the fine victory of Pat Moss and Ann Wisdom in the Liège-Rome-Liège "Autosport" will appear in green covers for next week's issue, the number which will contain a full report and pictures of this important event.

VOLKSWAGEN WINS "TOUR d'EUROPE"

PIRST place in the "Tour d'Europe" held recently was carried off by a Volkswagen. The course ran from Nuremberg to the Balkans, through Turkey and Syria to the Lebanese capital of Beirut, and back again to Travemünde on the Baltic. Total mileage was roughly 6,000, mostly on primitive roads. Of the 51 starters 22 failed to complete the course, 18 of them falling out on the trip back.

GORDON WILKINS has been signed by TWW (Independent Television for South Wales and the West of England) to conduct a motoring feature series. He will appear in the TWW magazine programme "Here Today" on alternate Mondays at 6.15 p.m., starting on 29th August.



CLASS WINNER in his 60th year, prewar Grand Prix ace Hans Stuck's 700 c.c. recorded 14 mins. 45.3 secs. on the Trento Bordone hill-climb. The fastest TR recorded 17 mins. 41 secs.



THE CAR FOR THE YOUNG OF ALL AGES



.The car that recaptures the desire to drive



The unbeatable combination of Pininfarina styling with M.G. performance





what more could one ask?

Price £714.0.0 plus £298.12.6 P.T. Duotone colours extra. Also MGA 1600 open two seater, prices from £663.0.0 plus £277.7.6 p.t. Twelve Months' Warranty and backed by B.M.C. Service -the most comprehensive in Europe.



THE M.G. CAR COMPANY LIMITED, SALES DIVISION, COWLEY OXFORD

TO BE SHOWN at the Paris Motor Show later this year is a convertible version of the DS.19 Citroën, a two-door, four-seater car which will also be available as a drophead in the simpler ID.19 form.

CONTROL OF THE PROPERTY OF TH

SPORTS NEWS

THE AUTOSPORT Championship points were incorrectly given in last week's "Pit and Paddock"—the following are the correct positions:

	correct position		Class	Pts.
1.	Summers (Elite)		 В	39
- 2.	Gaston (Sprite)		 A	38
3.	Gerard (Turner)		 A	32
4.	MacKenzie (Turner)		 A	31
5.	Bryant (Turner)		 A	29
6.	Sutton (Austin-Heal	ey)	 C	27.5
7.	Morgan (Turner)		 A	27
8.	Nurse (Elite)		 В	_ 22
9.	Bridger (M.G.)		 В	21
10.	Foster (M.G.)		 В	20
11.	Scrimgeour (Turner)		 A	19
12.	Fergusson (Elva)		 В	16
	Vincent (Elite)		 В	16
14.	Bloxam (Frazer-Nash	1)	 C	13
15.	Mayman (Morgan)		 C	11
16.	Graydon-Whitehead	(Elva)	 В	10
17.	Elwes (Sprite)		 A	7
	Ide (M.G.)		 В	7
19.	Foden (Sprite)		 A	6
20.	Falconer (Turner)		 A	4
21.	Dewe (M.G.)		 В	3.5
22.	Brayshaw (Elva)		 В	3

THE COPPA INTER-EUROPA

For the three hours Grand Touring race which preceded the G.P. there were 37 starters. Unfortunately Richard Shepherd-Barron failed to qualify his Alfa-Romeo SV, but John Coundley was O.K. with his newly acquired all-red Lotus Elite.

This event was staged on the road circuit, and the big class was, naturally, dominated by the 250GT Ferraris, with Carlo Abate leading from start to finish.

Lancia Appias completely trounced the Fiats in the 1,150 c.c. section, Dametz averaging 145.666 k.p.h. Leto di Priolo (Alfa Romeo Zagato) took the 1,300 c.c. category at 158.001 k.p.h., and Coundley, despite a faulty wheel bearing, came in fifth

Von Hanstein (Porsche Carrera "1600") easily won the 2-litre class at 159.409 k.p.h., and was actually in ninth place overall, being headed only by the 3-litre Ferraris. He also made fastest lap in the category with 2 mins. 6.2 secs., 164.205 k.p.h.



The Austin-Healey "Sebring" Sprite driven by Cyril Simson and Paul Hawkins scored an outright win in the 500 kms. 1,000 c.c. G.T. race at the Nürburgring. Opposition comprised Abarths and BMWs, among other well-known continental small G.T. cars.

HEADLIGHT FLASHING

An accessory which fulfils a long-felt want has just been placed on the market in the shape of a brand new headlamp flasher unit, which will flash the headlights whether they are dipped, on main beam or not even switched on. The benefits of this system are numerous and one really appreciates the ability to flash the headlights at cross-roads or when overtaking, for example, especially on roads such as the M1. The kit, which consists of two heavy duty relays, an attractive flasher switch, all wire and wiring instructions, is made, marketed and guaranteed by Rally Equipment, Ltd., 295 Edgware Road, Colindale, London, N.W.9, at the very reasonable price of 38s.

STOP PRESS

LOTUS-VANWALL FOR SNETTERTON?

The things go according to plan, Tony Vandervell's new 280 b.h.p. Lotus-Vanwall will make its first appearance at Snetterton on 17th September for the Lombank Trophy race for Formula 1 cars. Driver has not yet been nominated, but will probably be Tony Brooks. Amongst entries received for the race are: Team Lotus (Ireland, Clark and Surtees), Yeoman Credit (Taylor and Gendebien), B.R.M. (Hill and Gurney) and J.B.W.-Maserati (Brian Naylor). The race precedes the Autosport Three Hours—final of the 1960 Championship.

Last week's cover picture did not, in fact, show John Hine getting into trouble at Brands Hatch. It seems that he was in the car behind the one going sideways, which actually caused his spin.

WORLD CHAMPIONSHIP

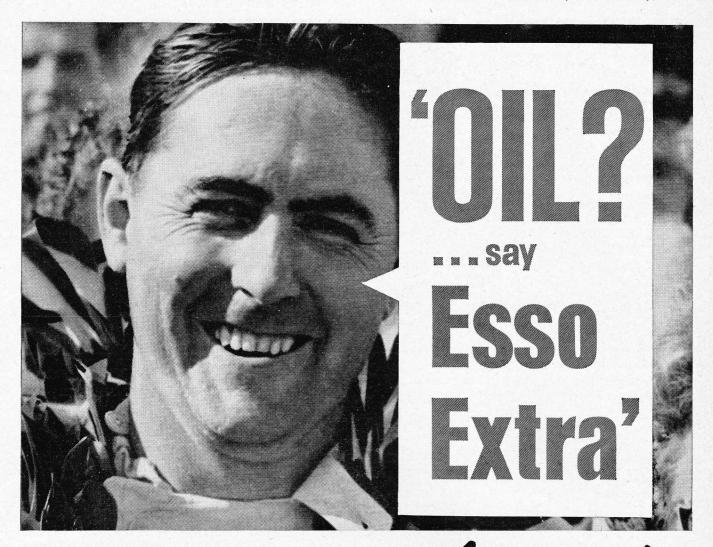
				Pts
1.	Jack Brabham		 	40
2.	Bruce McLaren		 	33
3.	Phil Hill		 	15
4.	Stirling Moss		 	12
5.	W. von Trips		 	10
	Innes Ireland		 	10
7.	Ritchie Ginther		 	9
8.	Jim Clark		 	8
9.	Tony Brooks		 	7
10.	Cliff Allison		 	6
	John Surtees		 	6
12.	Graham Hill		 	4
	Willy Mairesse		 	4
14.	Carlos Menditeg	guy	 	3
	Giulio Cabianca		 	3
	Henry Taylor		 	3
17.	Jo Bonnier		 	2
18.	Lucien Bianchi		 	1
	Ron Flockhart		 	1
	Hans Herrmann		 	1

In the Netherlands National Economy Run, the first car in general classification was a Renault Dauphine driven by Bouvy and Fick. They achieved a petrol consumption of 66.5 m.p.g.

Dauphines also won the team prize.

ATTRACTIVE new body for 7 ft. 6 ins. wheelbase chassis is the E.B. "Debonair", manufactured in unusually complete form by E.B. (Staffs), Ltd., Keele Street Works, Tunstall, Stoke-on-Trent. Price is expected to be about £200.





BRABHAM Again!

Jack Brabham wins 1960 World Championship on Esso Extra Motor Oil—the oil that is right for your car

Jack Brabham, World Champion racing driver for the second year running, always uses Esso Extra Motor Oil. He says: 'The oil I've always raced on since I came to Britain is Esso Extra Motor Oil. It's never let me down. For the simple reason that it gives more than enough protection for any car. I couldn't find a better oil, and neither could you!'

The oil that brought Brabham's Cooper to victory in five consecutive Grand's Prix—Dutch, Belgian, French, British and Portuguese—is *exactly* the same as the oil you can get at your local Esso station . . . incomparable Esso Extra Motor Oil, now World Champion Motor Oil for the second year running!

WORLD CHAMPION (Esso) EXTRA MOTOR OIL



Stays on the job





ULSTER TOPICS

THERE is little doubt that within recent years motor racing has become more and more popular in Ulster and just to emphasize the fact the 500 Motor Racing Club of Ireland produced a record entry of 82 cars for its recent Baird Memorial meeting at Kirkistown in County Down. Although the racing only attracted a few cross-channel entries there was, nevertheless, plenty of interesting machinery from both north and south of the Border ranging from John Pringle's 2,014 c.c. Cooper-Climax to the little 583 c.c. NSU entered by Reg Armstrong of Dublin, and driven by the well-known

rally exponent Des. Cullen.

After a week of rather dubious weather conditions the skies cleared as thousands of spectators made their way to the course for an action-packed meeting in the now traditionally slick 500 Club style.

The curtain-raiser for the event was a closed car handicap which brought an closed car handicap which brought an assortment of cars to the grid including an Allard driven by John Robb, three Austin Sevens in the hands of Miss Rosemary Smith, Bertie McElhinney and Brendan Curran, two Volkswagens and a Triumph Herald coupé with the winner of the Ladies' Award in the Circuit of Ireland, Mrs. Delphine Biggar, behind the wheel After the first land behind the wheel. After the first lap the coupé was in the lead, but when four of the 10 laps were completed the running was taken up by C. M. Leech in an NSU with Mrs. Biggar in second place and Cullen's NSU third. With Leech still in the lead Cassidy's 1.5 Riley crept into second place on the seventh lap followed by Gar O'Brien in a

LEADING A. Geddis (Lotus-Ford) and John Pringle (Cooper-Climax) in the Baird Trophy event is C. Eyre-Maunsell (Sunbeam Alpine). He took second place in the M.G.A/Alpine scratch race, following M. McKinney (M.G.A) over the line.

500 M.R.C. of Ireland have action-packed Baird Memorial Meeting at Kirkistown

Volkswagen, but now the faster cars were closing fast and on the next lap Norman Conn brought his Sunbeam in behind the NSU forcing the Riley to drop a place.

In a staunch effort to get on level terms with the leaders Magee's Hillman disappeared among the straw bales at the hairpin to the tune of rather expensive knocks from the bottom end of his engine. Using every ounce of power that he could find Conn made his final bid on the last lap and nipped past the NSU to finish with a little over four seconds to spare. Leech held on grimly to his second place while Victor Kerr finished third with his Hillman.

With a very full programme the organizers, for the first time, decided to run the 1,172 c.c. Ford scratch race and event for M.G.As and Sunbeam Alpines together-bringing 20 cars to The Ford race prothe starting area. vided yet another victory for John Crossle in his Crossle-Ford, who led HIGHLY MODIFIED in appearance as well as in performance Paddy Hopkirk's Austin-Healey Sprite won the Baird Memorial Trophy. Paddy also won the Sprite scratch race.

from start to finish, but interest in this race was focused on the tussle between Jackie Davidson and Bob Allen for second place. It was Davidson who set the pace for nine of the 10 laps but he found it impossible to hold off Allen, driving another Crossle-Ford, on the last circuit and had to be content with a

last circuit and had to be content with a third, 1.6 seconds behind.

Charles Eyre-Maunsell managed to split up the M.G.As with his Sunbeam Alpine to finish in second place in his class behind Mervyn McKinney.

It seemed that Malcolm Templeton, who has now parted with his 1500 Sports Lotus-Climax to Bill Bradshaw, would be without a drive in the Formule Libre race since his new Formula Junior Libre race since his new Formula Junior Lotus did not arrive in time, but a similar car was handed over to him for the race by Jack Slater. This provided one of the highlights of the meeting for Templeton finished in fact in second place behind Pringle's Cooper and more than 10 seconds ahead of a Formula 2 Cooper driven by Dan McAlister. In the early stages of this race Gerry Kinnane demonstrated the paces of his twin Norton-engined G.R.M. and held second place for the opening laps, but transmission trouble forced him to drop out when he seemed all set for his first major success with this beautifully prepared car.

Positions along the side of the track for the Le Mans start to the sports car scratch race with its two classes, one for Triumphs, Austin-Healeys and M.G.A "Twin-Cams" and the other for Austin-Healey Sprites, were determined by practice times. It was little wonder, therefore, that many spectators who turned up just before the start of the race were taken by surprise to see a green Austin-Healey Sprite heading the row, but in fact the fastest practice lap in these two classes had been returned by Paddy Hopkirk whose car was going like a bomb. From a crouched sprint start position at the drop of the flag Hopkirk was first across the road, but then the trouble started for the Sprite just refused to fire and in fact almost everyone was streaking into the Colonial section before the little car burst into life.

This, nevertheless, made what had (Continued overleaf)



every sign of being a drab affair into a very interesting race, for Hopkirk was comfortably leading his class at the end of the first lap and then set about carving his way up through the Triumphs, "Twin-Cams" and large Austin-Healeys. At the end, incidentally, he had returned the fastest lap of the race at 68.22 m.p.h., won his class, and finished second in the overall position. Victory in the large class went to T. D. Reid in a Triumph with Kevin Diffley's M.G.A second and another Triumph driven by I. Turkington third, while Noel Templeton and Ian Woodside respectively followed Hopkirk home in the Sprite class.

The big event of the day was the Baird Memorial handicap which, because of the very large entry, was divided into four heats with the first five cars in each qualifying to take part in the final. In the first heat Leech got down to business right away and finished considerably ahead of S. R. Nelson's Austin-Healey Sprite with Circuit of Ireland winner Adrian Boyd, after a quick brake-relining job, bringing a similar car into third place. In the second heat Sprites featured on the leader board again, filling first and third places after some brisk driving by Noel Templeton and J. S. Hanna and separated only by John Crossle in his Crossle-

Ford.

CRAIGANTLET

BECAUSE of the shipping strike crosschannel competitors at the Ulster Automobile Club's Craigantlet Hill-Climb were permitted to complete all their runs at the beginning of the meeting in order that they might get their cars back on to the boat sailing for Heysham that night. In this respect they were lucky for after the first half dozen were lucky, for after the first half-dozen ascents the heavens opened and the course was awash for most of the afternoon.

The dry spell at the beginning of the meeting, however, did give Arthur Owen from St. Helier the opportunity to take his 2,200 c.c. Cooper up the testing hill in 72.41 secs. to record the fastest time of the day and win the open class. Second best time in this class went to A. R. Bateman driving a 2,470 c.c. Connaught, while the local driver Brian Bleakley, who competed in the wet with his 1,098 c.c. Kieft, was third.

In the ascents which counted towards the R.A.C. British Hill-Climb Championship, and which were held just as the rain started to fall, the best performance was put up by Ray Fielding in his 1,460 c.c. Cooper-Climax who took 79.61 secs. with Owen second, this time taking 80.22 secs. Jim Berry, who is a popular driver among Ulster spectators, having taken part in several hill-climbs at Craigantlet, was unfortunately unable to drive his supercharged E.R.A. in the championship climbs due to "blower" trouble, but at the wheel of Bateman's Connaught he was able to return the third fastest time in this class at 85.40 secs.

Colin Andrew, driving his very fast Morris Mini-Minor, took the class for closed production cars up to 1,000 c.c. with a climb in 102.51 secs. followed closely by Wilbert Todd in a New Ford Anglia with another Mini-Minor driven by Dr. Brian Finn in third place. the same section for cars over 1,000 c.c. and up to 1,500 c.c. the best time was put up by Gordon McNally in a Sun-

Now that tradition had been set, Hopkirk applied the pressure in the third heat with his Sprite and took the chequered flag from Conn's Sunbeam leaving third place for Reid in his Triumph, while Kevin Diffley qualified to take part in the final by virtue of winning the fourth heat from Cassidy in the Riley and Pringle's Cooper. From the finishing times in the heats, which took into account the handicap allowance, it seemed that Diffley might just hold Hopkirk in the final with Leech's NSU well in the picture, but the Sprite driver, who was making his greatest bid ever to pull off the trophy which has evaded him for several years, had still a few miles per hour left under his right foot and went on to carry off the honours from Leech who was also able to extract more power from the hard-worked NSU. Diffley also improved on his heat time but just could not get the Twin-Cam" on terms with the leaders.
The final race of the day was the

annual event for ladies which again was well supported and brought 11 competitors to the starting grid in a wide variety of cars. There was something of a muddle at the start of this handicap event when a few of the over-enthusiastic drivers stalled on the line, but in due course everyone got under way. In this race laurels were about to be prepared for Hopkirk's Sprite again which was

beam Rapier at 99.35 secs. followed by Bill Beattie's Volkswagen and Esdale Dowling in a Hillman.

Paddy Hopkirk won the class for production sports cars up to 1,000 c.c. with his Austin-Healey Sprite which he took up the hill in 94.80 secs. followed by John McClean and Adrian Boyd, both in similar cars, while the section for sports cars over 1,000 c.c. and up to 1,600 c.c. was taken by J. G. Marks in his Lotus Elite. Marks again was the best in the open class up to 1,300 c.c. followed by Stanley McCormick in a Ford Special with Hopkirk third.

Closed Production Cars: Up to 1,000 c.c.: 1, C. W. Andrew (848 c.c. Minor), 102.51 s.; 2, W. T. Todd (996 c.c. Ford), 102.72 s.; 3, Dr. B. J. Finn (848 c.c. Minor), 104.05 s. Over 1,000 c.c. and up to 1,500 c.c.: 1, D. G. McNally (1,494 c.c. Sunbeam), 99,35 s.; 2, W. Beatrie (1,192 c.c. VW), 100.17 s.; 3, J. E. Dowling (1,494 c.c. Hillman), 102.35 s. Over 1,500 c.c.: 1, D. H. McWhir (1,580 c.c. Volvo), 103.99 s.

Production Sports Cars: Up to 1,000 c.c.: 1, P. Hopkirk (948 c.c. Austin-Healey Sprite), 94.80 s.; 2, J. S. McClean (948 c.c. Austin-Healey Sprite), 99.40 s.; 3, A. J. L. Boyd (948 c.c. Austin-Healey

now being driven exceptionally well by Mrs. Betty Cordner, but unfortunately the clutch had had enough for one day and its very disappointed driver had to pull into the pits and retire. Lapping consistently in her husband's Triumph, Mrs. Marzie Reid earned a well-deserved victory, followed over the finishing line by Mrs. Biggar's Herald coupé.

Closed Car Handicap: 1, N. Conn (1,494 c.c. Sunbeam), 60.10 m.p.h.; 2, C. M. Leech (583 c.c. NSU); 3, E. V. Kerr (1,494 c.c. Hillman).

1,172 c.c. Ford Scratch: 1, J. Crossle (Crossle-Ford), 67.68 m.p.h.; 2, E. R. Allen (Crossle-Ford); 3, J. Davidson (Ford Special).

M.G.A, Sunbeam Alpine Scratch: 1, M. McKinney (M.G.A), 63.04 m.p.h.; 2, C. W. Eyre-Maunsell (1,494 c.c. Sunbeam Alpine); 3, S. C. Allen (1,588 c.c. M.G.A).

Formule Libre: 1, J. R. Pringle (2,014 c.c. Cooper-Climax), 76.13 m.p.h.; 2, M. Templeton (997 c.c. Lotus-Ford); 3, D. P. B. McAlister (1,475 c.c. Cooper-Climax).

Triumph, Austin-Healey, M.G.A "Twin-Cam" Scratch: 1, T. D. Reid (2,136 c.c. Triumph), 65,49 m.p.h.; 2, K. Diffley (1,588 c.c. M.G.A); 3, I. Turkington (1,991 c.c. Triumph).

Austin-Healey Sprite Scratch: 1, P. Hopkirk, 65.11 m.p.h.; 2, N. Templeton; 3, I. Woodside.

Baird Memorial Final: 1, P. Hopkirk (948 c.c. Austin-Healey Sprite), 67.86 m.p.h.; 2, C. M. Leech (583 c.c. NSU); 3, K. Diffley (1,588 c.c. M.G.A); 4, T. D. Reid (2,136 c.c. Triumph); 5, J. S. Slater (997 c.c. Lotus-Ford); 6, S. R. Nelson (948 c.c. Austin-Healey Sprite).

Ladies' Handicap: 1, Mrs. M. J. Reid (1,991 c.c. Triumph), 63.29 m.p.h.; 2, Mrs. D. L. Biggar (948 c.c. Triumph); 3, Mrs. E. Flynn (1,588 c.c. M.G.A).

Sprite), 100.09 s. Over 1,000 c.c. and up to 1,600 c.c.: 1, J. G. Marks (1,220 c.c. Lotus Elite), 82.09 s.; 2, C. S. Porter (1,582 c.c. Porsche), 92.49 s.; 3, C. W. Eyre-Maunsell (1,494 c.c. Sunbeam), 96.70 s. Over 1,600 c.c.: 1, J. Randles (1,960 c.c. Cooper Monaco), 74.65 s.; 2, B. Patterson (2,660 c.c. Austin-Healey), 93.74 s.

Open to all cars, other than racing: Up to 1,300 c.c.: 1, J. G. Marks (1,220 c.c. Lotus Elite), 82.09 s.; 2, S. McCormick (1,172 c.c. Ford Special), 88.95 s.; 3, P. Hopkirk (948 c.c. Austin-Healey Sprite), 94.80 s. Over 1,300 c.c.: 1, P. Scragg (3,800 c.c. Lister-Jaguar), 72.97 s.; 2, R. Fielding (1,460 c.c. Cooper), 73.42 s.; 3, J. Randles (1,960 c.c. Cooper Monaco), 74.65 s.

C.C. Cooper Monaco), 74.65 s.

