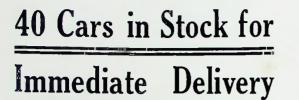


MARCH 5. 1926.



LIGHT CAR

Authorised Agents for

ŋ

AUSTIN CITROEN CLYNO JOWETT LEA FRANCIS WOLSELEY

10 Cars

BY PAYING £38 down

you can drive a car away, fully taxed and insured. Balance payable over 12 months.

All Makes of Light Cars Supplied on Deferred

Terms

You want the best Light Car-We have it!

The prospective owner who has decided to drive his car while he pays for it, instead of wasting months until he can pay the full purchase price, has one or two points to consider.

How much can he pay, how long shall the payments continue, and what the payments cover.

Frankly we urge our clients to complete payments within 12 months, thus avoiding the renewal of tax and insurance premium at inconvenient moments.

The first payment, under our system, includes tax and insurance; under many systems these items are annoying extras.

For further details write to us, or just call in and have a quiet chat.

In addition to Immediate Delivery the NORMAND GARAGE offers:

FREE SERVICE FOR SIX MONTHS. GOOD PRICES IN PART EXCHANGE.

> Low Deferred Payment Terms 334%

Our "Service Guarantee" is unique. WRITE FOR PARTICULARS.

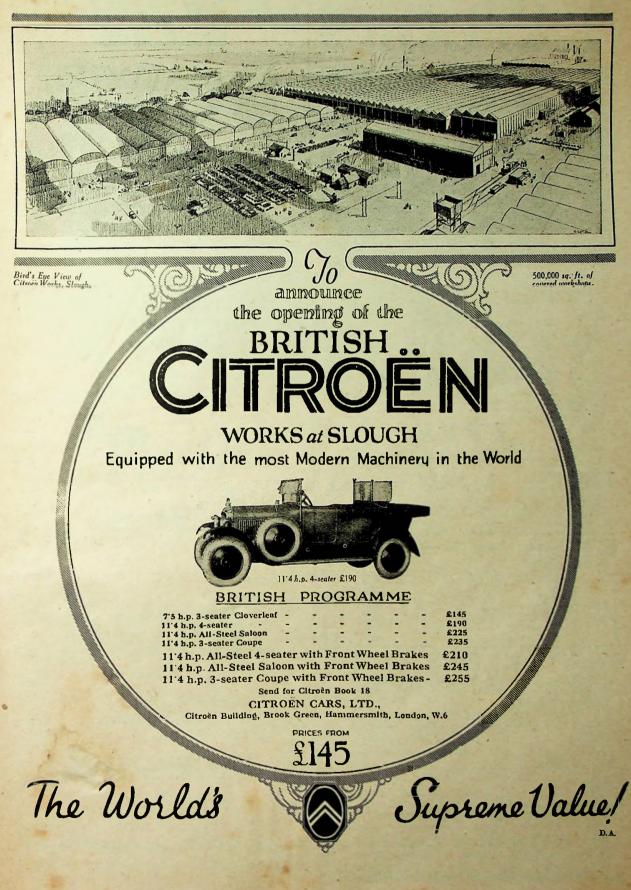
Open until 6 p.m. on Saturdays.



And at 92, Gloucester Road, S.W.7 (5 doors from station). Telephone: Kensington 8940/1. Gpen until 1 p.m. on Saturdays.

TRIAL RUNS-ANY TIME-ANYWHERE

PLEASE REFER 'NO " THE LIGHT CAR AND CYCLECAR IN YOUR LETTERS TO ADVERTISERS.



MENTION of "The Light Car and Cyclecar" when corresponding with advertisers assists the cause of economical motoring.

AI

MARCH 5, 1926.



2

A T this time of the year there are very few second-hand cars on the market which are tax paid. Taylors have what is probably one of the most interesting stocks in London of second-hand

CARS

and in order to find floor space for the large number of new models, deliveries of which have now commenced. Invlors have decided that up to March 31st all their second-liand cars, at exceptionally low prices, will be offered as

TAX PAID With few exceptions, all cars have been carefully overhauled and are covered by Taylors' punsantee. They are available either for cash or under Taylors' All-in'' Policy of Hire Purchase, particulars of which will be sent you

FREE

If you contemplate the purchase of a second-hand car, there is a decided advantage in buying it now, providing you come to Taylors, and remember the offer is open only to purchasers

Taylore' full list of second-hand cars will be sent you post free, but, better still, if you can arrange to call, you can then inspect the finers stock of second-hand cars in London at your leasure at our extensive showrooms, a section of which is shown above.

A Selection from This Week's Snips ROVER. 8 h.p., 1922, 2-seater 558 SALMSON, 10 h.p., 1923, 2-seater sports 580 IOWETT, 7 h.p., 1924, 2-seater 595 CIITROEN, 7 h.p., 1925, Clover-leaf (2 for disposal) 597,110 AUSTIN, 7 h.p., 1926, Anzani engine 5110 SALMSON, 9 5 h.p., 1925, 2-seater 51117 STANDARD, 11 h.p., 1924, 4-seater 51125
SINGER, 10 h.p., 1924, 4-meater £125 STANDARD, 11 h.p., 4-mr., New 1925 Model £190 SINGER, 10 h.p., De Luxe £205
DEE DUVED'S CUIDI

FREE BUIER'S GUIDE Fill in this COUPON and post to-day.

H. Taylor & Co., Ltd. Please send me FREE copy of your 44 page Buyer's Guide. I am specially interested in a New or Second-hand which I should want you to accept in part payment. Name Address

CROSS OUT WORDS WHICH DO NOT APPLY.

H TAYLOR & Co., Ltd., 49, 50, 52 & 53 SUSSEX PLACE, SOUTH KENSINGTON, S.W.T.

---- Mand 5540.

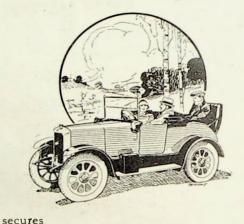
"Dynametro, Southkens



WHICH INCLUDES: TAX &

INSURANCE FOR 12 MONTHS.

NUMBER PLATES, LICENCE HOLDER, DELIVERY TO YOUR DOOR, FREE TUITION, 12 MONTHS' SERVICE,





FULL FOUR £167

SALOON .. £200

JACKSONS OF CROYDON, LTD,

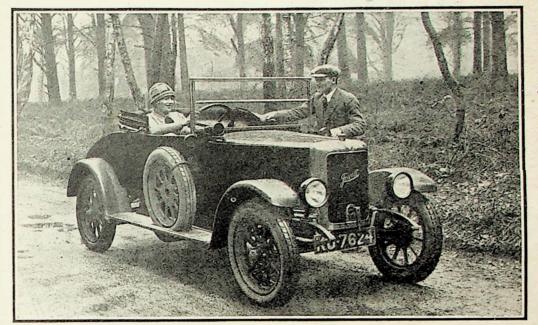
OFFICIAL SERVICE DEPOTS AT : **KINGSTON & CROYDON** 35, Surbiton Rd. Park St. & George St.

'Phone : 2815 'Phone: 2023. TO THE READER. - By mentioning "The Light Car and Cyclecar" when replying to advertisements, the progress of the small car movement will be assisted.

A₂

Telephone | Kensington

MY LADY DRIVES.



Her turn to drive has come at last.

Their previous car was too clumsy and required a man's strength, always.

No tiresome hours of tuition, just a few words of advice, for the Jowett hardly *needs* driving, just guiding.

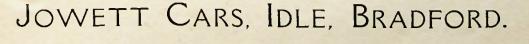
There is a difference you know, for a Jowett does difficult things, easily.

This gracious looking Long 2-Seater will not be dwarfed alongside a big car of thrice its weight, costing many times as much to run and goodness knows how much to buy.

Complete with Dunlop Balloons, five Lamps, Starter and everything that goes to make a car a pal. £165.

Other models from £150 to £200.

May we send our Catalogue?



FACILITATE BUSINESS, and ensure prompt attention to your enquiries, by mentioning "The Light Car and Cyclecar" when writing to advertisers. They will appreciate it.

Мласн 5, 1926.



"With Huile de Luxe I have increased intervals between decarbonisation 50%."