Open to all cars: 1, A. Owen (2,200 c.c. Cooper), 72.41 s.; 2, A. R. Bateman (2,470 c.c. Connaught), 80.96 s.; 3, B. Bleakley (1,098 c.c. Kieft), 83.22 s. Handicap for Vintage and Post Vintage Thoroughbreds: 1, H. G. Conway (2300 Bugatti s/c.), net time 74.05 s.; 2, W. C. McVeigh (2,570 c.c. Lancia), net time 74.95 s.; 3, J. W. Frazer (1,350 c.c. Lancia), net time 75.37 s.

(1,350 c.c. Lancia), net time 75.37 s.

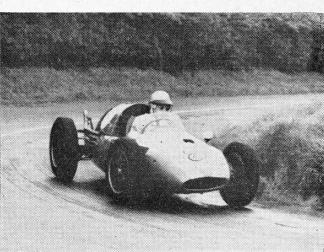
Handicap Class for cars complying with Appendix "": 1, W. T. McMillen (1,494 c.c. Sunbeam), net time 71.56 s.; 2, J. F. McCall (1,494 c.c. Hillman), net time 72.27 s.; 3, M. A. Graham (1,290 c.c. Simca), net time 73.40 s.

R.A.C. Championship Climb: 1, R. Fielding (1,460 c.c. Cooper), 79.61 s.; 2, A. Owen (2,200 c.c. Cooper), 80.22 s.; 3, J. Berry (2,470 c.c. Connaught), 85.40 s.

Open Handicap, J. D. G. McNally (1,494 c.c.

Open Handicap: 1, D. G. McNally (1,494 c.c. Sunbeam), net time 65.35 s.

THE DRY SPELL at the beginning of the meeting gave Arthur Owen the opportunity to record 72.41 secs. in his 2,200 c.c. Cooper-Climax. This time gave him B.T.D. and first place in the open class.



EARLY STAGES: Ritchie Ginther's front-engined Ferrari leads the similar car of the ultimate winner, Phil Hill on the road course. Hill took the lead after 27 laps, leaving Ginther to finish second.

As was generally expected, Scuderia Ferrari completely dominated the Grand Prix of Europe at Monza last Sunday. The two Americans, Phil Hill and Ritchie Ginther, made it a one-two, and Hill became the first driver from the united States to win a grande epreuve since Jimmy Murphy's historic win in the French Grand Prix at Le Mans, with the Duesenberg in 1922. In third place came the Belgian Willy Mairesse—also in a Ferrari—and fourth, to the huge delight of the Italians was the Milla delight of the Italians, was the Mille Miglia specialist Giulio Cabianca in the "Squalo" Ferrari-powered Cooper-Castellotti.

The Formula 2 section was headed by Taffy von Trips (Ferrari), who not only finished in fifth place overall, but was a lap ahead of the works Porsches of

Edgar Barth and Hans Herrmann.
Brian Naylor in his J.B.W.-Maserati
put up a magnificent show, holding fourth place in the early stages, but unhappily having to retire with gearbox troubles eight laps from the end.

Phil Hill averaged 212.534 k.p.h. (132.07 m.p.h.), a record speed for the



Ferrari Festival at Monza

Phil Hill Wins Grand Prix of Europe, Followed by Ginther, Mairesse and Cabianca (Cooper-Castellotti) - Brian Naylor's Valiant Effort

combined road/speed circuit. He also set up a record lap with 2 mins. 43.6 secs., 220.046 k.p.h. (136.74 m.p.h.).

The event, of course, was spoiled by the absence of B.R.M., Lotus and Cooper, who all decided to boycott the race because of the inclusion of the

banked sections. banked sections. However, despite allegations that the circuit was too dangerous, the race was held without a

BY GREGOR GRANT Photography by Publifoto, Milano



single accident, and there were very few retirements. Naturally, Continental motor racing circles view the drastic action of British entrants with suspicion, and several writers have stated quite openly that the boycott is tantamount to an admission that British-built Grand Prix cars are not robust enough for the Monza banked circuit.

In point of fact, both Ferrari and Porsche obtained invaluable data as to the performance of their 1,500 c.c. cars for 1961. Of the seven F2 machines, only Vic Wilson (Cooper-Climax) failed to finish. Von Trips averaged 202.484 k.p.h.—125.82 m.p.h.—in the rear-engined Ferrari, prototype for the 1961 Grands

THE 20th Grand Prix of Europe and 31st Italian G.P. was indeed a strange affair. By boycotting the race, British factory entrants made it a contest between Scuderia Ferrari and a selection of "make-weights", including several Formula 2 cars Formula 2 cars.

Horace Gould brought his Maserati fitted with new five-speed gearbox purchased from Vanwalls. To his chagrin, both mechanic Stan Ellsworth and driver Jack Fairman did not leave England. The story goes that both were threatened with an "angry silence" if they participated in an event which had been boycotted by their fellows. It must have cost the unfortunate Gould a pretty

VICTORY GRIN-Phil Hill in a joyful frame of mind after becoming the first American to win a Grande Epreuve since 1922—and after winning the event at a new record average speed.



BEING FOLLOWED: Taffy von Trips, in the rear-engined 1961 Ferrari, finds Willy Mairesse looming large in his mirrors after having been slip-streaming the bigger car himself for many laps.
Behind is Gino Munaron.

Giulio Cabianca (Cooper-Cas. F1) 2 m. 49.3 s.

Giorgio Scarlatti (Cooper-Mas. F1) 2 m. 49.7 s.

W. von Trips (Ferrari F2) 2 m. 51.9 s. Brian Naylor (Cooper-Mas. F1) Gino Munaron (Cooper-Cas. F1) 2 m. 52,4 s. Gino Munaron (Cooper-Cas. F1) 2 m. 53,1 s.

Alfonso Thiele (Cooper-Mas. F1) 2 m. 55.6 s.

Hans Herrmann (Porsche F2) 2 m. 58.3 s.

Arthur Owen (Cooper-Clim, F1) Edgar Barth (Porsche F2) 3 m. 1.5 s. Edgar Barth (Porsche F2) 3 m. 2.1 s.

Wolfgang Seidel (Cooper F2) 3 m. 7 s.

Fred Gamble (Porsche-Behra F2) 3 m. 10.6 s.

Piero Drogo (Cooper F2) 3 m. 11.9 s.

Vic Wilson (Cooper-Clim, F2) 3 m. 16.5 s.

The start was very ragged, with Ritchie Ginther taking the lead from Mairesse and Hill, and Scarlatti matching them for acceleration. Hill steamed past Mairesse for second place and when the care for second place, and when the cars appeared on the "half-lap" it was Ginther, Hill, Scarlatti, Mairesse and Naylor.

By the time the first full lap had been the cars appeared it was Ginther and Hill about

completed it was Ginther and Hill about a length apart, with Scarlatti in third place followed by Naylor, Mairesse and almost wheel-to-wheel the Porsches of Barth and Herrmann, involved with von Trips's Ferrari.

Arthur Owen failed to complete even the "half-lap", as a locking brake put him on to the grass and he abandoned

with damage to his front suspension.
Ginther and Hill pulled out a considerable lead from Scarlatti and Naylor. Mairesse had moved ahead of the strug-

Mairesse had moved ahead of the struggling Porsches and von Trips, who were being pursued by Thiele (Cooper-Maserati), Munaron (Cooper-Castellotti) and Drogo's white Cooper-Climax.

Scarlatti stopped on the third lap, having shed his exhaust tail pipe. Naylor dropped back to sixth place, and Scarlatti made another pit stop with a sticking throttle. Meanwhile, Ginther and Hill were drawing well away from the rest of the field, and Munaron had shot up into third place, ahead of Mairesse who appeared to be giving Mairesse who appeared to be giving Taffy von Trips's F2 car a tow. Vic Wilson stopped to change a couple of plugs, just as Scarlatti re-entered the race.

Ginther was now getting down to 2 mins. 46 secs., but Phil Hill was right on his tail. Mairesse moved up to third



but to load the car on the trailer and make for home.

Brian Naylor had entered his J.B.W .-Maserati before the British folk decided against racing on the banked circuit, and was only too delighted to take part in a grande epreuve. Jerseyman Arthur Owen couldn't care less about being sent to Coventry, and the same applied to Dick Gibson's driver, the Rhodesian Vic Wilson.

By scraping the barrel, the A.C. of Italy managed to have 15 starters, of which seven were in F2 cars. Wolfgang Seidel appeared with the ex-Brabham F2 Cooper-Climax, and another F2 Cooper was in the hands of Piero Drogo.

Scuderia Ferrari had Hill, Ginther and Scuderia Ferrari had Hill, Gilluler and Mairesse in the front-engined cars, and von Trips in the F2 Solitude-winning car. Cabianca and Munaron were in the Squalo Ferrari-powered Cooper-Castellottis; Scarlatti and Thiele took over the Centro Sud Cooper-Maseratis. Camoradi's blue Porsche-Behra had Fred Gamble as the pilot. The factory entered Porsches were in the charge of Edgar Barth and Hans Herrmann.

Phil Hill made best time in training with 2 mins. 41.4 secs., and shared the

COOPER LEADS—but not a works car. Wolfgang Seidel, in the ex-Brabham F2 Cooper-Climax heads a bunch with von Trips (F2 Ferrari) right behind him.

first row of the grid with his team-mates Ritchie Ginther and Willy Mairesse. Row two was occupied by Scarlatti (Cooper-Maserati) and Cabianca (Cooper-Castellotti).

After the usual parade of standardbearers, the 15 cars were lined up as follows:

Starting Grid

Phil Hill (Ferrari F1) 2 m. 41.4 s. Ritchie Ginther (Ferrari F1) 2 m. 43.3 s.

Willy Mairesse (Ferrari F1) 2 m. 43.9 s.



STOUT EFFORT by Brian Naylor (J.B.W.-Maserati) came to an end when his gearbox broke after 41 laps. Here he moves into fifth place, overtaking Munaron's Cooper-Castellotti.

spot, and von Trips tucked in behind the F1 machine. Behind, several battles had developed, comprising Munaron and Naylor, and Barth, Cabianca and Herrmann.

With 10 laps covered the race order was . -

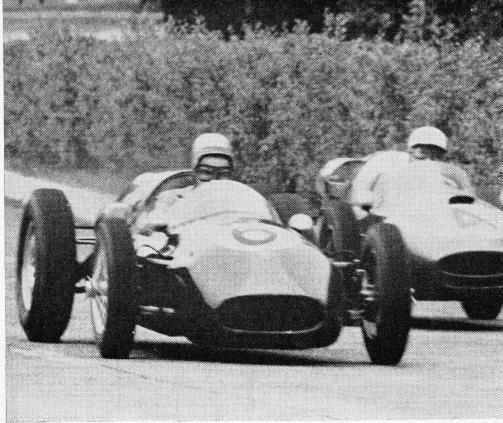
- Ginther (Ferrari), 27 m. 55.1 s. (214.912 k.p.h.).
 Hill (Ferrari), 27 m. 56.2 s.
 Cabianca (Cooper-Ferrari), 29 m. 8.9 s.
 Mairesse (Ferrari), 29 m. 18.8 s.
 Von Trips (Ferrari).
 Naylor (J.B.W.-Maserati).

Already there was activity in the Ferrari pit, with wheels being laid alongside rari pit, with wheels being laid alongside the counter ready for changes. At 16 laps, in came Ginther for rear wheels, and was stationary 35 secs. Next lap Phil Hill did likewise, but difficulty in restarting lost him over a minute altogether. So Ginther led by about 30 secs. With 20 laps chalked up the race position was: race position was:-

- 1. Ginther (Ferrari), 56 m. 13.8 s. (213.409 k.p.h.).
 2. Hill (Ferrari), 56 m. 38.2 s.
 3. Cabianca (Cooper-Ferrari), 57 m. 48.8 s.
 4. Munaron (Cooper-Ferrari), 58 m. 23 s.
 5. Mairesse (Ferrari), 58 m. 25.4 s.
 6. Naylor (J.B.W.-Maserati).

Mairesse stopped at 21 laps and had rear and offside front wheels replaced, and Cabianca had the rears changed. Three laps later Munaron stopped to complain of falling oil pressure, and dropped from fourth to 11th place. Hill was now gaining on Ginther at a tremendous rate, and went into the lead on lap 27. Immediately he started to on lap 27. Immediately he started to widen the gap, and with 30 laps covered the position was:-

1. Hill (Ferrari), 1 h. 24 m. 19.9 s. (213.438 k.p.h.).
2. Ginther (Ferrari), 1 h. 25 m. 4 s.
3. Mairesse (Ferrari), 1 h. 27 m. 53.2 s.
4. Von Trips (Ferrari), 1 h. 28 m. 11.1 s.
5. Naylor (J.B.W.-Maserati), 1 h. 28 m. 41.8 s.
6. Cabianea (Cooper-Ferrari).
Von Trips's F2 car was covered in black soot after slip-streaming Mairesse for many laps, and then, after the pit stop, tucking in behind Ginther. This



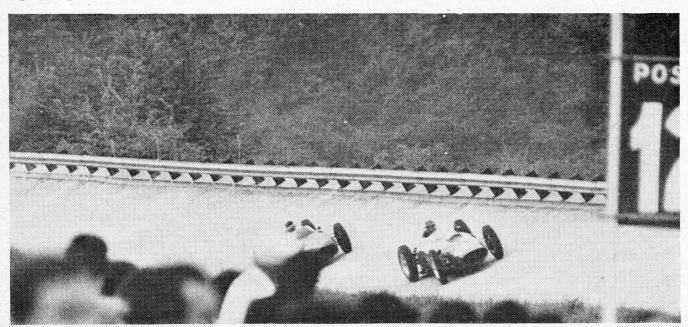
scheme took him well away from the battling Porsches of Barth and Herrmann. Scarlatti who had been delayed with a sticking throttle abandoned out on the circuit after 27 laps. Vic Wilson retired his Cooper-Climax (25 laps) and Thiele in the second Centro Sud car went out after 33 laps with gearbox bothers. At 31 laps Munaron's Cooper-

THE BANKING — the controversial point in the race which resulted in the withdrawal of the British "works" teams. Here Willy Mairesse, in the front-engined 2½-litre car, "tows" Wolfgang von Trips in the F2 machine.

Ferrari was pushed away. Naylor's car lost power when half of the exhaust

system dropped off.
Phil Hill had all wheels changed on his 35th lap, and Mairesse followed suit. Both Porsches stopped to refuel, as did Brian Naylor. Cabianca moved up to fifth place ahead of the Stockport man, and started closing up on the F2 Ferrari. A race-long struggle between Drogo (F2 Cooper) and Gamble (Porsche-Behra) ended when the last-named stopped at his pit for oil. Seidel still circulated with the ex-Brabham car, and was in ninth place.

Then came a blow to the Naylor





equipe, for on the 41st lap he coasted to a standstill with a broken gearbox. With Phil Hill streets ahead, and Ginther almost a lap in front of Mairesse, the race developed more or less into a procession. However, by coming in to have his tyres examined, von Trips lost fourth place to the enterprising Cabianca. Mairesse halted to complain of gearbox difficulties but restarted still comfortably in third place. Near the end Gamble ran out of petrol, ran back to his pits, and sprinted away again with a can of fuel and a huge filler cap.

So Phil Hill sailed home to his first

FIRST LAP: Arthur Owen (Cooper-Climax) leads the Porsches of Herrmann and Barth a few seconds before going off the road with a locking brake.

Grand Prix success, with Ritchie Ginther runner-up. Actually it had been a more interesting race than was anticipated, although the Ferraris were scarcely fully extended. The slip-streaming tactics of von Trips paid dividends, but on its own the car was on a par with the Porsches which crossed the line a couple of inches apart, with Herrmann taking sixth place. Actually, when being "towed", von Trips

returned fastest F2 lap in 2 mins. 51.2 secs., and Herrmann's fastest was 2 mins. 56.2 secs. However, when the Ferrari was out on its own, it was not doing much better than 2 mins. 56 secs. Loudest cheers were for Cabianca and his well-earned fourth place with the Cooper-Castellotti which previously had not been Castellotti which previously had not been noted for its reliability.

Result

- Result

 1. Phil Hill (Ferrari), 2 h, 21 m, 9.2 s, (212.534 k,p.h., 132.07 m,p.h.),

 2. Ritchie Ginther (Ferrari), 2 h, 23 m, 36.8 s.

 3. Willy Mairesse (Ferrari), 49 laps.,

 4. Giulio Cabianca (Cooper-Castellotti), 48.

 5. W. von Trips (F2 Ferrari), 48.

 6. Hans Herrmann (F2 Porsche), 47.

 7. Edgar Barth (F2 Porsche), 47.

 8. Piero Drogo (F2 Cooper-Climax), 45.

 9. Wolfgang Seidel (F2 Cooper-Climax), 44.

 10. Fred Gamble (F2 Porsche-Behra), 41.

 Fastest lap: Hill, 2 m, 43.6 s, (220.046 k,p.h., 136.74 m,p.h.). New record.

Monza Notes: Phil Hill did a TV interview for Dunlop's usual post-race A.T.V. short: The F1 Ferraris wore 650 x 15 rear tyres and 500 x 15 fronts; the F2 Ferrari and the Porsches had 600 x 15 rears and 525 x 15 fronts: The crowd was the smallest seen at Monza for many years, although the stands were well filled: At the race were to be seen Tony Vandervell, John Cooper, Colin Chapman, "Lofty" England and Peter Berthon. Lord Howe and Dean Delamont were also present, and from U.S.A. came Bill France (Daytona) and Alex Ulman. The latter was busy signing drivers for Riverside on 20th November. Brian Naylor's fine display has earned him an invitation to Riverside with his J.B.W.-Maserati.



COPPA INTER-EUROPA: Abate's winning 250 GT Ferrari, followed by Guichet's similar car, about to overtake the only British entrant, John Coundley (Lotus Elite). COOPER—WITH COOPER: At the wheel of one of the Cooper sports cars is John Cooper. The occasion was the opening of the Cooper racing drivers' school at Brands Hatch, and shaking hands with the first pupil is the Hon. Gerald Lascelles.

It all started just after the war, when young John Cooper and his friend Eric Brandon took part in a trial, and thought it was rather fun. They decided to build a trials special, but were diverted towards racing when the 500 c.c. formula was announced. The special had a Fiat "Topolino" independent front end, but the conspirators were worried about keeping their driving chain on the rear axle sprocket when the car rolled and bounced on corners. It was, therefore, decided to use another Fiat front end at the rear, and to mount the driving sprocket's bearings on the chassis, with universally jointed half shafts to the hubs.

Thus was born the Cooper car that has completely revolutionized motor racing! Of course, the engine was at the back, because nobody wants to sit on top of a 6 ft.-long chain drive. Charles Cooper, John's father, tidied the thing up and turned over his garage business to the construction of duplicate machines. There weren't enough dere-



The Grand Prix Cooper Story

From a "Five Hundred" to The Championship of the World

lict Fiats, and so Coopers started to make their own suspension units. Then the Fiat disc wheels were found to buckle too easily in the cut and thrust of 500 c.c. racing. Cast light alloy wheels were the answer, and so once again a Cooper part replaced a Fiat component.

It is history that the Cooper cars, with J.A.P. and then Norton engines, completely dominated 500 c.c. racing. With

twin-cylinder J.A.P. motors, they continue to hold all hill-climb records. John Cooper took a stopwatch round the cir-

BY JOHN BOLSTER

cuits and found that his little cars were far faster through the bends than the current G.P. machinery. Accordingly, he built a Formula 2 car as nearly as possible like his F3 model.



The first F2 Coopers had the single camshaft Coventry Climax engine that was developed from the fire pump unit. Their success was instantaneous, and Coventry Climax set about developing a real racing unit. This was the FPF, a five-bearing light alloy engine with twin camshafts driven by a train of gears. It gave 143 b.h.p. at 7,250 r.p.m. in 1½-litre form, and the 2-litre 176 b.h.p. version put Coopers into Grand Prix racing for the first time.

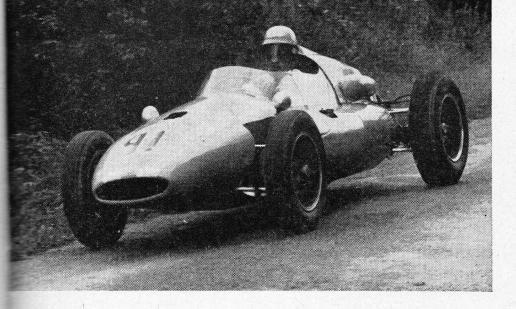
racing for the first time.

The little Cooper was extremely promising, but even when the engine was "stretched" to 2.2 litres it was giving away some valuable cylinder capacity to its rivals. So, Coventry Climax did it again and produced a full 2½-litre engine, designed ab initio for Grand Prix racing. This unit was light, sturdy and powerful, but above all it had immense torque just where it was needed most. With this engine, Coopers won the championship in 1959, and they have already done the same in 1960, thought the season is not yet complete.

Of recent times, the name of Jack Brabham has been linked with those of Charles and John Cooper. Jack is the greatest World Champion of all time, because besides being a superb driver he is also the best mechanic in the business. It would be fair to say that Jack could not be champion driver without the Coopers, and that they could not be the champion constructors without Jack!

(Continued on page 370)

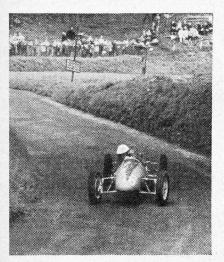
FATHER of John is Charles Cooper, who in the early days turned over his garage to the construction of "replicas" of the successful Cooper 500—the car which was to revolutionize motor racing.



Shelsley Walsh

PHOTOGRAPHY BY FRANCIS PENN

Reg Phillips Makes B.T.D. (37.35 secs.)



TOP LEFT: In his beautifully prepared Cooper Arthur Owen ascends the hill to record 37.54 secs. He won his class comfortably from Jim Berry (Cooper E.R.A.) and A. Bateman (Connaught).

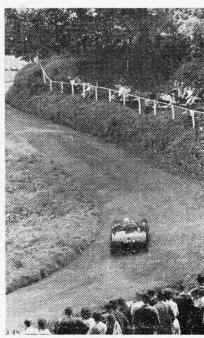
TOP RIGHT: Before the rains came! M. R. Hentall is seen taking a nice line in his Kieft sports car on his first run as he goes through the Esses.

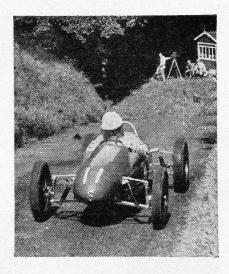
CENTRE LEFT: Although he took maximum championship points David Boshier-Jones didn't make best time of the day for a change!