PRICE'S PATENT CANDLE CO. LTD. DATTERSEA, LONDON, S.W. 11 Fatty oils contained in Huile de Luxe have a softening and solvent action on the black carbonaceous matter produced by combustion of the mineral-oil content. With Huile de Luxe this reduction of carbon is effected without another trouble—gumming—taking its place, for no castor oil is blended into this smoothest of all motor lubricants. That is why motorists are continually sending us, unsolicited, their records of reduced operating costs and better running, achieved entirely by Huile de Luxe.

de Luxe

Prepared in three Grades ZERO-WINTER-SUMMER

WHEN REPLYING to advertisements, mention "The Light Car and Cyclecar." It helps the advertiser and you, and assists the small car movement generally.

MARCH 5, 1920.

London to Cornwall - 295 miles

in a day

RAN a 1924 model 11'4 h.p. 2-3 seater Standard car from London to St. Tres, Cornwall, in one day on Thursday last. Leaving London (Piccadilly) at 9.15 a.m. I kept going all day with the exceptions of a stop to clean water out of the carburetter, a stop to fill up with petrol, and a 30 minutes stop for food. I arrived at St. Tres, a distance of 295 miles, at 10.15 p.m.

"The car ran perfectly all through and used just under S galls. of Benzol Mixture—consumption heing a little over 37 miles per gallon—and half a gallon of oil. Considering the rough state of the roads, especially at this time of the year, I think it a very creditable performance for a small car."

A.E.H.

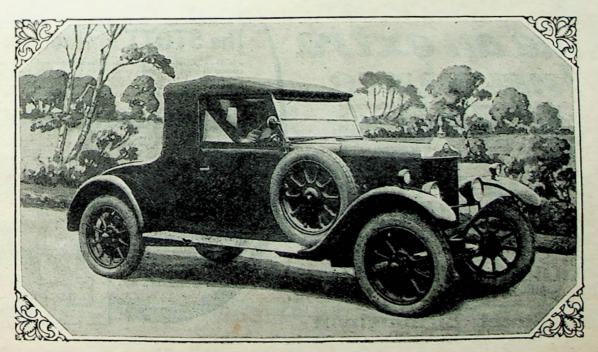


The 11 h.p. "COVENTRY"

5

A 2-seater with roomy dickey for 2 people. As cosy as a coupe. Choice of 3 colours. Upholstery to match. Standard patent side acreens. Zofelac Cellulose finish. Equipment everything you require£225

Dunlop Cord Tyres (Balloon or Standard). Writefor full particulars. The Standard Motor Co., Ltd., Coventry. Loodon Showrooms: 40, Palt Mall, S.W.1, Agents creywhere. "Count them on the Road."



READERS, NOTE.—It assists the small car movement and the advertiser, and ensures you prompt attention, to mention "The Light Car and Cyclecar" in your enquiries.

6

MARCH 5, 1926.





OLD King Coal has reason to be proud of the spirit he produces for the "black diamond" yields the "gem" of motor fuels—National Benzole.

Apart from the unparalleled advantages that accrue through its use Motorists have the satisfaction of knowing that by using National Benzole Mixture they are assisting the exploitation of British Coal resources and supporting our insular independence by purchasing the product of British Collieries.

Next time you fill up insist on National Benzole Mixture and watch the wonderful difference it makes to the running and how it reduces running costs.

> National Benzole Mixture "The unrivalled Motor Spirit."

No. 3. Coke Quenching

7

When the coking period is completed the mass of fiery red-hot coke is pushed out of the coke ovens and quenched with water either from a special quenching machine as depicted in the illustration or by means of hosepipes.

This is one of the most impressive sights to be seen at large Coke Oven Works and is accompanied by a tremendous hissing and volume of smoke and steam. The coke when quenched is used in the blast fumace for the smelting of iron. In the next advertisement we will trace the produced during the carbonisation of the coal.



The small advertisement columns of "The Light Car and Cyclecar" form a unique mart for the disposal of all goods of interest to small car users.





Sole Concessionnaires for U.K. & British Dominions: S.M.S. Ltd., 17A. MOTCOMB STREET, BELGRAVE SQ., S.W.1. Siogne 4838.

IF YOU REQUIRE FURTHER PROOF

2.2.26.

ROYAL AIR FORCE, QUETTA, Baluchistan, India.

The Salmson cannot be compared with any other car-it stands alone in price and performance.

Why not try for yourself?

Dear Sirs, Since leaving England I have again and again read of the excellent work done by Salmsons, and am writing to say how well Salmson X.T.1768 served me.