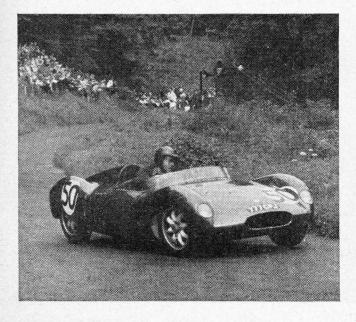
CENTRE RIGHT: Second fastest in the up to 500 c.c. racing car class was M. McLaughlin, who appears to be really trying, right foot obviously hard down.

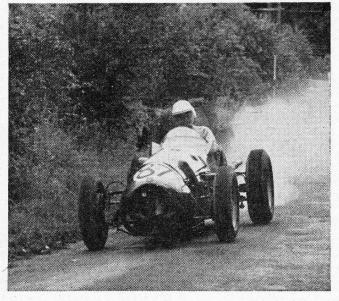
BELOW LEFT: Taking his class by nearly two seconds from Peter Boshier-Jones, Ray Fielding recorded a very satisfactory 38.95 secs. in his immaculate sports Cooper.

BELOW RIGHT: Leaving an awful lot of burnt rubber behind him Jim Berry took his Cooper E.R.A. up Shelsley to second place in the over 1,500 c.c. racing car class behind Owen's Cooper











World Champion

BY GREGOR GRANT



At 16 he began the motor-cycle phase which often accompanies a love of things mechanical, and he owned a succession of machines, some good and some plain awful. Nevertheless, such was Brabham's dedication to i.c. engines, that he invariably stripped his purchases down, rebuilt them and managed to take a profit on the side.

on the side.

In 1944 he enlisted in the Royal Australian Air Force, spending a couple of years as a flight mechanic before being demobbed. Then he struck up an acquaintanceship with an American speedway driver named Johnny Schonberg. It was this meeting that changed Jack Brabham's entire world, for Schonberg's enthusiasm for midget car racing fired the young Australian with the idea of making it a career. When Johnny decided to build his own car, and asked Brabham to be mechanic, Jack jumped at the chance. Eventually the midget was completed, and it was with this machine that the name of Jack Brabham became known all over the Australasian continent. He was New South Wales Champion in 1948 and 1949, and also won the Australian and South Australian titles.

With a background of successful track racing and speed hill-climbing, Jack

WITHOUT any ballyhoo or the backing of wealthy manufacturing concerns, Australia's Jack Brabham has gained the highest honours that motor racing can bestow. Champion of the World in 1959, and Champion Elect for 1960—that is indeed a record of which to be proud.

Born in a Sydney suburb in 1926, Jack grew up in an atmosphere of motor cars, actually driving his father's American-built tourer when he was six years old. By the time he was 12, the young

Brabham was already a fairly accomplished man at the wheel. However, the first steps in shaping his career were when he joined a garage business after the war as an apprentice fitter-mechanic.

SUCCESSFUL PARTNERSHIP: Rob Walker, John Cooper and Jack Brabham, who took the F2 Cooper with 2-litre engine to Monaco in 1957, while Stirling Moss won the Argentine race with the same car in 1958.



CHAMPION AT WORK (1): Jack Brabham gets down to preparation in his garage.

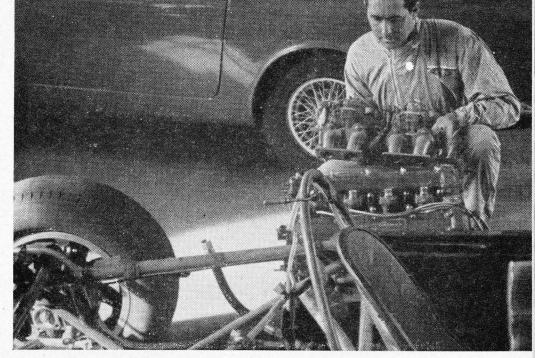
looked around for a road-racing car. He acquired a Mark IV F3 Cooper, less engine, and fitted into it a "bitza", made up from old B.S.A. and J.A.P. components. This device didn't last long, so Brabham hunted around for something more potent and more reliable. A somewhat over-tuned Vincent-H.R.D. twin followed, but this had a habit of disintegrating. However, Brabham always seemed to manage to put it together again, and also to win races. His successes came to the notice of the Redex people, and when Jack had the opportunity of purchasing a new 2-litre Cooper-Bristol, financial support was forthcoming. With the Redex Special, J. Brabham shot right up to the top of the tree in so far as motor racing down-under was concerned. In 1953 he had his first taste of International racing, when he finished sixth in New Zealand against the stiffest opposition that had so far come to that country, despite a blown cylinder head gasket.

Anyway, Brabham and his Cooper-Bristol became a most formidable combination. Then he became imbued with the scheme of taking a trip to Europe, looking around and trying, if possible, to do a spot of motor racing. The plot was then to return to Australia and settle

down in a workshop.

His biggest mistake was to dispose of the Cooper-Bristol, for when Jack Brabham arrived in Europe, raceworthy motor cars were at a premium, and it was virtually impossible to purchase anything other than antiques or things that folk had unsuccessfully tried to make go.

Yet Brabham was thoroughly bitten with the Cooper bug, and jumped at the chance of acquiring the ex-Whitehead Cooper-Alta. After a couple of seasons the Alta engine was getting a bit short of breath, and in his second British race at Ibsley, Brabham finished up in a cloud of black smoke and with various pieces



of Alta that would never again be installed in a car.

Then came the plan that was to lead to world-wide fame. John Cooper suggested that if Brabham was so keen to acquire a new Cooper for racing, his best chance would be to come down to Surbiton and help to build it. Jack was desperately keen to take part in the British Grand Prix at Aintree, so decided to modify the sports-racing, "snow-plough" Cooper-Climax for G.P. work. As the 1,500 c.c. single-cam engine was not quite the wear for a G.P., Brabham decided to install a Bristol unit.

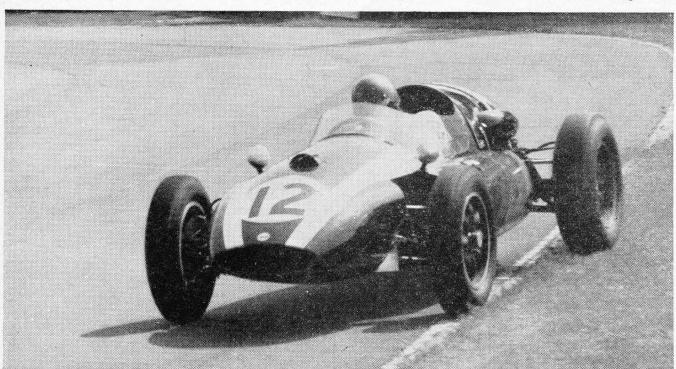
The entire project occupied every minute of Brabham's time, leaving prac-

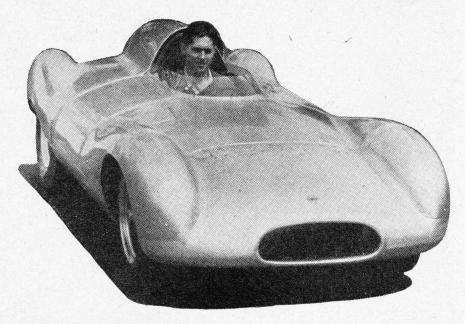
CHAMPION AT WORK (2): Brabham takes briefly to the grass at Tatts during his winning drive in the British G.P. at Aintree.

tically none for sleep. To accommodate the Bristol six-cylinder engine, the chassis had to be lengthened. The car was barely completed the evening of the race, and after arrival at Liverpool the front suspension had to be completely revised as the shaking the car received in the lorry caused the springs to settle down over two inches lower than normal. The spring steel was nothing more than mild steel bar, and could be easily bent in a vice with bare hands.

Brabham regards his introduction to G.P. racing as something of a nightmare. The Cooper bounced all over the place and, to make things even more trying, clutch slip developed. Finally, a bent valve put the car out of the race—much to Jack's relief. However, he had taken part in a Grand Prix, and it certainly was a courageous effort.

Meanwhile, the motor racing world





didn't quite know what to make of the quiet Australian in their midst. On the circuit, they thought that he was inclined to be "hairy", and they didn't altogether care for his speedway methods of getting round corners. However, Jack Brabham was always in perfect control of his car,

and he was always learning.

Mike Hawthorn thought that, with the speedway technique ironed out, Brabham was going to be one of the fastest of all drivers. Stirling Moss soon found that the Australian was a worthy foe when he and his Maserati duelled with Brabham and the Cooper-Bristol at Snetterton.
In 1956 we find Jack Brabham racing

with Coopers in sports and F2 events, ever gaining experience, and beginning to become known on the British circuits as a highly skilful pilot and a very useful mechanician. Still, the Brabham saga really began in 1957, when he and Roy Salvadori became Cooper works drivers for Formula 2 events. Salvadori had the idea of enlarging the 1,500 c.c. Coventry Climax engine to 2-litres but Coopers Climax engine to 2-litres, but Coopers just hadn't the resources to be responsible for such a revolutionary step. This was where Rob Walker came in, for he not only agreed to go ahead with the project, but also to finance it. The scheme was to enter a car so equipped for the Grand Prix of Monaco.

Brabham was delighted to be offered the drive, and, with the blessing of John and Charles Cooper, went to Monte Carlo with the Rob Walker equipe, with Alf Francis in charge of the mechanical side. Another Cooper was taken, an F2

machine for Les Leston.

Unfortunately, Brabham tried to knock down the Casino and the 2-litre car was more than considerably bent. Undaunted, Alf Francis and his men removed the undamaged engine and transferred it to Leston's car. This meant working all night, and there was no time to modify the long-distance tanks for installation in the $1\frac{1}{2}$ -litre machine.

As is now a matter of history, Brabham put up a remarkable show in the G.P.—a race in which Moss, Hawthorn and Collins piled up just after the start

EARLY DAYS: Jack Brabham in the Redex Special Cooper-Bristol, in which he reached the top of the tree in "down-under" motor racing. at the chicane, leaving Brooks (Vanwall) to chase Fangio's Maserati. The Australian, much to his astonishment, found himself placed fourth after 30 laps, and the little Cooper was going like clock-work. The smaller tanks meant a stop to refuel, and this nearly ended Brabham's race for the engine simply refused to start. Eventually he got away, but Masten Gregory had snapped into fourth place. Then came an epic chase, and Brabham finally went in front of the Maserati. Von Trips's Ferrari burst its engine and he crashed at Ste Devote, leaving the Australian in third place.

The British contingent jumped for joy; a British-built car lying third in a G.P. on its first outing. Truly, the Cooper-Climax had arrived. Then, on the 99th lap, with one to go, the fuel pump drive packed up, and the Cooper came to rest. Undaunted Brabham set off to push his crippled car to the finish, and he all but collapsed when he finally made it after a mostly uphill shove. By then he had dropped to sixth place, but his reception was tremendous.

It was on the same circuit two years later that Jack Brabham was to win his first grande épreuve with the $2\frac{1}{2}$ -litre Cooper-Climax, to start his climb to the top of the World Championship table THE START OF IT ALL: Jack Brabham with the Cooper-Bristol for the Grand Prix at Aintree in 1955—the start of Coopers' association with F1 racing.

and to bring honours to the Cooper Car Co., Ltd., and Coventry Climax, Ltd., as well as every concern connected with building one of the most successful Grand Prix cars of all time.

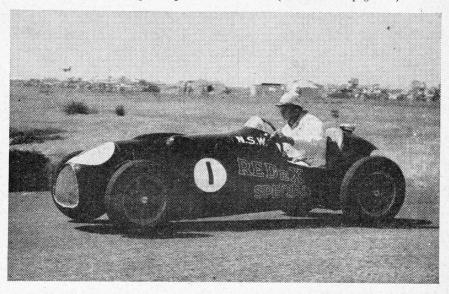
Brabham spends a great deal of time on his own cars. He is a most fastidious mechanic, and from Alf Francis learned the difficult art of tuning Weber carburetters. Jack's cars are always superbly prepared, and magnificently turned out by Coopers. He has been responsible for several major modifications, and works closely with the men of Surbiton, who realize that J. Brabham, Esq., is not only a truly magnificent driver, but also a highly skilled and trained technician. He has been dubbed the "quiet Australian", but I have found that he is a practical joker of the highest order. He possesses a grand sense of humour, and is extremely popular wherever he goes. In his early days in Europe, shyness kept him from mixing with the fraternity, but Jack Brabham has now emerged as a personality in his own

He has certainly put Australia on the motor-racing map, but it is unlikely that he will return permanently to the land of his birth. It is often said that Brabham is a one-make driver, but the truth of the matter is that he much prefers to drive cars with which he has had something to do as regards preparation. something to do as regards preparation. He is not very interested in sports car racing, and considers that Stirling Moss is the greatest driver of today. Yet, in a Cooper-Climax, Brabham can stand comparison with anyone else, and it is evident that one does not become World Champing for two years running without Champion for two years running without possessing ability streets ahead of the

majority of title-aspirants.

One of the secrets of Brabham's extraordinary rise to fame is his faculty for being a true team man. He never starts a race for personal glory, but regards it simply as a job to do, and he will do that job to the best of his ability. Brabham will never allow himself to drive beyond what he judges to be his limits. This was seen to perfection in Portugal this year. He realized

(Continued on page 370)

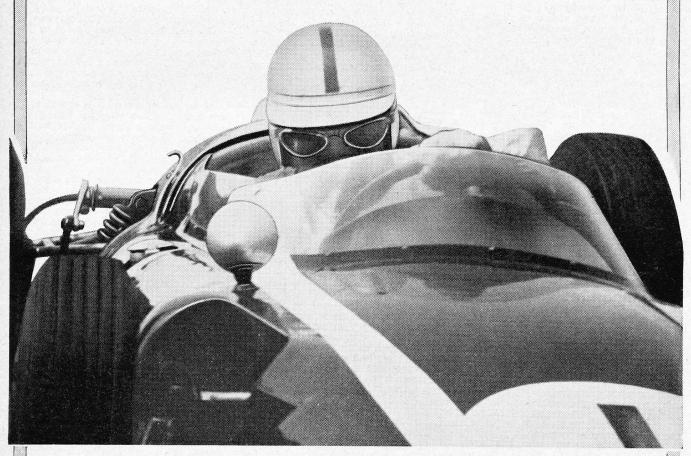


Another great championship year for JACK BRABHAM and COOPER CARS

We at Girling are proud of the part that we have played in this second successive victory, for it goes without saying that superlative braking is every bit as important to success as speed. We are proud, too, that successes such as these are reflected in the choice of Girling Disc Brakes by more and more famous manufacturers as standard equipment on production cars of today.

GIRLING DISC BRAKES

THE BEST BRAKES IN THE WORLD



GIRLING LIMITED KINGS RD.





The Cooper Story—continued

The latest Grand Prix Cooper has resulted from the combined knowledge and experience of these three men.

The basis of the G.P. Cooper is a

multi-tubular frame. The main tubes are of $1\frac{1}{2}$ ins. diameter, 18 g. at the bottom of the frame and 16 g. at the top. The diagonals are of $1\frac{1}{4}$ ins. diameter and the small auxiliaries $\frac{3}{4}$ ins., all

18 g.
Tubular wishbones of unequal length look after the suspension and location of the wheels, both front and rear. The upper wishbones are adjustable for length in both cases, for camber setting, and anti-roll torsion bars are also found at both ends of the car. The rack and winion changes in characteristics are also found at both ends of the car. pinion steering is ahead of the wheel centres. The suspension is by helical springs and telescopic dampers, the old transverse springs, a legacy of the original Fiat, having at last been abandoned.

The combined oil and water radiators are at the front of the car, and then comes the driver, his feet being where the front axle would be if such things were still worn. The driver's bucket seat is upholstered in Bedford cord with foam rubber padding, and behind it is the Coventry Climax engine.

This four-cylinder unit has a bore and stroke of 94 mm. x 88.8 mm. (2,462 c.c.). The twin camshafts operate inclined valves in the light alloy cylinder head, which is bolted down to the light alloy block and holds the wet liners in place. There are three oil pumps, placed in line along the bottom of the sump. The front and rear ones are the scavenge pumps for the dry sump system and the central pump is for the normal oil supply under pressure. It is desirable to have two scavenge pumps to nullify the effects of violent acceleration and braking. The five-bearing counter balanced crankshaft and the connecting rods are heat-treated steel forgings. The pistons each have two Dykes pressure-locked com-pression rings, of which the upper one is chromium plated, and one oil control ring above the gudgeon pin. About 240 b.h.p. is developed at 7,000 r.p.m., using two twin-choke Weber carburetters.

The clutch is a twin-plate Borg and Beck with sintered copper facings and hydraulic operation. It drives the gear-box through a pair of step-up gears, which can be changed to alter the overall ratios. The gearbox is the all ratios. The gearbox is the new Cooper unit with five speeds in a magnesium case. The gears are in constant mesh, and are changed by multitooth dogs with a 5 deg. angle to ensure staying in mesh. The final drive is by spiral bevel to a ZF self-locking differential and Hardy Spicer axle shafts.

Gear ratios to suit any circuit are available. Examples are: Monaco, 4.36, 5.11, 6.01, 7.75 and 10.40 to 1; Spa: 3.04, 3.57, 4.19, 5.41 and 7.26 to 1. An automatic device avoids the gears being selected in the wrong sequence, and an oil pump gives full pressure lubrication.

The Girling disc brakes have twin master cylinders and no servo. The Dunlop racing tyres, 6.50-15 ins. at the rear and 5.00-15 ins. in front, are on bolt-on light alloy wheels. Thirty-one gallons of petrol are carried in the side tanks, the consumption being at the rate of 10 or 11 m.p.g. The fuel supply is by a camshaft-driven pump, and a new splined coupling has eliminated an occasional cause of failure.

Very beautiful, the body is also efficient aerodynamically. The front sections are held on by Dzus fasteners, and the rear part opens up on a pivot across the back of the frame, or can be quickly taken off altogether. The undershield is integral with the body and is

not a stressed member.

The wheelbase of the Cooper is 7 ft. 7 ins. and the track 3 ft. $11\frac{1}{2}$ ins. (front), 4 ft. $0\frac{1}{2}$ in. (rear). The weight is approximately $9\frac{1}{4}$ cwt. with oil and water but without fuel. With 240 b.h.p., lots of torque and five very close ratios available, the acceleration may perhaps be visualized! In normal road racing trim, and using the "high cog", 180 m.p.h. has been exceeded.

SUCCESS: John Cooper, together with David Brown, looks overwhelmed with joy as he displays his B.A.R.C. Gold Medal, awarded to him at the end of the 1959 season.

Who would have thought that in just over a decade a 500 c.c. special could be developed into an all-conquering Grand Prix champion? That is what we have seen happening before our very eyes, and while the big British manufacturers have been content to sit on their bottoms, the Coopers and Jack Brabham have gained world-wide renown for the products of this country.

World Champion-continued

that, in order to catch John Surtees and his Lotus, he would have to drive far faster than he had planned, and might risk blowing up his car. He was therefore resigned to take second place. However, when Surtees was eliminated, Jack found himself with a big lead over his team-mate Bruce McLaren. He did not have to do anything spectacular to ensure victory, but was happy to realize that McLaren was there should anything happen during the closing stages

Many another driver would have set out to catch Surtees at all costs, but not J. Brabham. He uses his head, and that is why he has had such a remarkable run of victories. There are times, of course, when Brabham suddenly becomes a really inspired speedman. This was proved at Rheims, when he duelled relentlessly with the Ferraris of Phil Hill and Taffy von Trips, and won out in the

One thing stands out above all else, and that is the almost reverent way in which Jack Brabham treats his cars. He believes that a car should be produced at the circuit completely ready to race. He despises last-minute modifications, feeling that if they are necessary, then the car should not have been given to the driver.

His practice approach is a lesson in restraint. For lap after lap Jack Brabham may trundle round, then, when the boys are packing up to go home, the Australian will suddenly produce a fan-tastically rapid lap. He does not believe in wearing out his car unnecessarily, and feels that training is the time to learn the circuit and not spend time in experimentation. If his car is not quite up to scratch, Brabham will immediately come into the pits, and such is his knowledge and experience that he can tell the

mechanics precisely what is required.

It is galling for drivers to go to training and spend most of their time in the pits whilst their car is being put right. This is not Brabham's way, and is not the Coopers' way. Consequently blow-ups in practice are very rare indeed, and it is generally a certainty that the two Cooper works cars will be on the line on the day, having covered the required training laps, and as perfectly prepared as the men behind them can make them.

THE rear-engined Gemini Formula Junior car, in the hands of Tony Maggs, is reported to have lapped the Brands Hatch short circuit in 56 seconds equalling the absolute circuit record held by Jack Brabham (Cooper F2)! When driven by Dennis Taylor and Graham Warner the Gemini was consistently lapped at speeds well inside the present FJ record.

The Fastest, Fiercest Racing

BREEDS THE SAFEST TYRES FOR YOU!

The fiercest and most revealing of all testing grounds for tyres today are the international Grand Prix racing circuits of Europe and America. Here the world's greatest drivers and fastest cars compete for top motoring honours. The Cars have up to 300 b.h.p. under the bonnet; top speeds reach 180 m.p.h.; acceleration and braking are fantastic. And the full brunt of this breath-taking performance is, of course, borne by the tyres.



LATEST DUNLOP SUCCESS!

EUROPEAN
Grand Prix



* Also fitted with Dunlop Disc Brakes

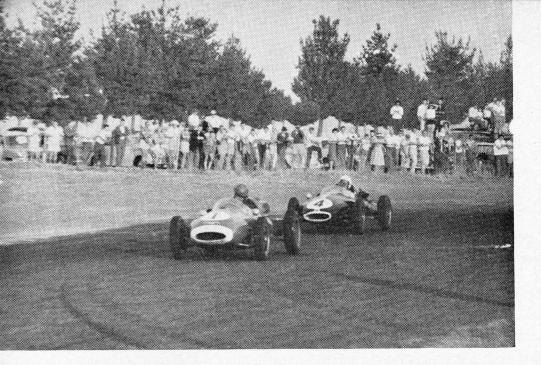
(Subject to official confirmation)

HOW IT BENEFITS YOU

At Fort Dunlop the tyre experts study the flow of information from this unique laboratory of the track. For, designing a world-beating racing tyre or a tyre for the family saloon, their objects are the same: (1) to make still tougher, longer-lasting treads and stronger

sidewalls; (2) to improve grip on wet roads and dry: in short, to produce the safest and most dependable tyres for their purpose. Obviously, the Dunlop tyres bred in this way for your motoring are the best and safest tyres in the world!