I did several runs to Scotland and many all-night runs to Yorkshire, and my average never went down below 27. The car used regularly one Gallon for 43 miles, and never once gave trouble. When I return to England again I hope to buy another Salmson.

Would you please send out to me the latest catalogues and illustrations of your new Salmsons, and if possible keep me up to date with these lists.

I would also like to know the cost of transporting a Salmson from England to India.

Again congratulating you on Salmson successes. Yours faithfully, W.T.A., R.A.F.

SALMSON Sports, ± 165

The 60 m.p.h. model.

Deferred Terms Over Long Periods.



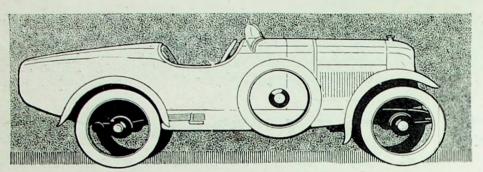
Your Motor Cycle or Car taken in Part Exchange.

Street, Bond Street, London, W.1.

TO THE READER.-By mentioning "The Light Car and Cycleear" when replying to advertisements, the progress of the small car movement will be assisted.

MARCH 5, 1926.





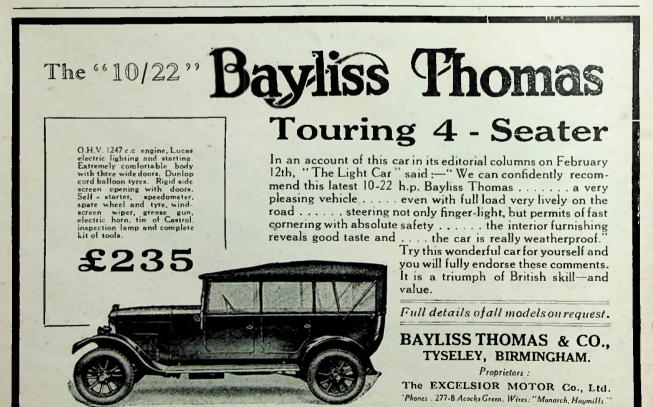


BOON & PORTER, L^{TD.,} Concessionnaires.

The Amilcar appeals to the experienced motorist — the man who knows—and is looking for a car that is built right throughout. The prices range from £265 (coupe) to £375 (Weymann Four-door Saloon). Exceptionally liberal deferred and exchange terms can be immediately arranged.



BOON & PORTER, LTD., 159-163, CASTELNAU, LONDON, S.W.



FACILITATE BUSINESS, and ensure prompt attention to your enquiries, by mentioning "The Light Car and Cyclecar" when writing to advertisers. They will appreciate it.

Irish Representative: GEORGE ELLIS, Cabra Motor Works, Everton Avenue, N.C.R., DUBLIN.

Млксн 5, 1926.

ou can rely on this tyre valve

HE constant, unfailing performance in holding air in tyres and helping to prolong their life has made the Schrader Tyre Valve famous throughout the length and breadth of the motor world. It is thereason why tyre manufacturers throughout Great Britain bave made it standard equipment for their tyres, and why you also should "be sure it's a Schrader—look for the name."

The Schrader Valve is the best device known for holding air in tyres and for giving them longer life. It is accurately and well made; it will stand hard use. It is simple in construction, and with normal care ontlasts the tube.

Every valve is tested before it leaves the factory and again by the tyre maker before it reaches you. You can always rely on the Schrader Tyre Valve to retain air effectively without delays and troubles.

Be sure it's a "Schrader." (Regd, Trade Mark)

Look for the name.



A. Schrader's Son, Inc. Offices and Main Distribution Store: 26-29, New Street Westminster, S.W.I.

> TO THE READER.—By mentioning "The Light Car and Cyclecar" when replying to advertisements, the progress of the small car movement will be assisted.

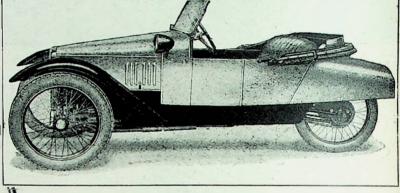
MARCH 5, 1926.

Will you come for a run on an

12



We are prepared to prove what we We are prepared to prove what we claim for the Omega by giving you a trial run. You will then appreciate what we mean we say the Omega is DIFFERENT AND BETTER-Just step in comfu AND BETTER. Just step in, comfy, on t she, and plenty of room, too. Oh, yes, we have arranged all on, yes, we nave arranged all controls, clutch, brakes, throttle, oil, lights, all to hand and in the most convenient positions. Weatherproof! Slip up the hood and side-curtains, and you will and succurrance, and you want agree she is a proper little coupe. Power! anything from 5 to 50 on ton, and she simply sprung, yes, and no roll on corners. revels in hard work. Don't be put off, have things May we arrange for you? proved. W. J. GREEN, LTD., Omega Works, Coventry.



PRICE £110

70U can depend on Y a Cluley. Drive it as hard as you will, it invariably stands up to the work you give it, and you may drive with the same confidence you would feel in handling a more expensive car. Perfect British engineering is the reason. A faultless chassis has been the aim of Cluley designers right from the beginning, and more than thirty years engineering skill has gone into its construction. It is a matter of pride that the sturdy Cluley chassis is better than most others of its class





Its reliability is such that you can go on mile after mile, year after year, driving a **Cluley with the utmost** confidence and enjoyment, secure in the knowledge that it will never let you down. 10-20 h.p. Two-Seater costs - - -£225 10-20 h.p. Four-Seater £235 costs - - -May we send you a copy of the 1926 **Cluley Catalogue?** It is worth writing for! CLARKE, CLULEY & CO., GLOBE WORKS, COVENTRY London Agents : Hayes Ltd., 342 & 344, Euston Rd., N.W.1

DEADEDS NOTE It assists the small car movement and the advertiser, and answers you promot



Only two things could stop her

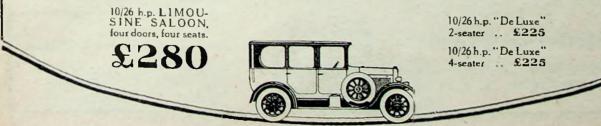
"I should think I do get about in this saloon. In the last nineteen months I've done just over thirty-nine thousand; and never yet been forced to stop except by punctures and policemen. "She was completely overhauled just four months ago, and the only replacements necessary then were two front-axle bushes. You take it from me that you'll look a long way before you find another car that'll put up a record like that and be so cheap to run and lively to drive into the bargain." We ask everybody to take a good long look at all the other cars—and then compare the Singer. In the meanwhile, may we send you full particulars?



The Car That Looks After Itself

All models fitted with four-wheel brakes, Dunlop reinforced balloon tyres, pneumatic upholstery, and all-comprehensive equipment.

SINGER & CO., LTD., COVENTRY. London Showrooms and Distributors: 202, GREAT PORTLAND ST., W.1. Phone: Museum 3314.



DO NOT HESITATE to send your enguiries to "The Light Car and Cyclecar."

A13

MARCH 5, 1926.



The small advertisement columns of "The Light Car and Cyclecar" form a unique mart for the disposal of all goods of interest to small car users.



MENTION of "The Light Car and Cyclecar" when corresponding with advertisers assists the cause of economical motoring.

A15

MARCH 5. 1926



WHEN REPLYING to advertisements, mention "The Light Car and Cyclecar." It helps the advertiser and you, and assists the small car movement generally.

MARCH 5, 1926.



OU have been familiar with a series of 10 h.p. Swifts for years, we have no doubt. You have taken their reliability for granted.

But have you made yourself familiar with the 1926 10 h.p. Swift? It is not a modification of the 1925 10 h.p., but an entirely new production for which we claim greater efficiency.

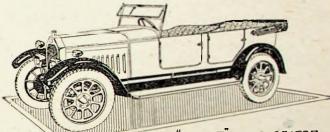
Four-wheel braking, unit construction, single plate clutch, artillery wheels, adjustable foot pedals, three-bearing crankshaft, steering column controls and aluminium-alloy pistons are a few outstanding features of the new 10 h.p. Chassis, while the coachwork provides luxurious comfort for driver and passengers and is beautifully upholstered and finished.

You are invited to test our claim of greater efficiency. Drop us a line for Catalogue and the address of our nearest Agent who will be pleased to demonstrate a 10 h.p. to you.