DUNLOP



THE RAND WINTER RACE MEETING

Victory for Don Philp (Cooper-Climax)

FINE weather, an improved track and some really close racing, made this the best meeting seen on the Rand for quite some time.

The main event of the day was the Rand Winter Trophy race over 30 laps and divided into two 15-lap heats. A fine entry list was received with many drivers from Rhodesia including Sam Tingle, the Rhodesian Champion, but the partly growned South African Champion. newly crowned South African Champion, Syd van der Vyver, did not put in an

appearance.
Very little serious practising was done so the practice times were not really indicative as to who would win, but Philp was the obvious favourite with Doug Serrurier second and Wright third. Don Philp is at present second in the S.A. Championship and based on the known performance of his car and those of Serrurier and Wright this forecast proved to be entirely correct.

The starting grid for heat one was as follows:

Philp Serrurier Kotze (Cooper-Climax) (Cooper-Alfa) (Lotus-Climax) Wright

(Cooper-Climax)

Cannell De Villiers (Cooper-Chev.) (E.R.A.-Corvette) S. Tingle (Connaught) Tempest (Lotus XI) Gous (Porsche Spyder)

Mennie (Lotus XI) Johnstone (Volvo S/S)

Hume (M.G. S/S) Woodley (Cooper-Porsche)

Holme (Dart-Climax) Dyason (Dart-Alfa)

E. Glasby (A.C. Ace-Bristol) J. Hartman (Netuar S/S)

At the drop of the flag, Philp made a terrific start and shot into the lead. Dave Wright hesitated for a moment and was shunted by George Cannell as a result, but was off almost immediately in sixth place. Dawie Gous was left on the grid for a few seconds busily sorting out his gears but he managed to find the right one and left at the end of the field. Philp and Serrurier were really stepping on it and were lying first and second respec-tively as they arrived at the first corner with Sam Tingle third and Tony Kotze fourth. As they went up the back straight the order remained unchanged but the first two were already well ahead of everyone else. Jimmy De Villiers had in the meantime gone farming at Exide bend and took some time to get back on the track in last position.

Don Philp was rapidly increasing his lead and at the beginning of lap two was already about 60 yards ahead of Serrurier. On lap two Tony Kotze roared past Tingle as they came out of the Horseshoe to take third place, the Lotus roally going for one On lap three really going for once. On lap three, Bruce Johnstone motored very slowly into the pits with a broken half-shaft, which was a pity as he had been going very well in sixth place at the time. On lap four Dave Wright, who had been catching up at a tremendous pace, caught and passed Tingle on the straight to take fourth place and on lap five the order was: Philp, Serrurier, Kotze, Wright, Tingle, Cannell, Hartman.

By now Philp was a good 100 yards ahead of Serrurier who was 150 yards ahead of Kotze, who, in turn, was about 50 yards ahead of Wright. On lap six Philp began lapping the tail enders. Dave Wright was closing fast on Kotze and eventually passed him on the straight just before Devoty's but on the same lap Tony suddenly slowed up and then motored slowly into the pits with bearing trouble.

For the next three laps the order remained unchanged, but on the 10th tour Philp hit a patch of oil at Exide and shot off the track. Just as he was getting back on again, Serrurier flashed past to take the lead and as they came down the straight Doug led by about a length. the straight Doug led by about a length. He managed to stay in front until they reached the Horseshoe, when Don nipped ahead of him. Trying really hard to get back in front again, Doug overdid it on the next lap at No Name and before he could get back on to the track, Wright managed to get through to take second place; and so they finished, Philp first, Wright second and Serrurier third. Sam Tingle came fourth, Cannell fifth and Hartman sixth and Hartman sixth.

VICTOR: Don Philp (Cooper-Climax) being very closely pursued by Dave Wright (Cooper-Climax) as they enter Members on the last lap of the final event. Don, who also won the main event, only finished a couple of feet ahead of Wright.

In the second heat Don made a poor start for once and Serrurier took the lead with Don right behind him and Cannell third. Doug's lead, however, was shortlived as Don passed him as they came out of the Nose and by the time they reached Devoty's, Don was a good 10-15 yards ahead. Hartman, who was lying fourth was passed by Tingle as they aying rourin was passed by Tingle as they came down the straight at the end of lap one, and Dave Wright was right behind in sixth place. Wright was catching up fast and as they approached Devoty's on lap two it was Philp, Serrurier, Cannell, Wright, Tingle.

On lap three Don had a result 20

On lap three Don had a good 30 yards lead on Doug. Dave Wright was catching Cannell and manged to pass him just after Exide. On lap four Don was about 80 yards ahead of Doug and these two were about 300 yards ahead of Wright. George Cannell was fourth, Tingle fifth and Hartman sixth and then there was a long gap till Hume, Glasby and Wood-ley. Woodley and Glasby were having quite a dice lapping nose to tail all the time. On lap five Tingle passed Cannell at No Name and on the same lap George made a hurried pit stop which dropped him to seventh. As he negotiated the kink in the straight on his next lap, his back wheels suddenly leant over at an alarming angle, and George was forced to retire with a broken back spring

Don Philp was lapping regularly in around 1 min. 35 secs. and was by now a good 100 yards ahead of Doug Serrurier. Doug managed to close the gap a little when Don was held up for a few seconds at No Name behind Glasby and Woodley, but Don shot between them, right in the corner and kept the distance between himself and Doug so great that Doug was only able to pass Glasby and Woodley as they came down the straight. Glasby in the meantime had suddenly managed to get well ahead of Woodley, but on lap eight he had a tyre burst on him at Exide and he motored slowly around to the pits where a minute was lost in changing the wheel. Dave Hume's car began to sound very rough indeed about this time and Woodley passed him at the kink in the straight to take sixth place. Don Philp had all of 200 yards on Serrurier by now, and as the leaders never changed from lap nine on, they finished, Philp first, Serrurier second, Wright third, Tingle fourth, Hartman fifth and Woodley sixth.

The final positions based on the results of the two heats read:

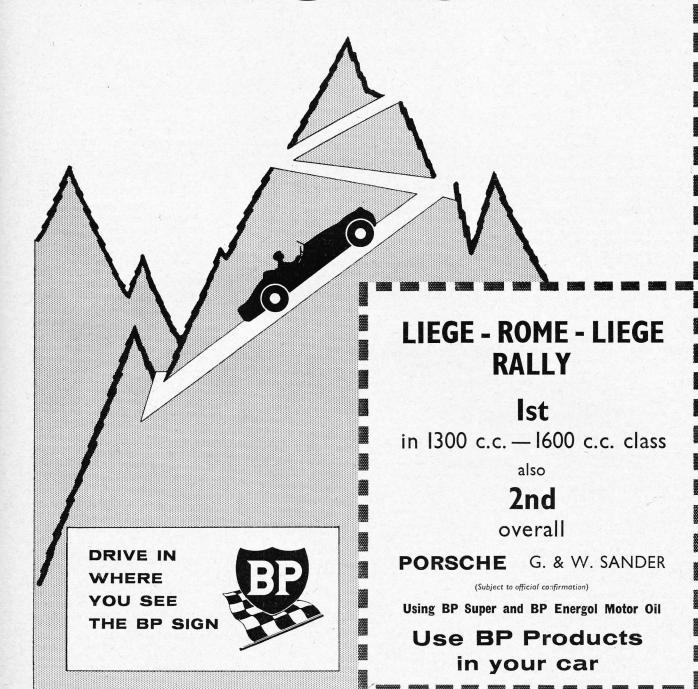
Philp Serrurier Wright Tingle Hartman Hume Glasby.

To round off the day's events, the organizers had arranged a challenge race between Rhodesia and South Africa and this turned out to be the finest race of the day. It was to be run over 10 laps and the starters were Philp, Serrurier, Wright, Glasby, Tingle, Gous, Hartman

Their cars were spaced out for the (Continued on page 375)

LIEGE-ROME-LIEGE RALLY

BP WINS AGAIN!

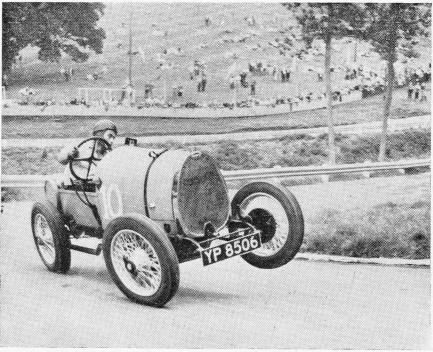


Glub News

By MICHAEL DURNIN

It seems certain that the marshalling on the Stockport M.C.'s second annual Regent Rally on 5th-6th November will be of an unusually high standard. This year the club are to run a competition within the rally for marshals only and a prize of a bottle of whisky and a bottle of gin is to go to the crew manning the check or control voted as the most efficient by the competitors!

OSWESTRY and D.M.C.'s third annual Border Counties "200" rally is to take place on 1st-2nd October, starting its 200mile route from Moreton, near Oswestry. Regs. are available from W. D. A. Wren, Kildoon, Welsh Walls, Oswestry, Shropshire, and the event is open to B.A.R.C. (N.-W.), Broughton-Bretton M.C., Cavendish C.C., Chester M.C., Hagley and D.L.C.C., Liverpool M.C., North Staffs M.C., Severn Valley M.C., Welshpool M.C. and North Wales C.C. Entries close 24th September. Shenstone and 24th September. . . Shenstone and D.C.C. celebrate the 10th anniversary Buxton Rally on 15th October. The event (qualifying for the B.T.R.D.A. silver star) starts at Buxton and Lichfield at 8 a.m. and will be over some 200 miles. Invited clubs are B.A.R.C., Birmingham Y.C.M.C., Hagley and D.L.C.C., Knowldale C.C., Lancs and Ches C.C., M.G.C.C., Midlands M.E.C., Pathfinders and Derby M.C., Stafford and D.C.C. and Sunbac. Regs. are available from M. F. Finnemore, 3 High St., Sutton Coldfield, who must have all entries by 3rd October. Regs. are available for the West Hants and Dorset C.C. and Yeovil C.C. co-promoted Bournemouth Rally, due to be held on 15th October. There will be starts at Bournemouth, Bristol and Camberley and, 350 miles later, the event will end at Yeovil. Secretary of the event is Major C. H. Gray, Officers' Mess, R.A.C. Gunnery School, Lulworth Camp, Wareham, Dorset. . . . Darlington and D.M.C. are to hold a restricted race meeting at Thornaby on 11th September. Practice starts at 10.30 a.m. and there will be eight races. . . . West Hants and Dorset C.C.'s Knott Cup Trial will take place at Bovington Camp, near Wool, Dorset, on 25th September and will incorporate categories for formula trials cars and for Land Rovers and other non-formula cars. Invited clubs are: Bristol, Kentish Border, Land-Rover, London, Southsea and Sunbac and the event is open to all competitors for the trials championship and the B.T.R.D.A. star. Regs. are available from R. R. Mountford, 6 Orchard Avenue, Parkstone, Poole, Dorset, who must have all entries by 15th September. . . . Lancs and Ches C.C. will present their autumn race meeting at Oulton Park on 1st October and it will be open to B.A.R.C., B.R.S.C.C., Mid-Cheshire C.C., 750 M.C., Darlington and D.M.C., Border M.R.C., Jaguar D.C. and Chester M.C. Regs. may be had from E. N. Bloor, 33 Gibwood Road, Northenden, Manchester, and all entries must be den, Manchester, and all entries must be received by 21st September. . . On 2nd October Southsea M.C. are to have a gymkhana at Southsea's Clarence Pier coach park. Entries should be sent to W. T. Pilbeam, 11 West Street, Havant, Hants. . . . Chiltern C.C. are having their



YO, HO . . . and up she rises! But H. F. Moffatt managed to get his 1924 Brescia Bugatti back down on to all four wheels at the recent V.S.C.C. Prescott meeting.

closed Mercury Rally on 8th-9th October. Secretary of this 175-mile event is Mrs. J. Cecile-Pritchard, Forest Lodge, Gages Wood Drive, Farnham Common. Entries close 3rd October. Incidentally the same club has a dinner/dance scheduled for 3rd March, 1961, at the Bell House Hotel, Beaconsfield. . . . Verulam A.C. started off the dining and wining season early with their annual buffet dance at Welwyn Garden City last Friday. The major awards for the season's sport were pre-sented by international rally driver Paddy Hopkirk.

Coming Attractions

10th September. Jaguar D.C., Bentley D.C.
Race Meeting, Silverstone, near Towcester, Northants. Start, 12,30 p.m.
B.A.R.C. Race Meeting, Goodwood, near
Chichester, Sussex. Start, 2 p.m.
B.R.S.C.C. Race Meeting, Rufforth, near

York.

Ith September. Bugatti O.C. Hill-Climb,
Prescott, near Cheltenham, Glos.
Sumbeam-Talbot O.C. Sprint, North Weald,
near Epping, Essex. Start, 1.30 p.m.
Darlington and D.M.C. Race Meeting,
Thornaby, near Stockton-on-Tees. Start,
2.30 p.m.

2.30 p.m.
7th September. Peterborough M.C. Race
Meeting, Silverstone, near Towcester,
Northants. Start, 1 p.m.
SM.R.C. Race Meeting and "Autosport"
Three Hours, Snetterton, near Thetford,
Nortalk

Three Hours, Snetterion, near Thetford, Norfolk.

18th September. "Four Clubs" Hill-Climb, Wiscombe, near Honiton, Devon. Start, 1.30 p.m.
"Four Clubs" Hill-Climb, Harleyford, near Marlow, Bucks.

B.A.R.C. Hill-Climb, Brinton, near Colling-bourne Ducis, Wilts. Start, 2.30 p.m.
North Staffs M.C. Driving Tests, R.O.F. Factory, Synnerton, near Stone, Staffs. Start, 11 a.m.

24th September. North Staffs C.C. Race Meeting, Silverstone, near Towcester, Northants.
Oulton Park International Race Meeting (F1, F2). Oulton Park, near Tarporley, Cheshire.

Oulton Park International Association F2). Oulton Park, near Tarporley, Cheshire.

25th September. Oxford M.C. Sprint Meeting, East Down Farm, Chipping Norton.

Lancs and Ches C.C. Standard Car Trial. Starts at St. Ann's Hotel, Buxton, Derbychire.

Cambridge 50 C.C. Driving Tests, Witchford Airfield, near Ely. Start, 1 p.m.

M.G.C.C. AT BRANDS HATCH

THE M.G.C.C. (South-Eastern Centre) set itself a hard target at Brands Hatch recently with an entry of over 100 cars for their sprint meeting. By very snappy management on the part of the officials, however, they efficiently completed the programme by 5.15.

Class A, for unmodified saloons up to 1,000 c.c., proved to be an all-Austin benefit, with A. C. Todd (Austin A35) fastest on both runs, with 2 mins. 36.0 secs. as his best time, followed by G. C. Paurous, with 2 mins 41.4 cere The Burrows with 2 mins. 41.4 secs. The next class, up to 1,600 c.c. unmodified, produced a close fight between Hazlem's Volvo and R. H. Longton's standard Riley 1.5, the former being fastest on first runs, but the Riley managed 2 mins. 39.6 secs. on his second run to collect the class, this time, incidentally, being only 0.4 sec. faster than the best Mini-Minor. Class F, up to 1,000 c.c. G.T. and improved touring cars, saw a similar change of fortunes, Miles with his Sprite getting in a nice first run of 2 mins. 24.8 secs., whilst Falconer (Turner) on his second run got down to 2 mins. 24.2 secs. for first place.

G. V. Coles in his blown J4 M.G. had two very neat runs in 2 mins. 34.4 secs. and 2 mins. 32.6 secs. to easily win the class for 1,001-1,300 c.c., the 750 c.c. car being put into the next higher class by virtue of its supercharger. In Class H, in which Longton's modified Riley 1.5 battled with a horde of M.G.s, Wilson McComb just pipped the Riley on the first run, but made certain of things with a very neat 2 mins, 26.6 secs, in Gordon Cobban's M.G.A.

Peter Tomei, running his Elva Courier in the up to 2-litre class, had two nice runs of 2 mins. 18 secs. and 2 mins. 18.2 secs., just beating R. C. Burnard (A.C.-Bristol), 2 mins. 19 secs. Arnold's TR3A had an excellent time for the two laps of 2 mins. 22.4 secs., whilst

V. Clark's Twin-Cam returned 2 mins. 23.4 secs. for the best standard-bodied M.G. time.

To get the field through in the time available four cars were on the track at the same time, and the Class J grid line up of over £10,000 of motor cars was well worth seeing, consisting of Bill Aston's Jaguar 3.4, B. Avard's Facel Vega (which never got out of second gear for a time of 2 mins. 34.6 secs.). I. M. Gillett's DB4 (2 mins. 23 secs.) and F. Oldham's 3.4 (2 mins. 25.2 secs.), the class eventually going to Aston with his first run of 2 mins. 17.8 secs.

Classes K and L, for sports-racers, naturally produced B.T.D. Warnell Warnell (Tojeiro) going round in 2 mins. 10 secs. on his first run and Millbanks in his Lotus-M.G. collected Class L with 2 mins. 12.6 secs., whilst A. J. Youlten in his Terrier (2 mins. 16 secs.) was best in Class K.

Best time by a lady driver was again collected by Mrs. E. M. Price in a Lotus in 2 mins. 26.6 secs.

An excellent meeting comparatively well supported by spectators and run off in glorious weather.

Rand Races—continued

start with the slowest in front and the fastest behind. Hartman made a terrific start and at the drop of the flag took an immediate lead. Philp and Serrurier each made a determined effort to be the first to get through the pack with Doug emerging the victor. As they went through Devoty's Hartman led from Glasby who was followed by Tempest then Serrurier, Tingle, Philp, Wright and Gous, in that order.

They came down the main straight with Hartman way ahead of everyone else, but Serrurier was now lying second with Philp third and Glasby fourth. By the time they reached the Nose, Serrurier, Philp and Wright had all passed Hartman. As they left the Nose, Don took the lead from Doug and up the back straight it was Philp, Serrurier, Wright. The lead had already changed hands no fewer than three times on this lap, but it was to change once again. As they accelerated out of the Horseshoe, Wright put his foot down really hard and as they swept past the pits it was Wright, Philp, Serrurier.

Dave kept his lead for the whole of lap three, but as they came down the straight, Philp took it once again. Wright got back in front on the same lap and they tore down the straight almost line abreast, with Wright in front, then Serrurier who had moved up to second and Philp third. Doug took Wright up the back straight and stayed there until they reached Members when Don, braking really late, took both of them. Dave took him as they roared around the Nose and they raced nose to tail up to No Name.

To everyone's horror, Doug Serrurier simply crawled up from the Nose and dropped right out of the struggle. In his efforts to get in front, Doug had had the misfortune to break both his first and second gear selectors. Don and Dave kept up the struggle, however, and Don took the lead again as they went up the back straight. Don had a very slight lead on Dave as they came down the main straight almost side by side and Dave managed to pass him at Exide. Dave stayed there until they reached the

kink in the main straight when Don went through on the inside.

Philp really put the pressure on now and increased his lead to a good 10 yards by the time he reached Devoty's, but Dave pulled out all the stops as they screamed around the Horseshoe and they came out of it side by side. It looked as though it would be a photo finish, but as they drew closer to the finish line Don pulled ahead and crossed the line a bare two feet in front of Dave. two had attracted everyone's attention away from the rest of the drivers to such an extent that it was almost a surprise to see them finishing. Doug Serrurier finished third, Gous fourth, Hartman fifth, Tingle sixth and Tempest seventh.

South Africa won the challenge with a first, third, fourth and fifth place, but this fact was even disregarded by the Public Address announcer and everyone agreed that it had been a wonderful finish to an excellent day. ANTONY HULL.

CEDRIC BRIERLEY, who is still recovering from his accident at the Silverstone May meeting, would be delighted to see any racing friends and enthusiasts who call on him in the Stoke Mandeville Hospital, near Aylesbury, after 5 p.m. on week-days or at week-ends.

AT a B.R.D.C. party at the Dorchester Hotel on Monday evening, Jack Brabham was presented with a B.R.D.C. Gold Star by Mike Couper, on behalf of the club. On behalf of the drivers, Graham Hill presented Jack with a silver cigarette case during the less formula and the symmetry of the symmetry. mal part of the evening. Jack himself actually entered in his Cooper, which was driven into the room à la Bentley!

THE WORLD'S FINEST RACING & RALLY *



Finest poplin, all sizes. Blue, Green, Black, White, Red. £5, Trousers 55/6. (P/p 2/6)

STANDARD HELMET €5.17.6 Peak 8/6 Visor £2.17.6 (P/p 3/-)

CONVERSION FITTING

and all high performance tuning undertaken in our own workshops.





Completely wind and water-proof. Sizes: Small, Medium, Large, X Large. Colour: Dark Blue. £8.10.0. XX Large (46" Chest) £9.7.0.

RACEMASTER HELMET As worn by Jack Brabham, Bruce McLaren, 13

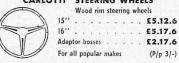
Roy Salvadori. £5.17.6. Peak 8/6 Visor £2.17.6 (P/p 3/-) G.P. DRIVING GLOVES

Cape leather palms, net backs tipped fingers. All men's an men's and women's sizes. 25/-. (P/p 9d.)



Finest quality natural brown suede leather. Reinforced sole and special heel take fatigue out of driving. All men's sizes. Per pair 75/-. (P/p 2/-)

"CARLOTTI" STEERING WHEELS



DYNAMIC BALANCING CRANKSHAFT, FLYWHEEL & CLUTCH . 72 HOUR SERVICE . £4.10 SELF ADHESIVE REG. NUMBERS (Post free) hite index White reg. letters and numbers 8d.

Black background, oblong or square 1/3 each. Complete set front and rear 10/6.

RACING NUMBERS
Black or White. Size 11" high × 2" 1/6
each. Background circles, White or Black, 3/6

"COLOURFLASH" TAPE In strong, durable colours, Red, White or Blue, $1\frac{1}{2}$ wide, per yard in any length, **9d**.

BLACK and WHITE "CHECKBAND" One-inch Black and White chequers on band 2' wide, per 5 yard roll 6/-.

HELPHOS WINDSCREEN SPOT LAMP



Black, Blue or Ivory. 6 or 12 volt 69/6.

(P/p 2/-)
"WALPRESS"



Continental Speed Mirror-



Jaeger-Le-Coultre

12 months' guarantee. £15 (P/p 2/-)

DASHBOARD 8-DAY CLOCK



Smiths, Elgin, tham, etc. 12 months'

- ★ Ordnance Survey Maps
- 1" folded paper 4/6 each. (P/p 3d.) ★ Blackwell Calculators Mk. I, 14/6. (P/p 6d.)
- ★ Halda Speed Pilots Mph or Kph 19 gns. (P/p 4/-)
- ★ Map Markers-4 dozen assorted colours 2/6. (P/p 3d.)
- ★ Map Measurer/Compass 10/6. (P/p 6d.)
- ★ Alderson Safety Belts (complete harness) 35/-. (P/p 2/6)
- ★ RKN Safety Belts (complete harness) 4 gns. (P/p 2/6)
- ★ Britax Safety Belts (Diagonal) 4 gns. (P/p 2/6)
- ★ Masco G. Belts £6.12.6. (P/p 2/6) * All the latest Motoring Books.
- We are agents for
- DOWNTON Conversions
- WILEN Conversions
- . L.M.B. Ford Suspension
- G.N. Manifold Systems HANHART Stop Watches
- and Timing Equipment • CRYPTON Electronic
- Rev. Counters ASHLEY SPRITE HARD TOPS

CREDIT TERMS AVAILABLE

flat or convex glass-fully adjustable. 37/6. Waltham, etc. 12months' guarantee. 57/6. (P/p 1/6) LES LESTON LTD., 314 HIGH HOLBORN, LONDON, W.C.1 · Phone: CHAncery 8655

AUTOSPORT

CLASSIFIED ADVERTISEMENTS

PRESS TIME: Tuesday 12 noon Telephone: PADdington 7671-2

Advertisements which are received too late for a particular issue will be automatically inserted in the following issue unless accompanied by instructions to the contrary.

RATES: 7d. per word, 4s. 6d. per line. Semi-displayed setting £2 10s. per single column inch. Minimum charge 7s. Display setting £24 per column and pro rata, minimum size quarter column.

Series discounts are allowed, to trade advertisers, of 5% for 13, 10% for 26, and 15% for 52 consecutive insertions.

BOX NUMBERS: Facilities are available to private advertisers at an additional charge for two words (Box 0000), plus Is, to defray the cost of booking and postage. Replies should be addressed to Box 0000, c/o AUTOSPORT, 159 Praed Street, London, W.2.

Strictly net and prepayable. Monthly accounts for settlement by the end of the month following insertion are allowed to trade advertisers, if satisfactory references are provided.

The publishers reserve the right to refuse or withdraw advertisements at their discretion and do not accept liability for printers' or clerical errors although every care is taken to avoid mistakes.

USED CARS FOR SALE

A.C.

A.C. ACECA, mid-1955, metallic blue, 35,000 miles, good condition. £850.—Haydon, GROsvenor 8551 (office hours).
ACECA-BRISTOL, 1955, dark blue with beige leather, radio, chrome wire wheels, immaculate throughout. £965.—Woodyatts of Malvern, Worcestershire. Tel. 390.

ALFA ROMEO

GIULIETTA DROPHEAD COUPÉ "SPYDER"

Six weeks old.

This car has covered less than 1,000 miles, unmarked and as new throughout. Finished in Alfa red with black interior, fitted with all extras.

Cost over £2,200 new, offered guaranteed at

£1.945.

Part exchanges and deferred terms, demonstrations by appointment.

DAVID BUXTON LIMITED,

59-61 London Road.

Tel. 40526-7-8.

ALVIS

A LVIS f.w.d., 1928, supercharged, very fast and reliable. Second V.S.C.C. meeting Silverstone July. £145.—Briggate Motors, Lower Briggate, Leeds, 1. Phone 21369.

ASTON MARTIN

DB2 SALOON, fitted with radio, heater, etc. f750.—Cornwall Garage, Cornwall Avenue, Finchley, N.3. FINchley 4255.

DB3S COUPÉ Ex-David Brown.

Finished in unmarked Grey with Red interior trim, has covered only 18,000 miles from new, and just completely overhauled, fitted with "Weber" carburetters, "Borrani" wire wheels, "Avon" racing tyres, sliding roof. Has genuine top speed of 150 m.p.h. plus, with excellent road manners. Originally cost over £6,000, offered guaranteed at

£2.150.

Part exchanges and deferred terms, demonstrations by appointment.

DAVID BUXTON LIMITED.

59-61 London Road,

Derby.

Tel. 40526-7-8.

ASTON MARTIN DB2. June 1953. Finished blue. In excellent condition throughout, 2,000 miles since major engine overhaul. Fitted radio, etc. £935 o.n.o.—Fairhead & Sawyer, Woodbridge, Suffolk, Tel.: Woodbridge 937.

M. II 1957 (Aug.) DB2/4 saloon, black, beige interior, radio, heater, one private owner. spotless. £1,595. H.P. and exchanges.—Jones' Garage, Syston, Leics. Syston 2257.

AUSTIN A35, 1959. B.R.G. Bored to 1,000 c.c. Three-branch exhaust, 60 thou. Hepolite flat top pistons. Balanced crank, rods, flywheel and clutch. Large-capacity oil pump and oil cooler. Twin SUs. Rev. counter (electric), oil pressure and water temp. gauge. Special steering wheel, 110 m.p.h. speedo. Marchal headlights. Streamlined wing mirrors. Taxed end September. Must be one of the fastest in country. Excellent condition. Not well shod.—Offers to E. Clayton, 174 Leckhampton Road, Cheltenham.

A USTIN, 1923 tourer, excellent appearance, tyres practically new, needs some mechanical attention, many spares. £60.—Loughton 1020, 1958 A35 de luxe saloon with special Speedwell sports conversion, entailing engine, gearbox, back axle and with Alexander twin carburetters fitted. Also numerous added expensive extras. Terrific performance, magnificent appearance, NOT raced. An enthusiast's car, Taxed, £485. Terms.—R.L.H., Motors, Ltd., 599 Kings Road, S.W.6. RENOWN 4492.

AUSTIN-HEALEY

THE CHEQUERED FLAG (LONDON), LTD., proudly offer

Some 12 hand picked examples of this attractive marque, including the Sprite, 100/4, 100/6 and the 3000. All equipped with every desirable extra, colours range from flame red, ice blue, racing green, white and black. Prices are competitively low. From £465.

Here is the only place in England where you can be sure of finding the sports car of your colour, choice and price.

The best terms, service, insurance, part exchanges,

The best terms, service, insurance, part exchanges, etc., with pleasure.

Tel.: CHIswick 7871/2/3.
Chiswick High Road, W.4.

DONALD HEALEY MOTOR COMPANY

offer for early delivery

New 3000 and Sprite, standard or Sebring or supercharged.

Following recent Austin-Healey successes in competitions, we invite you to inspect some of these cars at:

> 64 Grosvenor Street, London, W.1. MAYfair · 3507.

THE LONDON HEALEY CENTRE

THE LONDON HEALEY CENTRE

A USTIN-HEALEY BN1, red/black, recent respray, tonneau, radio, heater, four new Mich. X tyres, wooden steering wheel, two bonnets, one louvred, dise brakes all round, Barwell gasflowed head, high compression pistons, twin exhaust system, four-speed box, high-ratio back axle. £465. H.P. terms arranged.—Brenchley 0137, or write Cotheridge, Castle Hill, Brenchley, Kent.

BN1 1954, excellent condition, red/black, heater, wire wheels, tonneau, overdrive. £485.—Box 3640.

SPRITE, January 1959, B.R.G., heater, rev. Counter, twin spots, etc., 16,000 miles. £490.—Evenings and weekends, Weaver, 18 St. John's Crescent, S.W.9.

1959 (Jan.) AUSTIN-HEALEY Sprite, green, not raced or rallied, heater, rev. counter, £470.—Phone: Whaplode Drove 289.

1959 SPRITE, Old English white, 17,000 miles, all usual extras, brand new tyres. £545.—Smethwick Motors, Ltd., High Street, Smethwick 41. Tel.: SMethwick 2621-2-3.

1958 SPRITE, 18,000 mls., Stage I, extras, immaculate, good reason for quick sale. £450 o.n.o.—TUDor 5320, evngs.

1958 AUSTIN-HEALEY Sprite, Speedwell conversed to the surface of th

This is almost





Telephone: GROsvenor 4141

MGA 1600! like driving an

Speed combined with safety rewards your wisdom in choosing the incomparable MGA 1600. Traditional MG flexibility and toughness...plus the vividly heightened performance of a 1,588 c.c. engine giving 79.5 b.h.p. at 5,600 r.p.m....plus

front wheel disc brakes and improved rear wheel braking make the MGA 1600 supreme among sports cars. Crisp new colours—open and coupe models. Meet the MGA 1600 at University Motors now!

> Hire purchase and part exchange Sole London MG Distributors



University motors limited

Showrooms: Stratton House, 80 Piccadilly, W.1 Service: 7 Hertford Street, Mayfair, London, W.1 £435 AUSTIN-HEALEY 100, 1954, particularly well maintained specimen, red, luggage grid, screen wash, and all usual refinements. Yet another example of the superb value we offer. Terms, exchanges.—Baker & Roger, Ltd., Hudson's Garage, Darkes Lane (opp. Ritz), Potters Bar, Middlesex. Potters Bar 6181 or Hatfield 3861, evenings and weekends.

BENTLEY

1935 3½-LITRE Barker two-door coupé body, well shod and in good condition, radio. £150.—Phone: Dorking 3215.

BERKELEY

BERKELEY SPORTS CAR CENTRE
TUNING and RACING SPECIALISTS
The new B/95 and B/105 models with the Royal
Enfield 692 c.c. four-stroke engine available for
early delivery. See and try our demonstration car,
Spares, etc., in stock for all models.

1957 Berkeley 328 c.c., four-speed box and other
modifications. £290.

MANTLES GARAGES, LTD.,
Henlow Garage, Henlow Camp, Beds.
Tel.: Henlow Camp 233.

SUSSEX DISTRIBUTORS. Sales, Tuning and Service.—St. James' Motors, Brighton, 37-38 Upper St. James' Street, Brighton, Sussex. Telephone: Brighton 61414-5.

THE MIDLANDS AND SOUTH-WEST

opper St. James' Street, Brighton, Sussex. Telephone: Brighton 61414-5.

THE MIDLANDS AND SOUTH-WEST
BERKELEY CENTRE offer all Berkeley models for early delivery. Demonstration cars available. Very competitive insurance terms available.—Kingscote & Stephens, Ltd., London Road, Gloucester. 'Phone 21278-9.

328 C.C. three-wheeler, £399 19s. 11d., immediate delivery.—Surrey Distributors, The Surrey Car Co., Ltd., 44 Richmond Road, Kingston-upon-Thames. Phone: KINgston 7660 and 6340. Open all day Saturday.

1960 328 C.C. three-wheeler, blue, wheelembellishers, 3,000 miles, as brand new. Guaranteed. £310.—Mayfair Garages, Ltd., Bishops Bridge Road, W.2. AMBassador 1061.

1959 500 C.C. hardtop twosome de luxe, finished in B.R.G. and yellow hardtop, only 14,000 since new, heater, tonneau and demisters. Genuine reason for sale, £445.—Tel.: Ewell 3216.

BORGWARD

1959 1500 ISABELLA de luxe fixed head coupé.
6,000 miles. Many extras. £1,445. Guaranteed.
Terms, exchanges.—Premier Motors, 295,7
Lewisham High Street, S.E.13. LEE Green 1051.

B.S.A.

BASIL ROY, LTD., B.S.A. (Scout Model) spares. Comprehensive stock wholesale and retail.—
161 Gt. Portland Street, W.1. LANgham 7733.
1936 10 H.P. SCOUT. Two-seater, red, never tyres, excellent runner, £25.—Maylair Garages, Ltd., Bishops Bridge Road, W.2.
AMBassador 1061.

CITROEN

1958 CITROEN DS19.

One owner from new. 23,000 miles. Always serviced by main Citroën dealer. Whole car immaculate and perfect. Michelin X tyres. An outstanding specimen.

S. J. DIGGORY (MOTORS), LTD., Imperial Garage, Rhostyllen, Wrexham, Denbs. Wrexham 2154.

BARGAIN 1955 Light 15, excellent. First £320.

—Private sale at 353 Finchley Road, N.W.3.

CONTINENTAL CARS

RICHARDS AND CARR, LTD., for new and used Renault, Simca, Peugeot, Fiat, Citroën.—
132 Sloane Street, S.W.1. SLOane 6165.

DELLOW

REBUILT 1958, 1954 DELLOW, probably the best example, SUs, "Aquaplaned", engine just overhauled, 4.7 axle, revolution counter, six good Michelins (two virtually unused), good hood and tonneau, radio. Whole car first class and fully worth £365 required.—Swithenbank, 14p Hillside Gardens, London, N.6. MOUntview 3328.

1952 DELLOW, resprayed red, modified engine, 4.7 axle, six new tyres, new PVC hood, excellent throughout.—Hooton 3321 (Cheshire).

ELVA

ELVA Courier Spyder, 7,000 miles, immaculate and perfect, highly tuned, July 1959. Not used winter, fully guaranteed. Best offer.—Dobson Bros., Truro Works, Matilda Street, Sheffield. See

Bros., Truro Works, Matilda Street, Sheineid. see Lotus collumn,

LVA Formula Junior. ex-Simon Ames, latest suspension modifications, superb condition,
Downton power unit. Probably the fastest and most successful Elva this season. Ready to race.
Offers.—Holbay Sports Cars, Hollesley, Woodbridge, Suffolk. Tel.: Shottisham 687.

SPORTS racing ELVA Mk, IV/V, 1100, special Light ex-works car, full appendix C, special M.G. gearbox, ready for racing minus engine. This is the cheapest modern sports racing car ever offered, first £300. Special M.G.A 1500 or 1600 engine fitted on request at reasonable price.—Sports Car Centre, Ring Road, Lower Wortley, Leds 12. Tel.: Leeds 638121.

1959 ELVA-CLIMAX sports racing car. Taxed to the end of year, Stage 3 engine, Dunlop R5 tyres, Alfin drums, Completely rebuilt this year. Spares include bonnet and numerous other odds and ends. Complete with trailer, £795.—Ring Oxford 48097 after 6.30 p.m.

FAIRTHORPE

BUTT'S MOTORS, Fairthorpe representatives of the Electron Minor (Herald powered) sports car. Available in easy-to-assemble kit form, demonstration and second-hand cars on premises. Specialists in fibreglass repairs, overhauls on all leading makes of sports car.—Apply, 9 Pindock Mews, Warwick Avenue, W.9. CUNningham 2843.

FIAT

1100 ¹⁹⁵⁷ (reg. Oct. 1956), pale blue, cream wheels, 30,000 miles, £465.—Bugden, 137 Chislehurst Road, Orpington, Kent. Tel. 22690.

FORD

1957 ZODIAC Convertible. Immaculate. Low mileage. £400 of extras. Raymond Mays conversion. Power hood, etc. £650. Guaranteed. Terms, exchanges.—Premier Motors, 295/7 Lewisham High Street, S.E.13. LEE Green 1051. 1936 FORD 8 saloon, good running order. £25 o.n.o.—Phone: Bexleyheath 8170.

GOGGOMOBIL

BUY your Goggo from Main Distributor, London and Middlesex. New and used Goggomobils for immediate delivery. Spares and Service.—Mansell & Fisher, 93-95 Old Brompton Road, London, S.W.7. KNIghtsbridge 7705.

H.R.G.

H.R.G.

1947 "1500", superb example of this classic overhaul, bills shown. £285.—6 Hanbury Road, Dorridge, Warwickshire. Knowle 3856.

£238 H.R.G. 1,500 c.c. aerodynamic sports, 1947. Exceptional in B.R.G., new hood, tyres, etc., oustanding example of this comprehensively equipped thoroughbred. Terms, exchanges.—Baker & Roger, Ltd., Hudson's Garage, Darkes Lane (opp. Ritz), Potters Bar, Middlesex. Potters Bar 6181, or Hatfield 3861 evenings and weckends.

H.W.M.

H.W.M. JAGUAR "D" type mod. Dry sump, Webers, de Dion axle, spare differential (high ratio), spare back set racing wheels and tyres, 1955 rebuilt—George Abecassis. Fully equipped for road inc. windscreen, hood, tonneau cover, etc. Maintained in excellent condition. Private sale for racing enthusiast. What offers? Phone: Rossett 367 (Nr. Wrexham); Gresford 575 (Nr. Wrexham).

JAGUAR

THE CHEQUERED FLAG (LONDON), LTD., proudly offer
Four sleek Jaguars, two XK 140 roadsters in midnight blue and white, and two XK 120s, a spotless
fixed head coupé in Italian red, and a roadster in
metallic dark blue. All four are fitted with many
sensible extras (wire wheels, X tyres, radio, heater,
etc.) and are offered at attractively low prices, from
\$465.

The best terms, service, insurance, part exchanges,
etc., with pleasure.
Tel.: CHIswick 7871/2/3.
Chiswick High Road, W.4.

DICK PROTHEROE OFFERS: Jaguar XK 120, 3.4-litre engine in new condition, fitted "C" type head, complete with exhaust manifold, racing clutch and flywheel, 2 ins, carbs. Actual engine used in his 1959 race-winning car. Best offer.

DICK PROTHEROE for Jaguar tuning, 2.4 conversion to SU carbs, high ratio steering all models, high power exhaust system, all models Specialist tuning for racing.—County Motors, Husbands Bosworth, Nr. Rugby. Tel.: Husbands Bosworth 251.

JAGUAR 3.4. Discs, overdrive, radio, etc. One owner, 15,000 miles. Superb. £995.—SHEpherds Bush 8866.

TUNE, 1956, XK 140 d.h.c. B.R.G., overdrive,

Bush 8866.

JUNE, 1956, XK 140 d.h.c. B.R.G., overdrive, spots, etc. Very carefully used, 32,000 miles. Excellent condition, good X tyres. Owner leaving country. Genuine offer. £625.—Whitehead, Ninfield, Castle Road, Colne, Lanes 1493.

XK 120, 1952 model, white, good condition part exchange.—27 Great North Way, Hendon, NW 4. SUNnyhill 1946.

part exchange.—27 Great North Would consider N.W.4. SUNnyhill 1946.

1959 XK 150 drophead coupé, grey, red leather, overdrive, radio, £1,345.—Kingscote & Stephens. Ltd., London Road, Gloucester. Phone: 21278-9.

1951 XK 120, heater, radio, immaculate, just renovated regardless of cost by engineering director enthusiast. Personal reasons for sale, Any trial at works, Ashford, Kent. Reg. No. AJK 906. £400 or nearest offer.—Box 3637.

30 body, hood and upholstery, good tyres, daily use but has noisy engine, hence price.—93 St. Michael's Avenue, Fairland's Estate, Guildford, Surrey.

JENSEN

1958 541, IMPERIAL CRIMSON, grey hide. Turbo discs, overdrive, new Dunlops. One careful owner. 90 m.p.h. at 3,000 r.p.m., maximum 116. 24 m.p.g. £1,495. H.P. and exchanges—Jones Garage, Syston, Leics. Syston 2257.

JOWETT

JUPITER, 1952, red, heater, outstanding condition, £275.—Milner, Ludlow House, Tetbury, Glos.

LAGONDA

EX-DAVID BROWN, 2;-itre saloon, 40,000 only, radio, heater, spots, washers. Suitable for enthusiast with carry-cot problems, immaculate. £450.—Phone: Dorking 3215.

LANCIA

LANCIA Aprilia, 1938. Good condition. Three owners. Nearest offer £160.—Ring Fulham 8340 after 7 or write Fox, 16 Challoner Mansions,

LOLA-B.M.C. Junior, in perfect condition.— Dennis Taylor, 552 Westhorn Avenue, Eltham, S.E.9. Eltham 1969.

LOTUS

THE CHEQUERED FLAG (COMPETITION CARS), LTD.

LONDON LOTUS DISTRIBUTORS
For the incomparable
ELITE.

All models of the marque available.

Demonstrations, sales, service, terms and insurance arranged with pleasure.
Tel.: EDGware 6171/2.

Gemini House, High Street, Edgware, Middx.

Elite, June 1960.

Red with tan trim. Stage II engine, close-ratio gears, Pirelli "Cinturas", Meticulously run in and maintained on Auto Moly, unmarked and faultless in every respect. Full manufacturers' Warranty. £1,795.

EQUIPE WOODYATT, Malvern. Telephone 390.

(Continued overleaf)



New Cars for immediate delivery:-M.G. Magnette III. Duo-tone green.
M.G.A 1600. Dove grey/red upholstery.
Austin A55. Grey/horizon blue.
Austin A40. Black/red upholstery.
Austin-Healey Sprite. Leaf green.

After sales service, repairs and spares. B.M.C. exchange engines, gearboxes, etc. High-pressure lubrication at our new Service Station.

Part exchanges welcomed. Hire purchase and insurance facilities available. Self drive hire-late models

66/67 Monarch Parade, Mitcham

Phone: 3392-7188

Grand Touring Cars



AUSTIN-HEALEY 100-6 B.N.4. Late 1957. Heater, wire wheels.

AUSTIN-HEALEY 3000 1960. With full RUDDSPEED mods. Cost over £1,500 when new. Low mileage, genuine reason for sale.

ASTON-MARTIN. Demonstrations of the fabulous DB4 saloon arranged by appointment. Rotational deliveries approaching reasonable proportions.

PORSCHE 1960, 1600 coupe in metallic silver with red interior. One careful owner, low mileage. £1.799

DAUPHINE 1958 RUDDSPEED in immaculate red finish. Owned and maintained by one enthusiast owner.

VOLVO. The 122S saloon available for quick delivery in standard or RUDD-From £1,298 SPEED trim.

Distributors and appointed agents for: Aston Martin, AC, Austin-Healey, MG, Triumph, Porsche, Volvo, Renault TERMS AND EXCHANGES

41 HIGH ST., WORTHING 7773/4

Classified Advertisements—continued

LOTUS—continued

DUFORD MOTORS (REDDITCH), LTD.,
Rectory Road, Redditch, Worcs.
Phone: Redditch 229.
Official LOTUS Retail Centre.
LOTUS Sports and Racing Cars
in stock for Demonstration.

CONNAUGHT CARS (1959), LIMITED, Lotus
Distributors for Surrey, offer for immediate
delivery Lotus Elite (choice of colours), Lotus
Junior, Lotus 7 from stock.—Portsmouth Road,
Send. Telephone: Ripley 3122.

FULLY modified 17 to latest specification. Consistently placed at all meetings this season

sistently placed at all meetings this season.