1926 Prices.

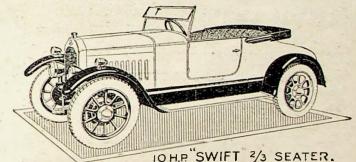
10 h.p. 4-seater		£235
10 h.p. 2/3-seater		£235
10 h.p. "Quinton "	Saloon	£285

Complete with Four-Wheel Brakes and Dunlop Balloon Tyres.



10 H.P "SWIFT" FOUR-SEATER.

17



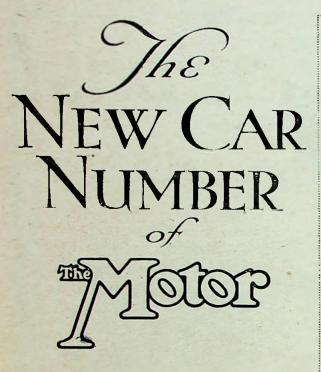
IO H.P. SWIFT QUINTON SALOON.

Manufacturers:

SWIFT OF COVENTRY LIMITED, COVENTRY.

London Showrooms, Repair and Service Depot: 134/5, Long Acre, W.C.2. (One minute from Lelcester Square Tube Station.)

FACILITATE BUSINESS, and ensure prompt attention to your enquiries, by mentioning "The Light Car and Cyclecar" when writing to advertisers. They will appreciate it.



NOW ON SALE

Price as Usual :: 4^{D.} ::

Offices : 7-15. Rosebery Avenue, London, E.C.1

Some Special Features :

ALL THE CARS ON THE BRITISH MARKET.

A comprehensive compendium with a specification of each chassis, together with details as to bodywork, dimensions, special features and prices. No other publication gives this information in such complete form, and much of it is not included in the manufacturers' own catalogues.

THE 12-CYLINDER SUNBEAM RACER. Full technical details of the four-litre supercharged car for short-distance record attempts.

THE BRITISH-BUILT CHASSIS OF 1926. Methods of construction revealed by an analysis of 115 chassis.

"EASY-TO-LOOK-AFTER " CARS. Examining a car with a view to estimating the work needed to keep it in order.

WILL THE CAR FIT THE GARAGE? The importance of overall dimensions, turning circle, etc.

MISTAKES THE NEW DRIVER SHOULD AVOID. Errors commonly made by those new to driving.

AN ENTIRELY NEW METHOD OF CAR CON-STRUCTION.

Reducing chassis weight by 50 per cent.

WHEN BUYING A CAR. Things the new owner should know.

FUELS FOR RACING. The characteristics of dopes and special mixtures and their effect upon performance. By Dr. W. R. Ormandy.

OWNER-DRIVER TOPICS. Useful suggestions for minor improvements. Hints on running, adjustments and repairs.

Next Tuesday-March 9th. HOW TO GET THE BEST OUT OF A 10-26 b.p. SINGER. PSYCHOLOGY OF CAR INSURANCE. SIGNALLING ON ROAD SURFACES.

And all the News and News Pictures.



WHEN REPLYING to advertisements, mention "The Light Car and Cyclecar." It helps the advertiser and you, and assists the small car movement generally.

afi

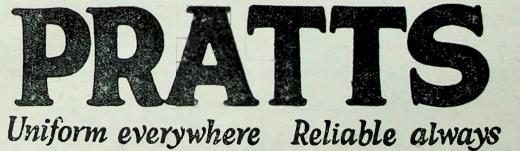
Congratulations!

Congratulations to the fellows who are following my example!

I am downright glad to see that other pumps are beginning to earn their guarantee medals by supplying spirit from sealed tanks. I like to see the public protected in that way.

Five years ago I started that system—that's how I got this medal. It is the proof of my integrity, proof that the spirit you get from me is the one you want—PRATTS, powerful, filtered and guaranteed pure.





The small advertisement columns of "The Light Car and Cyclecar" form a unique mart for the disposal of all goods of interest to small car users.

MARCH 5, 1926.



DO NOT HESITATE to send your enquiries to "The Light Car and Cyclecar."

20

B4

SPECIFICATIONS DO COUNT



MIN deciding upon the features which a motor-car should possess it is helpful to have a concensus of opinion of the world's greatest automobile engineers in land, marine and air work.

Such a course is preferable to trusting one's own judgment, or that of a single manufacturer.

The Delco-Remy Coil Ignition System has been adopted for The Royal National Lifeboat Engine.