Ex-Kerrison. B.R.G. Immaculate. £965 o.n.o.—

Contact Roy Bloxam or Michael Salmon at Gerrards

Cross Motor Co., Ltd., Gerrards Cross 2478 or

EQUIPE WOODYATT for your LOTUS Seven, Elite or Formula Junior. Distributors for the South Midlands and South Wales. Demonstrators available.—Portland Road, Malvern. Tel. 391.

FIRST-CLASS straight, shiny 100E Ford Ten Mk. 6 Lotus. C./r. gears, 4.1 back axle, hood, tonneau. £380.—Candy, 41 Emmanuel Road, Wylde Green, Sutton Coldfield. Tel.: Erdington 1085.

LOTUS VII, Willment 100E, c.r. gears, etc., etc. Scen at Rufforth 10th and Thornaby 11th.—Morgans, 172 Kings Road, Manchester 21. Phone: Chorlton 1113.

Chorlton 1113.

OTUS XI, Climax, 1958, Series II engine, g/box, rear axle just o/hauled, four new tyres, de Dion, two screens. Placed 12 times this season, very fast. Complete with trailer, £850 o.n.o.—C. B. Dawson, Willow Bridge F/Stn., Barton, Richmond,

LOTUS 7. The Official Centre for Greater

Dawson, Willow Bridge F/Stn., Barton, Richmond, Yorks.

LOTUS 7. The Official Centre for Greater Birmingham area. Components for home construction, engines and gearboxes in stock or on early delivery.—Monkspath Garage, Ltd., 824-826 Stratford Road, Shirley, Solibull, Warwicks. Telephone: Shirley 1645.

THE FABULOUS LOTUS Elites (Cosworth tuned) of Dobson Bros, are for sale. Winners of many races, Mallory 61 sees., Snetterton 1.54. They are impeccably maintained mechanically and have had "the lot" done. Offers—Truro Works, Matilda Street, Sheffield. Tel. 28094.

1960 ELITE. Ex-M, Baring. Special order. Alfa Romeo, red/black. Full Stage III spec. Many extras. 5,000 miles only. In impeccable order throughout. £1,550 o.n.o.—Contact Roy Bloxam or Michael Salmon at Gerrards Cross Motor Co., Ltd., Gerrards Cross 2478 or 2077/8.

1960 LOTUS Super Seven, as new, not yet extras including c.r. gearbox, wire wheels and spare, etc. Very highly polished aluminium finish. Cost £950, offered at 800 guineas.—33 Devonshire Place, London, W.1. Tel.: Welbeck 0433,
1959 LOTUS Elite. Blue/red, fully modified though the stage of the condition. £1,635.—Gerrards Cross Motor Co., Ltd., Gerrards Cross 2478 and 2077/8.

1959 LOTUS Elite. Blue/red, fully modified and fifty. Naturally, this car is in immaculate condition. £1,695.—Marshall's Garage, Shepperton. Tel.: Walton-on-Thames 21829.

1958 LOTUS XI, Series II, ex-Alan Stacey, Shepperton. Tel.: Walton-on-Thames care, Shepperton. Tel.: Walton-on-Thames 2829.

1958 LOTUS XI, Series II, ex-Alan Stacey, Shepperton. Tel.: Walton-on-Thames 2829.

1958 LOTUS XI, Series II, ex-Alan Stacey, Shepperton. Tel.: Walton-on-Thames 2829.

1958 HOTUS XI, Series II, ex-Alan Stacey, Shepperton. Tel.: Walton-on-Thames 2829.

1958 HOTUS XI, Series II, ex-Alan Stacey, Shepperton. Tel.: Walton-on-Thames 2829.

1958 HOTUS XI, Series II, ex-Alan Stacey, Shepperton. Tel.: Walton-on-Thames 2829.

1958 HOTUS XI, Series II, ex-Alan Stacey, Shepperton. Tel.: Walton-on-Thames 2829.

1958 HOTUS XI, Series II, ex-Alan

THE CHEQUERED FLAG (MIDLAND), LTD.
MIDLAND LOTUS DISTRIBUTORS
For the incomparable
ELITE.

All models of the marque available.

Demonstrations, sales, service, terms and insurance arranged with pleasure.

Arkwright Street, Nottingham 89282/3.

M.G.

HAVE the largest stock of M.G. spares factory.—University Motors Ltd., 7 Hertford Street, London, W.I. GROsvenor 4141.

MAGNETTE, 1954, green, Alexander conversion, undersealed, faultless, £445, Consider exchange, —565 Warwick Road, Solihull, Warwickshire.

COLIN MURRAY

Sole **IMPORTERS & CONCESSIONAIRES** FOR THE NEW

Maserall 3500 G.T.



BEACH ROAD FLEETWOOD LANCASHIRE TEL: 2752

THE CHEQUERED FLAG (LONDON), LTD., proudly offer

Some 15 hand-chosen examples of this popular car, two TDs, two TFs, eight M.G.As. Possibly the largest selection of M.G.s in one showroom. All fitted various extras, colours include racing green, red, silver, pale green, white and Pacific blue.

Prices from £365.

The best terms service, insurance, part exchanges.

The best terms, service, insurance, part exchanges, etc., with pleasure.

Tel.: CHISwick 7871/2/3.
Chiswick High Road, W.4.

M.G.A 1959, red, soft top, condition as new, low mileage. Price £675. H.P. terms available. Seen Saturday or Sunday.—48 Ecton

Avenue, Macclesfield, Cheshire.

M.G.A 1600, wire wheels, anti-roll bar, tonneau, adjustable steering column, iris
works mileage. What offers?—Phone:

M.G.A 1600, whre wheels, anti-foll oat, tonneau, adjustable steering column, iris
blue, works mileage. What offers?—Phone:
Dorking 3215.

M.G.A 1956 (Nov.), fitted with wire wheels,
sliding side screens, heater, luggage
rack, etc. £535. Also M.G. TC, black, recent
complete overhaul. £245.—Cornwall Garage,
Cornwall Avenue, Finchley, N.3. FINchley 4255.

M.G. TC, 1948, resprayed dark cherry,
mechanically good, good tyres, very attractive car, fast and reliable. For urgent sale. £205.
—LADbroke 0532.

M.G. TC, red, many extras, beautiful condiscreens. £285.—Telephone: Loughton 7355.

M.G. TD, 1952. Good condition. Many
stow, E.17. LARkswood 7731.

M.G. TD, 1953. Cream. Reconditioned engine.
TD, 1953. Cream. Reconditioned engine.
Twin spots, rack. £385 o.n.o.—TUDor
3620.

THE CHEQUERED FLAG (COMPETITION CARS) LTD.

The country's first and only centre for GT and competition cars, offers with pride a selection of their unrivalled stock.

Tel: EDGware 6171/2

GEMINI HOUSE HIGH STREET EDGWARE, MIDDX. Lancia 2500 GT Aurelia. 1955. A superb car, spotless in Italian red with black interior. Recent extensive overhaul at Lancia's in Italy. Specification includes floor change, Nardi wheel, "X" tyres, heater, adjustable suspension, highly polished engine, etc. A more than attractive example.

Ferrari Export 212. A superb drophead coupe body by Vignale in silver blue with red hood and interior. Unbelievable condition throughout. One owner only since new. 2.6 V.12 litre engine, 5-speed gearbox, Webers, chromium, Borran wire wheels, etc. 21,865 wire wheels, etc.

Lotus Elite GT. 1958/59. An incomparable selection of four cars, attractively finished in B.R.G., white or lilac blue. One or two owners, and all nominal mileage only. Disc brakes, wire wheels, etc., and all cars in varying stages of engine tune. Competitively priced from £1,445

Alfa-Romeo 1900 Super Sprint. Immaculate in forget-me-not blue. Coach-work by Touring of Milan. Chrome Borrani wire wheels, five-speed gearbox, radio, heater, X tyres.

Lancia 2500 GT Spyder. 1956. An exceptional and very attractive car in Italian red. De Dion rear end, Webers, floor change, radio, heater, and full length tonneau-cover, X tyres, etc. £1,395

Alfa-Romeo Giulietta Sprint Veloce. 1957 series. A meticulously maintained and very fast example unmarked in Italian red with matching red interior. Floor change, heater. £1,395

Peerless Phase I GT Saloon. 1958/59. Peerless Phase I G.
Choice of two, one owner. Examples in tealian red or blue, both with pale grey interior, very low mileages. Both with disc brakes, de Dion, overdrive, heater, From £895

Mercedes Benz 300SL Roadster. 1958 series. Incomparable in dove grey with red leather interior, 12,000 miles only. The condition of this superb car has to be seen to be believed and is offered at the very attractive price of over £1,500 off list.

M.G. SPARES.—Most parts in stock for all models 1930 onwards, including valves, guides, springs, rockers, dynamos, road springs, wheels, hubs, vertical drive assemblies, prompt postal service, c.o.d., and guaranteed workmanship in all our repairs.—A. E. Witham, 3 Kingston Road, Wimbledon, S.W.19. LIBerty 3083.

TF 1500 (1955), red, heater, tonneau, etc., excellent condition, not rallied or raced, recent reconditioned engine.—Kay, 5 Broomhill Crescent, Leeds, 17. (Tel, 686189.)

THOMSON'S hard surface rockers, 6s. each exchange, other exchange spares, new bushes, shafts, valves, guides, springs, gaskets, timing chains, brake and clutch linings, wheels, springs. carburetters, half-shafts, crown-pinion sets and many other spares. Excellent c.o.d. service.—106 Kingston Road, Wimbledon, S.W.19, LIBerty 8498.
TOULMIN MOTORS.—The most comprehensive range of M.G. spares in the country for every model M.G. Order your new car or spares from the Specialist.—343 Staines Road, Hounslow, Middx. HOUnslow 2238-3456.

1949 M.G. TC, completely o/hauled, new tyres, hood, heater, screen washers, etc. 4325 o.n.—POLIards 4556 (Surrey).

£435. leather interior. Heater, red vynide hood and screens, twin spots and reversing lights, luggage carrier. In above average condition.—KINgston 8491.

£385111 M.G. TD sports (November) 1951, in British Racing Green. Very attractive appearance, superlative performance, excellent equipment and tyres throughout. A previous fastidious owner. Inspection and trial will convince. Terms.—R.L.H. Motors, Ltd., 599 Kings Road, S.W.6. RENown 4492.

MASERATI

MASERATI 3500GT

Registered 1960. Right-hand drive. Finished in ivory with black interior. This unblemished example has covered less than 4,000 miles. One owner. Fitted with all extras. Cost £5,800 new.

Offered fully guaranteed at

£4.800.

Part exchanges and deferred terms.

Demonstrations by appointment.

DAVID BUXTON LIMITED.

59-61 London Road.

Tel.: 40526-7-8.

MORGAN

MORGAN

BASIL ROY, LTD., main London Distributors. Official spare parts stockists. Service and repairs. Sales enquiries for overseas visitors or purchasers invited.—161 Gt. Portland Street, W.1. LANgham 7733.

FAST AND MID SUSSEX DISTRIBUTORS. Sales, Tuning and Service.—St. James' Motors, Brighton, 37-38 Upper St. James' Street, Brighton, Sussex. Telephone: Brighton 61414-5.

MORGAN PLUS 4 cars. Prompt delivery of these cars. Spares for the same, huge stocks of 4/4 and three-wheeler spares.—F. H. Douglass, Morgan Specialists, 1A South Ealing Road, Ealing, W.5. EALing 0570.

MORRIS

MINOR 1000. Speedwell conversion.

Extras. Phone for details. £47.

TERminus 7601. £475.—Tel.:

TERminus 7601.
SUPERCHARGED MORRIS 1000, capable of over 90 m.p.h., carefully used and immaculate throughout. Extras include: Shorrocks supercharger, high-ratio rear axle, anti-roll bars, 120 m.p.h. speedometer, oil and water temperature gauges. First registered 1958.—Apply Transport Manager, Arthur Holland, 66 Virginia Street, Southout.

1960 MINI-MINOR. One owner, 4,300 miles only. Fully Speedwell modified. G.T. engine kit. Rear roll bar. Electronic rev. counter, Immaculate and as new. Not raced or rallied. Taxed till end of year. £650—Speedwell Garage, 53,755 High Street, Whitton, Middx. POPesgrove 3770

PEUGEOT

PEUGEOT. Demonstrations of the new Peugeot 404. Your sports car taken in part exchange. —S. J. Diggory (Motors), Ltd. Imperial Garage, Rhostyllen, Wrexham, Denbs. Wrexham 2154.

PORSCHE

PORSCHE
PORSCHE 1500 saloon, smart blue cellulose, red interior, radio, heater, £250. Frazer-Nash 2-seater sprint car, highly developed Mercury engine, Edlebrock heads, triple carbs., over £120 spent on engine alone. Offers, or exchange either or both for Healey, Ace, 140 Convertible, etc.—Hove 32037 after 7, write 3 York Avenue, Hove.

1959 PORSCHE convertible, 1600 Super, colour Lawrence, Seafield Garage, Cullen, Banffshire.

1956 1600 f.h, coupé, dark red, 30,000 miles, condition. £1,050.—W. G. Johnson, Milbourne Grange, Milbourne, Ponteland, Northumberland.

RACING CARS

1958 Vanwall-type Lotus F2. Excellent throughout. 1960 Mk. XV, Series III Lotus. Latest specifications. £1,250 1900 MK. AV, SCHOS III LOSSIA. ... £1,250 tions. ... £1,250 F.P.F. 1500 Twin Cam Climax engine to suit both above. Reconditioned throughout. ... £750 H.P. arranged.
Phone: Warborough 285 or 353.

JAMES SPENCER, LIMITED, OFFER

LATEST TYPE ELVA Formula Junior fitted with tally modified B.M.C. unit giving exceptional b.h.p.
This car is in new condition throughout and has been raced only three times.

AN ABSOLUTE STEAL AT £750.

WE ALSO HAVE for disposal a 1954 Bedford Racing Car Transport, suitable for carrying two Grand Prix cars. Nice condition. GENUINE BARGAIN AT £350.

JAMES SPENCER, LIMITED, Crook Log, Broadway, Bexleyheath, Kent. Phone Bexleyheath 0176 (10 lines).

BEART-RODGER sports-racing, ex-Stirling Moss, just fitted 100E 1172 with copperized cylinder head, special camshaft, balanced crankshaft and rods, aluminium flywheel, special manifold with flowed ports, SUs and ram pipes. Specification includes close-ratio gearbox, Borrani alloy wheels, de Dion axle with locked differential, racing tyres, low mileage. With trailer, £495 or exchange.—Bowman, 1 Highdown Road, Hove 37651.

ELVA-AUSTIN Formula Junior, April 1960, blue, very latest mods., in perfect racing condition, 72.5 b.h.p., 4.5 axle, c/r. box. Lap times, Silverstone 71 secs., Mallory 58 secs. Forced sale due to excess business commitments. Would consider road car in part exchange. £900 o.n.o. Trailer available if required.—J. R. Pearce, 61 Ashfurlong Crescent, Sutton Coldfield, Warks. Sutton 5967 home, Northern 1713 office.

FOR SALE.—Elva-Austin Formula Junior, completely modified suspension, little raced, Cheap.—Ring Ashford, Middlesex, 4947.

1956 (Regd.) COOPER-CLIMAX 1100 FWA, front engine, 2-seater sports. £350.

1958 LISTER-CLIMAX twin-cam 1500, F. inc. disc brakes, cond. as new, spares, etc. Bargain, £1,000.

1959 (Oct.) LOTUS Elite G.T. saloon, 7,000 miles, Stage II, never raced, as new. £1,500.

1960 HUME-COOPER twin-cam, 1500, F2, ZF diff., discs, recond. engine and gearbox, perfect condition.

perfect condition.

1957 COOPER F2 gearbox, needs attention, perfect condition.

1957 £50.

REGROUND Climax FPF 1500 c.c. camshaft, bearings, etc. £100.

BARWELL Austin A35 engine, completely mod. for F.J., used once. £200.

NORTON F3 spares. Second-hand F.J. cars always available.

IAN RABY supplies all makes of racing sports cars. F.J., F2, F1—1100, 1500, 2-litre. Hire purchase. Exporting.—Empire Cars (Brighton). Ltd., 85 Preston Road, Brighton 21713.

PHILIP ROBINSON offers for sale his highly tuned and excellently prepared F3 Cooper-Norton. New body with low front, high cockpit sides and semi-wrap round screen, etc., etc.—Bel-Voir, Church Lane, Morley, Derbys.

1959 FORMULA 2 Cooper, less engine and is brand new, offers. 1500 Twin-Cam Formula 2, Climax engine, unraced, big rods, flowed head, etc. As brand new, offers. 1590 Twin-Cam Formula 2, Climax engine, unraced, big rods, flowed head, etc. As brand new, offers. 1590 Twin-Cam Formula 2, Crimax engine, unraced, big rods, flowed head, etc. As brand new, offers.—Fred Tuck Cars, 23A Orchard Street, Weston-s-Mare. Tel, 1655.

WANTED to buy at end of season: Formula Junior Lola or Cooper. Must be B.M.C. engined.—Send full specifications and price required to Box 3646.

RENAULT

1955 RENAULT 750 saloon, in excellent con-dition with extras and performance modified engine. Fast and very economical, care-fully maintained.—Box 3460.

RILEY

SUPER RILEY Imp. Excellent all round including weather equipment.—See "Sports Cars", Tim Ely.

ROVER

ROVER 12, 1948, 4-seater tourer, grey, exceedingly good shape, new hood, reconditioned engine. £225.—Deakin, 140 Solihull Lane, Birming-

SPECIALS

A LREADY SOLD? A7, specification 26th Aug. £50? Offers, must sell.—Cummins, CUNningham 0245, evenings.

A SHLEY 1172 G.T., 15 ins, wire wheels, full mods.—Hollands, VIKing 6611 (9 to 5).

(Continued overleaf)

TVR Grantura. 1959. Fixed head 2-seater, unmarked, in deep maroon, one owner only, and fitted M.G.A. 1600 engine and gearbox. Radio, heater, wire wheels, comp. suspensions, etc. £895

Austin-Healey Sprite. 1958/59. 2-seaters. Choice of two exceptional cars in cherry red (one owner only) or pale blue, both equipped with all the standard extras, and many otners. Prices from £525

M.G. 1946/55/56/57. Four hand-chosen cars, TC, TD, TF 1500 and MG.A, all in well above average condition, all with various extras. Colours are black, white, maroon, or pale green. Prices are very competitive:

Frazer-Nash "Mille Miglia." 1952. 2-seater. A superb road car, spotlessly finished in pale Arctic green. Fitted with F.N.S. unit, twin exhausts, all-weather equipment, etc. £695

Triumph TR3A, TR3, TR2. 1954/56/57/58. An unblemished selection of five superb cars in sky blue, beige, olive green, white or turquoise. All are equipped with various sensible extras and very competitively priced from £445

Austin-Healey 100/4. 1955. 2-seaters. Choice of 2 spatless cars in Arctic blue with matching dark blue hood and interior, both with wire wheels, heater, overdrives.

THE CHEQUERED FLAG (MIDLANDS) LTD.

The Midlands only 100% Sports Car Specialists proudly offer a selection of their hand picked stock of over fifty sports cars.

Tel: Nottingham 8928/2/3

ARKWRIGHT STREET NOTTINGHAM

Austin-Healey 100-6. 1957. 2-4 seater. A first class example in ice blue with dark blue side panels and interior. Fitted heater, washers, wing mirrors, etc. Attractively priced at £655

Lotus VII. 1958. 2-seater. Eminently suitable for road or track use, finished in bright red with black wings, hood and tonneau. Fitted with Willment o.h.v. conversion, twin carbs, four-branch exhaust, etc.

Classified Advertisements-continued

SPECIALS—continued

"BRAND X"—Space frame, 100E, 1172 Special.
Brands Hatch 1.7, Silverstone 1.21, Snetterton 2.7, £295 o.n.o.—R. A. Hoyt, Gt. Bardfield 217.
NEW FORD 1172, Ashley body, complete except for steering column, Must sell. Telephone: BUCkhurst 9044 (Essex area).

POCHDALE "G.T.", 1,172 c.c., usual mods., fully trimmed, etc.—Offers to 36 Crescent Road, Hale, Cheshire. Altrincham 2789.

SELLING CAR, taking wife. 1172 Ford, lowered chassis, anti-roll, 8.5 c.r., remote gear, alloy wheel, new tyres, in excellent condition, weatherproof ash and alloy body for two and luggage in comfort. £125.—Redford, 231 Crystal Palace Road, S.E.22.

QPORTS Special. Attractive open tourer, body

Palace Road, S.E.22.

SPORTS Special. Attractive open tourer, body built on Aston Martin chassis, fitted tuned Javelin engine (1,500 miles only), with de Dion rear axle, all weather equipment including side screens. Ideal car for the impecunious enthusiast. £295.—Chris Steele Cars, Ltd., 59 Masons Hill, Bromley. RAVensbourne 9647,

1172 ALUMINIUM Special à la Lotus VII. hydraulics, W.L. wheels, cross-flow rad, 8 engine, Registered 1959. Sacrifice. £145.—VIKing 5347 after 7 p.m.

1172 SPECIAL, highly modified engine, tubular chassis, i.f.s., hydraulies, r/p, steering, wood-aluminium wheel, Xs, 4.5 axle, attractive body. £150.—Gurney, 71 Seaton Avenue, Hereford.

SPORTS CARS

THE CHEQUERED FLAG (LONDON), LTD.,

THE CHEQUERED FLAG (LUNDON), LID, offer

Sunbeam Alpine, 1959. 2/4-scater in white with red interior, 6,000 miles only, with disc brakes, radio, heater, overdrive, etc. ... £935

Elva Courier, July 1960. One owner, 3,000 miles only, unblemished in white with black tonneau and interior. M.G.A 1600 engine, heater, etc. £695

Berkeley B95, 1959. Two-seater, one owner, 5,000 miles only, finished in primrose yellow with black hardtop, with X tyres, wheel trims, washers ... £465.

Lotus Mk. VI, 1954. Two-seater, exceptional condition, in alloy finish with highly tuned Consul unit, M.G. gearbox, etc. ... £385.

Jowett Jupiter, 1952. Two-seater in red. Series III unit, wing mirrors, etc. £365.

Lea-Francis, 1950. 2/4-seater in ice blue with off-white interior and tonneau, 2½-litre and fitted twin spots, washers ... £295.

Tel.: CHIswick 7871/2/3.

Chiswick High Road, W.4.

THE FIRST AND ONLY JAGUAR XK CENTRE OF GREAT BRITAIN

FIELDS OF CRAWLEY

offer a selection of cars from their stock of used Sports and Performance cars

1960 JAGUAR 2.4 litre Mark II overdrive model. Finished in Sherwood green with suede gree upholstery. Available under list price. £1,40

1959 JAGUAR XK 150 3.4 litre engines. Both type and non "S" type specification. Fixed head coupe and drop head coupe cars. Three available.

1957 JENSEN. Model 541 de luxe. Overdrive. Finished in Imperial maroon with natural upholstery.

1956 series XK 140. Fixed head coupe, Finished in grey with red interior. Extras include radio.

1960 series Austin-Healey SPRITE. Old English white with red upholstery. Many extras.

1936 4 BENTLEY. Body by Park Ward. Excellent condition, recently re-finished in metallic blue and shell grey duo tone. New carpets. New engine. (Only 32 miles since renewed and now needs "running Excellent tyres. Available at very reasonable price. Write for further details.

FIELDS ENGINEERING COMPANY (CRAWLEY) LIMITED

First in the Field with XK

86-92, HIGH STREET, CRAWLEY, SUSSEX Telephone 25533 (Five lines)

See separate advertisement for new car availability

BULL, Ferdinand the. A rare motor car yet spares galore available. A true thoroughbred with delightful body. Tariff Co. insured comprehensively, any driver, passengers covered, no excess, £9 yearly. Advertisements, some for offers, prove Englishmen's indifference to Classics. No one even bothered to see it. Don't blame Allison of Halfway Garages for selling anywhere. The Second Best Riley Imp must make room for Ulster Imp rebuild.—Tim Ely, Blair Athol, Oatlands Chase, Weybridge. Tel.: Walton-on-Thames 20942.

YIMKIN sports racer, suitable Formula Junior, B.M.C. Stage III, R.5s, ready to race. £395.—MOUntview 2110 (London).

DYSON'S MOTORS, LTD.,

218 Middlewood Road. Sheffield, 6.

1956 Tojeiro-Climax, 1,220 c.c. sports-racing car. £450.

1953 Jaguar XK 120 coupé, red. Very good order. £425.

DUFORD MOTORS (REDDITCH), LTD.,

Rectory Road, Redditch, Worcs.
Phone: Redditch 229.
Retail Lotus and Singer Dealers.

M.G.A. Spotless		£585
Berkeley		£300
Lea-Francis Sports		
Lagonda V12 Saloon, Spotless		£200
M.G. TA. Tickford coupé		£150
Anglia. Radio, heater, spots, etc.	Twin	
carbs., mod. suspension		£395
Ford Zephyr, Radio, heater,	fitted	
		£350
	Buckler. Aerodynamic	Buckler, Aerodynamic Berkeley

THREE CARS. Two must be sold. 1951 Healey Tickford saloon, £395. 1954 DKW Sonder-klasse, competition car with spare engine, £450. 1955 Lester-M.G. fibreglass coupé, £395.—Fullest particulars, Old Barn, Millhams Street, Christ-church Honor of the particulars. church, Hants.

TRAILERS

RACING CAR TRAILERS, £39.



HALSON TRADING CO., NEWHAVEN 237.

TRAILERS for Go-Karts, trials and racing cars. New and secondhand, from £25.—See "Engineering Services", Don Parker.

TRANSPORTERS

EX-B.R.M. Austin, radio, heater, two-speed axle, ramps, all fittings, like new. Offers.—Fred Tuck Cars, 23a Orchard Street, Weston-s-Mare. Tel. 1655.

TRIUMPH

MARCH 1960, white, TRIUMPH Herald saloon, 9,000 miles, fitted Alexander conversion, never competed, used for slow touring only. £695, no offers. Weekdays only.—221 Birchfield Road, Redditch Worce Redditch, Worcs.

TR3A, October 1959. B.R.G. Hardtop, heater, tonneau. £835 o.n.o.—Day, PUTney 3904; Night, STAmford Hill 6573,

David Buxton Limited

DISTRIBUTORS

THE MIDLANDS SPORTS CAR SPECIALISTS

LOTUS ELITE. Latest new and used models for immediate delivery. Your present car taken in part exchange. All tuning and servicing facilities available. Our workshops can provide stage I, II or III at competitive cost.

LOTUS NINE. Fitted with Connaught 1½ litre engine. De Dion and in-board brakes at rear, swing axles at front, first class condition throughout. £595

LOTUS FIFTEEN. 1959. Finished in unmarked British racing green, fitted latest series twin cam 1,500 c.c. unit fully overhauled, five speed gearbox, latest brakes, wheels, "Webers", whole car ready to race.

LOTUS SEVEN. Unregistered. Latest 1960 specification, B.M.C. "A" type engine with complete "Speedwell" modification, racing screen, mirror and number discs. Ideal for racing or road use.

LOTUS SEVENTEEN. 1960 series ex-works, fitted 1,100 c.c. Climax engine, wishbone rear suspension, lightweight body, mag wheels with Dunlop R.Ss, brand new condition throughout, complete with many spares.

LOTUS SEVEN Mk. II. New Ford and B.M.C. "A", also "Climax" kits in stock for immediate delivery, all tuning mods. carried in stock. Show and demonstration cars available.

MASERATI 3,500 G.T. Registered 1960, right-hand drive. Finished in ivory with black interior, this unblemished example has covered less than 4,000 miles, one owner, fitted with all extras. Cost £5,800 new, offered fully guaranteed at £4,800. SUNBEAM ALPINE. Reg. Sept., 1959. Finished in "Moonstone", fitted with matching hardtop, black soft top and tonneau cover (both stored from new). Also competition overdrive, clutch, brake and disc pads (1,100 miles old). "Barwell" mod head, "Konii" dampers, "Luces" sports coil, platinum plugs, radio, hateris safety belts, wood rim steering wheel, hatering safety belts, wood rim steering wheel, hatering safety belts, wood rim steering wheel, happine horns, continental mirrors, Marchal & Lucas auxiliary lamps and reversing lamps, screenwashers. Total mileage under 9,000 miles. Taxed. £995
ALFA ROMEO GIULIETTA drophead coupe "Spider". Six weeks old, this car has covered less than 1,100 miles, unmarked and as new throughout. Finished in Alfa red with black interior, fitted with all extras. Cost over £2,200 new, offered guaranteed at £1,945
JAGUAR XK 150 "S" type FIXED HEAD

JAGUAR XK 150 "S" type FIXED HEAD COUPE. Reg. 1960. 3.8 lt. One owner, fitted overdrive, radio, heater, etc. Finished in red with black leather interior, low mileage. £1,795
The above cars, which are all subject to our written guarantee covering labour and materials, are only a representative selection of our stock of over 30 sports and performance cars. Exchanges are welcome: terms and insurance are available on all models. Please write, phone or call for details, or see classified list.

T.V.R. We are distributors for this amazing all independently sprung Grantura sports car. Available with Ford 100E, 105E, M.G. "A" 1,600. Terms from 20% deposit and four years. Exchanges arranged, demonstration and show car available.

T.V.R. DISTRIBUTORS

T.V.R. M.G. "A" 1,600. Reg. May, 1960. Finished in British racing green, one owner, 3,000 miles only, taxed, fully guaranteed.

ASTON MARTIN D.B. 2.4. First registered May, 1954. Fitted with 2.6 lt. Vantage engine, just completely overhauled, £300 spent on same; also fitted radio, heater, screen washers, all new Michelin "X" tyres, leopard seat covers, also white leather interior. Finished in unmarked black with silver grey top. Only two owners.

M.G.A. 1,500 and 1,600. Sports and fixed head coupes. Choice of several from £595, all fitted radios, heaters, etc.

TRIUMPH T.R.3 and T.R.2. Several mint examples, all fitted heaters, some with radios, hard tops, "X" tyres, etc. Prices from £545 to £795.

AUSTIN HEALEY 100 and SPRITES. Prices from £595, all fitted heaters, etc.

JAGUAR XK 140. Drophead Coupe. Reg. 1955. Fitted with "C" type head, wire wheels. Dunlop racing tyres, heater, screen washers. Finished in black with green leather interior.

ASTON MARTIN D.B.3,S. COUPE. See under

Offices & Showrooms: 59-61 LONDON RD. DERBY Telephone: 40526/7/8

THE CHEQUERED FLAG (LONDON), LTD., proudly offer
Twelve or so superb cars, every model available, TR2, TR3, TR3A, in practically any colour, any year, and all equipped with various extras, at very attractive prices. Possibly the best selection today of this strong, economical and very fast sports car. Prices from £465.

Please write or call for details.
The best terms, service, insurance, part exchanges, etc., with pleasure,
Tel.: CHISwick 7871/2/3.
Chiswick High Road, W.4.

TR3A. 1958.

Red with white hood and sidescreens. Special 2.2litre engine, Isky cam and pushrods, 10.5:1 comp., gas flowed head, balanced crank and pistons. Racing clutch. Oil cooler, etc., etc., only 5,000 miles since new 2.2 motor fitted. X tyres, over-drive, heater. Special brakes and suspension. Genuine 125 m.p.h. Perfect condition throughout.

This well-known and much admired motor car is a gift at

£695.

Phone: Leigh (Lancs) 1388, or Urmston (Manchester) 6586 evenings.

1957 TR3, very, very attractively finished in pale green and off white, heater, twin spots, screenwashers, mirrors, tonneau, "X" tyres, Ace "Mercury" discs. Will pull 6 thou, with ease, £635.—Below.

1956 TR3, red, o/drive, heater, mirrors, screen-washer, badge bar, fog light, tonneau. Quite spotless. Used only as second car by local professional man. £595.—Smethwick Motors, Ltd., High Street, Smethwick 41. Tel.: SMEthwick 261.2.3

1955 TR2, cream, excellent order, X tyres heater, radio, luggage rack. £455 o.n.o.-Brain, 47 Graham Road, Ipswich.

1949 TRIUMPH roadster, heater, excellent throughout. £255.—PALmers Green 2252 (London).

T.V.R.

EAST HAMPSHIRE. Main Dealers: John Fisher (Rider Agent), Ltd., 231/233 Kingston Road, Portsmouth 62999.

SUSSEX AND KENT DISTRIBUTORS. Sales, Tuning and Service.—St. James' Motors, Brighton, 37-38 Upper St. James' Street, Sussex. Telephone: Brighton 61414-5.

UNCLASSIFIED

NORMAN Nippy bicycle, good condition, 1957. £40 o.n.o.—Phone: Bexleyheath 8170.

would be pleased to consider offers for the following spotless vehicles:

Two Elva-B.M.C. Juniors, works maintained, having latest suspension, oil coolers, 73 b.h.p. engines.

Nearest £950 each.

Also spares for above including very special head complete, valves, axle ratios, etc.

One Healey 100/6 G.T. 2-seater, 1958 series, 140 b.h.p. engine, four wheel discs, hardtop, special suspension and all usual extras.

Nearest £785.

One Healey 100/6, as above, but 4-seater, 1957 series.

Enquiries to

Enquiries to

BOB HUDSON,

414 Shadwell Lane, Leeds, 17.

VINTAGE

VINTAGE, 1926, Salmson G.P. 2-str., completely rebuilt, new body, tyres, etc. £75.—Swale, Bickmarsh, Bidford-on-Avon. Tel. 2281.

VOLKSWAGEN

£350 WESSEX VOLKSWAGEN, late 1955, de luxe saloon, new battery and silencer, regularly serviced, uses no oil, 53,000 miles V.W.O.C. Member.—3 Kingsway, Woodford Green,

P.V. 44, 1956, VOLVO C.V.70 twin carb. engine. Ideal rally car, or with minor mods., excellent for production saloon races. £495.—SHEpherds Bush 8866.
YOLVO. Demonstrations of the Volvo 122S. Your sports car taken in part exchange.—SI. J. Diggory (Motors). Ltd., Imperial Garage, Rhostyllen, Wrexham, Denbs. Wrexham 2154.
VOLVO. The fastest 1,600 c.c. saloon car in the world, The Oxfordshire distributors are Dorchester Service Station, Robert Bodle, Ltd., Dorchester-on-Thames, Oxon, for demonstrations and immediate delivery of this super car. Also all racing modifications undertaken.—Tel.: Warborough 353 or 285.

WOLSELEY

WOLSELEY 1500, 1957. Alexander conversion, radio, 24,000 miles. Very high performance. £495.—Vandervell's, 215 Havestock Hill, N.W.3. Swiss Cottage 4442.

BOOKS

WORKSHOP MANUALS, Maintenance Handbooks, Books on Motoring.—Autobooks, 104 Islingword Road, Brighton.

CONVERTED CARS

1958 STANDARD TEN COMPANION.
Yimkin converted. Gas flowed head, twin SUs, etc. One owner. Never raced or rallied. Michelin X, Koni shockers front, Variflow rear. Heater, windscreen washers, Marchal headlights. Extra instruments. Many other extras. £500.

Reason for sale, Lotus VII arrived.
Apply to DAVID TILLSON,
2-3 Doughty Mews, London, W.C.1.
Telephone: CHAncery 3945-6, office hours.
Could be seen Billingshurst, Sussex, weekends.

-GOLD SEAL-CAR CO. LTD.

253, NEW CROSS ROAD, S.E.14 Telephone New Cross 7433 and 3980 South London's Leading Sports Car Specialists

- £1,125 Aston Martin DB2/4 sports saloon, 1954. Maroon/natural, tan interior. A superb motor car throughout.
- f915 Aston Martin DB2 fixed head coupe. Servo brakes, chrome wire wheels, full history.

 f865 Aston Martin DB2 drophead coupe, Vantage engine completely reconditioned. Ivory with blue hide interior.
- £745 TR3A 1958. Black, one owner, overdrive, ear seat, neater.
- f695 M.G.A. 1958 fixed head coupe. Genuine 12,000 miles from new, red.
- M.G.A. Roadster 1959. Radio, heater, etc., 9,000 miles only, ivory with red hide interior.
 Lots Mk. VII 1960. Tuned 100E engine cost £900 four months ago, Mk. XI rear body section, full road equipment, including trailer and spare engine.
- £545 Swallow Doretti. Overdrive, wire wheels, heater, etc., green with tan interior.
- f495 Austin-Healey. Blue and ivory, specimen condition, wire wneels, heater and over-drive, signpost lamp.
- £395 Morgan Plus 4 four-seater sports, 1954 Vanguard unit, black with red interior. Extremely good condition.
- £325 Jowett Jupiter. Phase III crankshaft, radio, heater, detachable hard top, exceptional. £225 M.G. TC 1948. 16 inch rear wheels.
- £165 SS 90 similar SS100, in specimen condition. Red. 1948.
- £85 M.G. L type 2-seater sports in red. 750 and 1172 specialists. Choice of 5, from £95.

GOOD SPORTS CARS WANTED FOR CASH Hire purchase as low as I/5th deposit. Special low insurance rates available. Motor Cycles, 3-wheelers and all cars taken in part

Open weekdays 10 a.m. to 9 p.m.

Saturdays 9 a.m. to 7 p.m. Sundays 10 a.m. to 1 p.m. (for inspection).

CONVERSION UNITS

A.C.V. VOLKSWAGEN conversion kits. The carbs., £35 15s. We are exclusively VW and carry the full range of accessories, Details.—Adams Conversions, Ltd., 379 Milkwood Road, S.E.24. BRIvton 9801

(Continued on page 383)

David Buxton Limited

LOTUS DISTRIBUTORS

RACING DIVISION

DISTRIBUTORS

The following items are available direct from our Racing Division owing to the usual end of season clearance.

New M.G. "A" type gearbox/clutch assys. complete with clutch master cylinders, etc.. each £34 10s

One new T.V.R. "Grantura" Coupe, finished red with grey trim, complete set of all components less engine, gearbox unit will accept up to TR3 type engine. £645

One Coventry Climax FWE (1216 c.c.) engine. Full stage III plus oil cooler adaption. Team Elite modifications complete with starter motor, dynamo, distributor, water pump, carbs and inlet manifolds, exhaust manifold, engine/gearbox mounting plate, engine mountings, oil filter. Little used, condition guaranteed, will strip for inspection.

One brand new Ford 105E engine/clutch/gearbox unit complete with all equipment built on. £105

One brand new Ford 100E to above specification, £100

One Coventry Climax FWA 1100 c.c. stage III engine complete as per FWE engine advertised, perfect condition, will strip for inspection.

One Lotus Mk. 17 Sports racing car to latest specifica-tion, complete car less engine/gearbox unit, fully ind, suspension, mag. alloy wheels, alloy brake calipers, excellent condition throughout. £695

One Coventry Climax FPF series 1500 c.c. twin cam unit. Just recently overhauled and guaranteed to be in excellent condition. Complete with 45 DCO3 Webers, manifolds, mag/distributor unit, water pump, starter motor, dynamo. Can be supplied to suit vertical, 18 degree and 72 degree installations. Complete.

Lotus XI fitted 100E Ford unit. Very sound but needs the cleaning up we haven't time to do, any trial. £400

Lotus Formula II space frame chassis, built up with front wishbone suspension, radiator, steering, dash with all instruments, alloy wheels, brake piping with m/cylinder, rear strut suspension, Dunlop R5's, seat, etc. This will make an ideal base for a very potent Formula Junior car and will need only engine, gearbox and final drive to complete. We would be prepared to undertake work on this car to customer's order. Complete.

Lotus XV Sports racing car. Complete in immaculate condition less engine/gearbox unit. This car has run in 5 races only and will accept any engine up to 250 b.h.p. With wire wheels, complete.

Five speed gearbox/diff. unit with limited slip. Complete with drive shafts and all mountings. Good working order.

Triumph TR2 1955. Written off by ex-member of our staff. A great deal could be reclaimed, including engine, gearbox, rear axle, etc. Complete and delivered.

Well made Ford E 93A fibreglass special with fully modified engine and good tyres. £95

Any of the above items are open to inspection by appointment. Finance could be provided, and part exchanges will be considered on the car items. Near offers will be considered.

Offices & Showrooms: 59-61 LONDON RD. DERBY Telephone: 40526/7/8

DOVE'S



OF WIMBLEDON LIBerty 3456-8

THE FIRST OFFICIAL TR Centre

NEW SELECTION at NEW PRICES

- 1960 TR3A. This car is quite new having covered 2,200 miles. Fully guaranteed. Finished in red with fawn hood, etc. £870
- 1959 TR3A. Finished red with stone inside. Also fitted with all the extras. Overdrive, wire wheels, heater, washers, X tyres, badge bar, extra lights, etc. ... £790
- 1958 TR3A. B.R.G. with red leather. Overdrive, wire wheels, spare seat, heater, etc.

 This car is far above average, all in beautiful condition ... £765
- 1959 TR3A. B.R.G. with red upholstery. Overdrive, X tyres, guaranteed only 9,000 miles since new. One very careful owner. This can be described as almost
- 1958 TR3A. Black with stone leather. Wire wheels, tonneau, heater, one owner only. X tyres all in excellent condition £725
- 1958 TR3. Red with stone leather. Beige hood and screens. Heater, tonneau, new tyres, whole car very clean indeed £695
- 1957 TR3. White with red inside. Overdrive, heater, X tyres, lights, etc. This really is a beauty in every respect ... £650
- 1957 TR3. Red with grey inside. Overdrive, wire wheels, X tyres, heater. everything possible £595
- 1957 TR3. Red with red hardtop. Also fitted with the lot. Overdrive, wire wheels, heater, X tyres £610
 1957 TR3. Beige with red. Fitted with overdrive, tonneau, radio, heater, etc. A really first-class example ... £595
- 1954 TR2. B.R.G. with brown inside, fawn hood and screens, overdrive, hard and soft tops, radio, heater, X tyres ... £395

THREE MONTHS' GUARANTEE WITH EACH CAR.

PART EXCHANGE. H.P. INSURANCE. A Club for TR Owners. Dove's of Wimbledon is the headquarters of the London Section T.S.O.A. Full Club facilities, Driving Tests, Rallies, Hill-Climbs, all for £1 0s. 0d. a year.

Write for full details.

44/48 Kingston Road, S.W.19

(150 yards South Wimbledon Underground)

WEYBRIDGE automobiles

1956 ASTON MARTIN DB 2-4 Mk. II.

Dual tone Silver and Dark Grey with
Red interior. Mint condition and must
be seen to be appreciated. £1,750

1959 JAGUAR 3.4 SALOON. Pearl Grey with Red interior. Special equipment model with overdrive and disc brakes.

1958 JAGUAR Mk. VIII SALOON. Over-drive model. Dual tone Grey with Red interior. Fitted radio, etc. Immaculate throughout.

NEW CARS

1960 JAGUAR XK 150S. Karman Red with Black leather upholstery. Im-mediate delivery at list price.

WEYBRIDGE AUTOMOBILES, LTD., Queen's Road, Weybridge.

Phone: Weybridge 2233, Ext. 19.

PRESCOTT

HILL CLIMB

SUNDAY NEXT 11th SEPTEMBER 10.30 a.m.

ENTRY FREE



CARS 20/-M/CYCLES 10/-Paddock Transfer 10/-

4 MILES FROM CHELTENHAM ON EVESHAM ROAD

CLOSING DATE FOR ENTRIES IN THE TENTH "LONDON" 17th SEPTEMBER, 1960



There is still just time to enter this London Motor Club anniversary event to be held on October 7th/8th.

Cash prizes totalling £200 in addition to usual impressive list of trophies.

Write now and be sure of an entry in the National Rally of the year, to

MRS. JANE ACTMAN, 18 MARLBOROUGH ROAD, RICHMOND, SURREY Tel: RIChmond 0475

SPYDER ENGINEERING CO.

Announce

After 12 months' extensive research and development

THE MOST LUXURIOUS

THE MOST ELEGANT THE MOST MAGNIFICENT In fact the 'MOSTEST'!!!

WOODRIM STEERING WHEEL STRESSED SPOKES **UNBREAKABLE LAMINATIONS**

at the price you can afford £5.10 (P/P 3/6)

Bosses available for most models at 50/-3 CHURCH ROW, ASTON ABBOTS, BUCKS Trade inquiries invited

SAFARI



TRIAL

SUNDAY, 2nd OCTOBER

A restricted event for production cars

Starting near LIPHOOK, HANTS.

ENTRIES close 24th September. FEE 10/6

Classes for saloon, open and rear-engined cars Open to all members of the following clubs:

East Surrey M/C. Hants. & Berks. M/C. London M/C. 750 M/C. Sevenoaks & District M/C. Surrey Sporting M/C. V.W. Owners M/C and C.S.M.A.

Regs. from Mrs. M. Dart, 10 Speedwell House, London Road, Redhill, Surrey Tel: Redhill 4186

> SPLIT SECOND TIMING for

> > SPORTS.

INDUSTRY

RALLIES, Etc.

EX SERVICES

"MILLE MIGLIA" STEERING WHEELS BY MOTO-LITA



Mk. II MILLE MIGLIA 16" dia. Guarantee: Full refund if not delighted.

- FRAMES cut from alloy plate and buff polished.
- RIM built from laminated mahogany.
- FITTING takes 5 minutes, with polished alloy adaptor bosses which accept existing controls.
- ★ PRICE £6.12.6

Bosses 49/6. P. & P. 316 U.K.

State make and model when ordering. IMMEDIATE DELIVERY. Callers by appointment please.

MOTO-LITA UPPER HOUSE LANE · SHAMLEY GREEN · SURREY · CRANLEIGH 978

STOPWATCHES IN BRAND NEW CONDITION AT HALF THE ORIGINAL PRICE

1/10 SEC.

By leading manufacturers these instruments are considered to be the finest of their type in the world loday. High quality jewelled lever movement; 1/10 sec. 30 sec. dial, inset minute recorder. A must for all sporting occasions, industry, etc. Each instrument fully checked.

12 MONTHS WRITTEN GUARANTEE. OUR PRICE £3 - 10

See them yourself at our showrooms or Mail your order to: Dept. AS.3, UNITED TECHNICAL SUPPLIES LIMITED

29 Tottenham Court Rd. London, W.1 Lan 1116

Basol Roy Lid

Morgan Distributors PERSONAL EXPORT FACILITIES AVAILABLE NEW MODELS-IMMEDIATE DELIVERY

1954 Plus 4 4-seater. Vanguard engine.
Cream, leather, heater, taxed. £475
1956 Plus 4 2-seater. Red, Vanguard engine, tonneau, luggage grid, heater, flashers, small mileage. £525
1957 Plus 4. TR3 engine, 2-seater. Colour £595

1959 2-seater. July registration, green, immaculate condition. £725

All vehicles have been passed through our works and are now guaranteed for 3 months. USED MORGANS FROM 1950 URGENTLY REQUIRED

161 GT. PORTLAND STREET, W.1 LAN. 7733/4/5

Classified Advertisements-continued

CONVERSION UNITS-continued

S.A.H. ACCESSORIES TR2/3 SPECIALISTS

Complete range of Speed Equipment including Oil Cooler Kits, High-Lift Camshafts, Torsion Anti-Roll Bar Kits, Fibreglass Body Parts, etc., etc. 4d. for catalogue.

Large Stocks of TR Spares. Complete servicing, repair and tuning, etc., undertaken.

Vimy Drive, Leighton Buzzard 3022.

SUPERSPEED (Conversions), LTD. and suspension conversions for Prefects and Populars, 1953/60. Road camshafts £8 10s. exchange Engine Anglias.

Also FORD 105E RACING ENGINES.
Four Amal large valve heads and racing camshafts as used by John Young.

482 Ley Street, Ilford, Essex VALentine 8307.

A RDEN CONVERSIONS for improved road-holding, anti-roll bars, practically all B.M.C. range. Nash Met., TRs, new 105E Anglia, early Anglia, £7. Torque arms for rear axle location, B.M.C., Fords, Armstrong shock absorber settings, from 12s, each.—Arden Conversions, Tanworth-in-Arden, Solihull, Warks. 3d. stamp for illustrated list. Wythall 3368.

RUDDSPEED HEALEY SIX Triple inlet manifolds, gas flowed, hand finished. Complete with linkages, balance pipes and one additional carburetter as required.

RUDDSPEED HEALEY SIX Exchange gas flowed. modified, high compression cylinder head to bench tested pattern for the 185 h.p. conversion. With gaskets. £25.

RUDDSPEED HEALEY SIX camshafts. £25.

RUDDSPEED HEALEY SIX demonstrations daily at Worthing.
RUDDS, 41 High Street, Worthing 7773-4.

DUFORD MOTORS (REDDITCH), LTD., Rectory Road, Redditch, Worcs. Phone: Redditch 229. Specialists in Performance Tuning. Distributors For Speedwell Conversions.

ENGINEERING SERVICES

FORMULA JUNIOR

H.G.M. Speed Equipment for B.M.C. "A" Series. Special high quality oversize racing valves, valve springs, camshafts. Lightweight push rods and cam followers. Cylinder heads gas flowed and polished. Balancing.

84a Fellows Road, London, N.W.3.

Tel. PRImrose 8594.

JACK BRABHAM (MOTORS), LTD.,

COMPLETE ELECTRONIC CRANKSHAFT
BALANCING SERVICE
All types of crankshaft, clutch and flywheel assemblies, tail shafts, con rods and pistons can now be balanced to perfection.

248 Hook Road,

Chessington, Surrey. ELMbridge 4808.

DON PARKER MOTORS for—racing car jacks, trailers, rack and pinion steering, 43-tooth clutch sprockets. Hubs resplined, machining, welding, chassis and engine overhauls.—1A Sangora Road, S.W.11, BATtersea 7327.

ENGINES

CLEARANCE SALE.—Engines: BMW 1½- and 2-litre, Riley 9, M.G. TD, Vanguard, Wolseley 4/50, Comp. cars, 1950 Singer SM, 1938 DKW, BMW 315. Odd bits for XK 120, Y type M.G. chassis.—Briggate Motors, Lower Briggate, Leeds, 1. Phone 21369.

Phone 21369.

SPRITE engine and gearbox, fitted Alexander conversion, including 1½ ins, carbs., manifolds, cold-air box, pistons, camshaft, valves, springs, alloy flywheel, camshaft bearings, fully balanced, Speedwell gears. Unraced and in very good condition. Cost over £190 exchange. Will accept about £140, exchange for standard. Full details and reason for sale.—Box 3643.

VERY SPECIAL B.M.C. engine, 994 c.c., fully modified to FJ regulations, is offered for sale. All details available to genuine enquiries. £190 o.n.o.—Box 3642.

MISCELLANEOUS

BUCKLER close-ratio gears for new Popular and 100E. Type "T" suits untuned engine (tuned—Type 54/D). Light 100E specials 54/C (tuned—E93A Type "C"), £13 15s. (or exchange plan: £4 allowance for sound gears returned).—Buckler Cars, Heath Hill Road, Crowthorne, Berks, Phone: 2231.

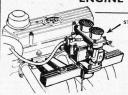
Heath Hill Road, Crowthorne, Berks, Phone: 2231.

FIBREGLASS car body repairs, sports and racing types. Prangs renovated by return. Prototype bodies to pattern.—Fibre Glass Mouldings, Ltd., Denton Corner, Newhaven. Tel. 294.

HAND PAINTINGS to order, any car, 9 ins, x 12 ins. framed. 50s, cash or P.O. with order.—P. W. H., 3 Glenloch Road, N.W.3.

M.G. SPARES. New, reconditioned or second-band for all models 1932 onwards. C.o.d, service. Let us know your requirements.—Archway Engineering Ltd., Bridgewater Street, Knott Mill, Manchester, 3, Tel.: BLAckfriars 6455.

SPEED EQUIPMENT FOR THE FORD 105 E (ANGLIA) **ENGINE**



FROM THE RACE WINNING STABLES OF THE G.S.M. DELTA SPORTS CAR

COMES THIS EQUIPMENT

WEBER DOUBLE CHOKE CARBURETTORS AND G.S.M. MANIFOLD. ALSO STRAIGHT THROUGH EXHAUST SIENCER AS ILLUSTRATION 1 AS ABOVE WITH ADDITION OF 4 BRANCH BANANA TYPE EXHAUST AS ILLUSTRATION 2. AS ABOVE WITH ADDITION OF MODIFIED STAGE I AS ABOVE WITH ADDITION OF MODIFIER
CAMSHAFT AND VALVE SPRINGS AS ILLUS—
TRATION 3. STAGE 3.

distributed by SHEPHARD'S FORGE LTD WINSOR GARAGE, LONDON ROAD, WEST MALLING, KENT Telephone: WEST MALLING 2206



M.G. TA chassis, front and back axle, prop. shaft, one wheel and a few other items, all in good condition.—Apply, s.a.e., to S. Davis, Bates Lane, Tanworth-in-Arden, Warks, PRACTICALLY NEW 42 ins. chest, full length, leather coat, made of fine brown skin, fully lined. Cost 35 gns., accept £15.—B. M. A. Smith, Braunston, Nr. Rugby.

STEEL TUBES round and square, for all types of construction. List on application.—C. S. Harbour, Ltd., 322A London Road, Isleworth, Middx. ISLeworth 6613.

PHOTOGRAPHS

A CTION PHOTOGRAPHS most cars SUNBAC Silverstone 3/9/60, and B.D.C. Firle 4/9/60,—Michael E. Ware, 46d Surbiton Road, Kingston. KINgston 0604 (away until Monday).

RADIATORS AND FUEL TANKS

GALLAY, LTD., give immediate service in repair and rebuilding of radiators, oil coolers, fuel tanks and wings, etc. New radiators supplied or built to specification.—103-109 Scrubs Lanc, Willesden, London, N.W.10. Phone: LADbroke 3644.

RALLY EQUIPMENT

MOTOQUIP: The enthusiasts' shop. Lists free. —88 Coventry Street, Kidderminster. Telephone 5140.

phone 5140,

ROADSPORT EQUIPMENT can supply all your Rally Kit by return of post: Blackwell Calculators Mk. I, 14s, 6d.; Garford Romers, 4s.; Navvies' Mate Romer, 6s.: Pocket size Average Speed Computers, 5s. 3d.; Helphos Lamps, 69s, 6d.; Butlers Navigator Lamps, 42s.; Speedgrip Driving Gloves, 25s. per pair.

ROADSPORT EQUIPMENT. The only Midlands Rally Accessory Specialists, Write for free illustrated catalogue.—Roadsport Equipment, Old Dalby, Melton Mowbray, Grid Ref. 122/654222.

(Continued overleaf)

FIRST AND ONLY JAGUAR XK CENTRE

It is generally appreciated that all XK models are in very short supply and deliveries are extending well into the future. Enquiries are invited for the following cars upon which a better delivery can be given as the result of our advance order position.

FIXED HEAD COUPE MODELS

XK.150 3.8 litre engine. "S" type. Imperial Maroon with Biscuit upholstery.

XK.150 3.8 litre engine. "S" type. British Racing Green and Suede Green. Black hood.

MARK IX

DROP HEAD COUPE MODELS XK.150 3.8 litre engine. "S" type. Carmen Red and Red. Black hood.

Mark IX. Automatic transmission. Black/Sherwood Green duo tone. Biscuit upholstery. Bench seats

Demonstration without obligation anywhere in Great Britain with the following car: 1960 XK.150 "S" type. 3.8 litre fixed head coupe model.

FIELDS ENGINEERING COMPANY (CRAWLEY) LTD.

"First in the FIELD with XK" 86-92 HIGH STREET, CRAWLEY, SUSSEX

Telephone: 25533-7

Classified Advertisements-continued RALLY EQUIPMENT-continued

THE BEST ANSWER to the lighting problem—the Map Eye, flexible navigators' light. Fixes under the dashboard, and will stay put in any position you want. £1 19s. 6d., post paid, from Rally Equipment, Ltd. (As), 295 Edgware Road, Colindale, N.W.9. COLindale 3633-3840.

SAFETY GLASS

SAFETY GLASS fitted to any car while you wait including curved windscreens.—D. W. Price, 490 Neasden Lane, London, N.W.10. Dollis Hill 7222.

SHOCK ABSORBERS

AND, of course, Telaflo are the best dampers
And in the World. Obtainable at most Garages.
—In case of difficulty write to Telaflo, Ltd.,
Radway Road, Solihull, Warwickshire.
KONI Shock Absorbers, longer life guaranteed,
for all carts. Standard equipment on Porsche,
Ferrari, Frazer-Nash, etc.—Department 14, Postland Engineering & Trading Co., Ltd., Crowland,
Nr. Peterborough, Northants. Telephone: Crowland 316. land 316.

SITUATIONS VACANT

A SSISTANT COUNTER HAND required for retail stores. Permanent post with good prospects. Reply in writing, stating age, experience and wage required to Lotus Cars, Limited, Delamare Road, Cheshunt, Herts.

SITUATIONS WANTED

A YOUNG MAN (20) wishes to accelerate a career in motor racing by obtaining any sort of employment in this field, rather than going it alone as seems necessary at present. Please write any suggestions to Box 3641.

BRITISH ENGINEER, 30 years in motor industry (all branches), tuning and competition experience, some aero engine work, seeks permanent post with progressive company, any district.—Box 3644. YOUNG MAN (20) wishes to accelerate

SPARES & ACCESSORIES

AUSTIN, Fiat, Standard, Triumph spares sent c.o.d.—Premier Motors, 295 Lewisham High Street, S.E.13. LEE Green 1051.

NEW, unused, black tonneau cover for TR3. Cost £12, for sale at £7 10s.—26 Ash Grove, Stratford-on-Avon.

SUPERCHARGERS

CREAMER for Shorrocks Superchargers and Healey Speed Equipment, Sales, service and tuning.—R. A. Creamer and Son, Drayson Mews, Holland Street, Kensington, WEStern 1275.

TUNING SERVICE

PEED CONVERSIONS. Specialists in tuning Triumph Herald, and all B.M.C. cars. General service and repairs at low cost.—32A Lancaster Mews, W.2. Tel.: PADdington 2108.

SUPERTUNE, LTD. Tuning, race and rally preparations, service, repairs, performance conversions.—2A Pindock Mews, Warwick Avenue, London, W.9. CUNningham 9040-8314.

TYRES

FOUR 600 x 16 Michelin X, 5 per cent. worn. £27.—Caswell, 47 Fallowfield Road, Orchard Hills, Walsall.

WANTED

BASIL ROY, LTD., require Morgan Plus Four models for cash or part-exchange for any make, —161 Gt. Portland Street, W.1, LANgham 7733.

Austin Jaguar

COUNTY MOTORS

DICK PROTHEROE HUSBANDS BOSWORTH, Nr. RUGBY Junction A50-A427

12 Minutes from the end of M1 at Crick GUARANTEED USED CARS

1960 BORGWARD ISABELLA TS75 de luxe, red with black trim, heater, radio, spots, undersealed, etc., taxed year. Absolutely indistinguish-la from new. able from new. 1959 VOLVO 122S. Red/cream, heater, radio, loose covers, spots, etc., Michelin X all round, spots exceptional P598 RILEY 1.5. Red with red/white trim. Heater, radio, taxed, unmarked and temporal fast.

Heater, radio, taxeo, 6.1.

1955 JAGUAR XK 140. Fixed head coupé,
"C" type head, overdrive, all new X tyres,
heater, excellent condition, taxed year.

1955 JAGUAR XK 140 as above.

1951 RILEY 2½ litre saloon. Heater, washers,
etc., late property development engineer, in
absolutely exceptional condition throughout,
taxed.

All the above cars are guaranteed for three months. They are engineer tested, serviced, and represent excellent value for money.

OPEN WEEKENDS. Phone: HUSBANDS BOSWORTH 251 Xxxxxxxxxxxxxxxxxxxxxxxxxx

RSKENDERIAN camshaft required for Austin-Healey 100/4.—J. Carden, 53 Priestnall Road, Heaton Mersey, Stockport.

ROWLAND SMITH'S the car buyers. Highest Cash prices for all makes, Open Monday/Saturdays 9-8, Sundays (for viewing) 10-1.—Hampstead High Street (Hampstead Tube), N.W.3. HAMpstead 6041.

TR3 3645.

NEW CARS FOR SALE

A DLARD MOTORS, LTD., Acre Lane, S.W.2. Main Ford Distributors. Consult us for delivery of all Ford models. Overseas residents' enquiries welcomed.—Export Dept., BRIxton 6431-2-3-4-5-6.

COGGOMOBIL

CONCESSIONAIRES for U.K.: Goggomobil, Limited 93-95 Old Brompton Road, London, S.W.7. KNIghtsbridge 7705. Goggomobil,

RENAULT

TRY the amazing DAUPHINE, Gordon King Motors, Ltd., Renault Distributors, South London's Centre for Renault, Floride and Dauphine demonstrations without obligation. Most models in stock, Alexander twin carburetter conversions and Mangoletsi manifolds supplied from stock.—Gordon King Motors, Ltd., Mitcham Lane, Streatham, S.W.16. STReatham 3133-5.

TRIUMPH

TRIUMPH TR3. Berkeley Square Garages, Ltd., London area dealers, TR3 specialists, cash or H.P. Special repurchase terms for overseas visitors, —Berkeley Square, London, W.1. GROsvenor 4343.

VOLVO

A CLAND & TABOR, LTD., Welwyn By-Pass, Herts. Telephone: Welwyn 481-2-3. Distributors for Hertfordshire of the sensational new YOLVO 122S, Demonstrations with pleasure, delivery from stock. Our showrooms are open even day a week. delivery from sto seven days a week.

We are able to undertake the binding of readers' copies of AUTOSPORT, Volume (July to December 1959). Volumes will be attractively bound in red cloth with gold lettering, and the charge for binding, inclusive of postage, is 25s. Orders for binding readers' copies of all other volumes, prior to Volume 18, at 25s., can be taken at any time. Certain already bound volumes of AUTOSPORT are still available price £2 17s. 6d.

AUTOSPORT 159 PRAED ST., LONDON, W.2



MG enthusiasts! Mill Garage

W. JACOBS & SON LTD.

Chigwell Rd., South Woodford, London, E.18

WANSTEAD 7783/4/5

for

spares, repairs, sales & service.

SOLELY M.G. CARS - SALES AND SERVICE





TOULMIN MOTORS FOR YOUR M.G.

SALES

REPAIRS

New Models always in Stock A small select stock of second-hand cars.

SPARES

A large comprehensive stock of spares for all models, C.O.D. service available. Reconditioned engines in stock from late Magnette to early J type, immediate fitting service.

343 Staines Road, Hounslow, Middlesex

PHONE OR WRITE * 7 P.M. WEEKDAYS * ALL DAY SATURDAY



The perfect lubricant for running-in and engine preservation HARCO-I Ask for fully descriptive Available in Winter, Summer and

HARCO-MOL SUPER PREMIUM

MOTOR OIL, and comes to you ready for use in any make of car.
HARCO-MOL releases more

power than any other oil you can buy. Use it for "running-in" or to prolong the life of an older engine. HARCO-MOL the life of an older engine. HARCO-MOL is guaranteed to reduce friction, SAVE PETROL and CUT REPAIR BILLS. HARCO-MOL gives you the PURR-FECT engine. Attractive prices — 1 gal. tin 22/6; 5 gal. drum 92/6.

Racing Grades Ask your usual garage to get you some now

HARCO - MOL

The only super-premium motor oil with MOLYBDENUM-DISULPHIDE In case of difficulty please write to us

CHARLES HARRISON (LUBRICANTS) LTD. South Street, SHEFFIELD, 2. Tel.: 25261



the elegant, exciting

leaflet

ASHLEY experience and production know-how have produced this good-looking practical hardtop for the popular AUSTIN-HEALEY SPRITE. Here are just a few of the features that make the G.T. SPRITE Hardtop outstanding value at only £41

G.T. SPRITE DETACHABLE HARDTOP

Moulded in glassfibre for lightness, strength and Greatly improved air-flow . . . no drumming

Simple mounting to existing brackets SAFETY GLASS panoramic rear window Increased headroom

Extra large parcel shelf Flock sprayed interior

Fitted sealing rubber all round Finished in Healey colours

NOW



ORTHGATE, HALIFAX, YORKSHIRE.

SEND NOW FOR 'SPRITE' LEAFLET, ENCLOSING 3d STAMP

FIRST PLACE with nothing in the sump

"It was due to the fact of having Molyslip in my oil that saved me a very expensive engine. Whilst racing at saved me a very expensive engine. Whilst racing at Belle Vue, in the second lap of a fifteen lap heat, I noticed no oil pressure. As I was leading the field at the time, I decided to press on and that is how I finishedfirst place with nothing in the sump from the start.'

Brian Molyneaux, Cheshire.

10 miles without oil

"I am competing in the R.A.C. Rally in a works prepared Simca. I have in the past been using your Molyslip oil additive, which I found to be exceedingly good. In fact, this oil saved my engine on a recent rally, when the sump plug fell out. We managed to motor 10 miles to the nearest control without oil, thus managing to figure in the awards list.'

P. F. Steiner, London.

HOW MOLYSLIP PROTECTS CARS LIKE YOURS

MOLYSLIP is a stable suspension of Molybdenum Disulphide, balanced with special anti-rust and anti-corrosion additives. It is processed six times to ensure complete purity. Add Molyslip to your oil, and it 'plates' all the bearing surfaces with permanent gliding layers of anti-friction molecules which resist pressure and heat and cannot drain off. By reducing friction, Molyslip reduces wear on all the moving parts.

EXTRA POWER, TOO!

Friction and heat losses caused by bearing surfaces working together shorten the life of your car, waste up to 70% of your petrol and reduce power. Even the best oils can't do everything. But when you add Molyslip, you get maximum power performance from your petrol and oil. The engine operates closer to its rated B.H.P. It's easier starting from cold. Acceleration is remark-And by ably improved.

smoothing away friction in the gear box, steering box and back axle, Molyslip makes gear changing effortless, steering finger-light; while that back axle whine is silent for good.

HOW TO USE MOLYSLIP

Molyslip is suitable for all cars and all oils. 'Molyslip for Engines' you add to the oil in your sump . . . or you can ask for it when you go in for an oil change. A 10 oz. tin costs 15/- and lasts 5,000 miles.

For your gearbox, back axle and steering you need Molyslip 'G'. This also costs 15/-, but lasts 10,000 miles. Full instructions on all containers. And why not a Molyslip permanent plating through every grease point on your car with Molyslip Multi-Purpose Grease? 1 lb. tin, 8/6d.; also in 7 lb. tins.

> Buy Molyslip at any branch of HALFORDS or at Garages and Accessory Dealers



For full information write to:-

The Slip Group Companies, 34 Great St. Helens, London, E.C.3. TEL.: AVEnue 1636

Lubrication technologists for over a quarter of a century



1960 WORLD CHAMPION

JACK BRABHAM

FORMULA 1
CONSTRUCTORS
CHAMPIONSHIP

COOPER CARS LTD

relied on



MAGNETOS



JOSEPH LUCAS LTD. BIRMINGHAM 19