The Liberty Aero Engine as used by the first "Round the World" Flyers. Thomas' World's Record Breaking Car, and other of the

swiftest racing cars made.

The man who proposes to buy a car will surely want to know something about this system that has been selected deliberately as a part of the mechanism upon which men's lives depend in stormy seas, in the air, and at terrific track speeds.

Specifications do count. We should like to send you a booklet about

THE DELCO-REMY COIL IGNITION SYSTEM

May we? A postcard will do.

DELCO-REMY & HYATT LTD., - Engineers -

'Head Office & Works: GROSVENCR ROAD, LONDON, S.W. 1. 111,

Telephones : FRANKLIN 6446, 6447, 6448, 6449 (4 lines.)

Telegrams : DELREMHYAT CHURTON, LONDON.

WHEN REPLYING to advertisements, mention "The Light Car and Cyclecar." It helps the advertiser and you, and assists the small car movement generally.

Мляси 5, 1926.

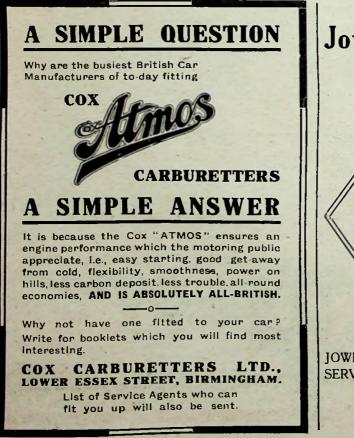


25th Edition. (690th Thousand.) EVERY recent development in motorcar construction and motoring is dealt with in this new edition of "The Motor Manual." It has been largely re-written, completely revised, re-illustrated and brought up to date, and contains a very large amount of new and practical information.

It is an indispensable handbook for every motorist who wishes to understand his car from A to Z, and how to maintain it in completely efficient condition.

> 2/6 NET. Obtainable from all principal Booksellers and Bookstalls or direct from the publishers, 2110 post free.

TEMPLE PRESS LTD., 7-15, Rosebery Avenue, London, E.C.1. Wholesale Agents: E. J. Larby, Ltd., 30, Paternoster Row. E.C.4.





MENTION of "The Light Car and Cyclecar" when corresponding with advertisers assists the cause of economical motoring. MARCH 5, 1926.

Owner-drivers start the season by joining The OWNER-DRIVERS CLUB.

A Few of the Advantages and Benefits.

- (1). An exclusive and reliable repair, maintenance and "valcting" service at fixed charges.
- (2). Branch Clubs throughout Great Britain, any of which every Member is entitled to use.
- (3). Motor engineers located throughout the country by whom disinterested advice is offered free.
- (4). The Club is independent of any trade influence in the motor industry, and has no connection with any motor manufacturers or repairers. Consequently, its advice, assistance, and guidance is unprejudiced.
- (5). S.O.S. Service which provides prompt attention at the nearest Official Repairer.
- (6). At a later dale it is the Club's Intention to provide Club Accommodation in the West End of London for the exclusive use of Members.

THE Owner-Drivers' Club has been founded with a view to effecting substantial economies in the cost of motoring to the Owner-Driver, and while not antagonistic to any other existing organization, offers unique benefits.

Official Repairers and Stockists have been appointed in almost every town throughout the country, thus ensuring Members of competent handling of their cars in cases of accident or mechanical breakdown.

A fixed price for repairs, arranged between the Club Executive and their Official Repairers, guarantees against overcharging. Further, a general speeding-up in the supply of spare parts, including defunct makes. if still in existence, tyres, etc., saves much worry and loss of time.

Join this exclusive club now, and enjoy the many privileges of a first-class organization. Send postcard for explanatory brochure post free.

The OWNER-DRIVERS' CLUB, LTD.,

Executive Offices: Criterion Buildings, PICCADILLY CIRCUS, LONDON W.1.



This badge on your car ensures care-free running in whatever part of the country you may be.

TO THE READER.—By mentioning "The Light Car and Cyclecar" when replying to advertisements, the progress of the small car movement will be assisted.

Макси 5, 1926.



READERS, NOTE.—It assists the small car movement and the advertiser, and ensures you prompt altention, to mention "The Light Car and Cyclecar" in your enquiries

BS

SECRET OF ITALIAN CAR PERFORMANCE

Italian cars are famous the world over for their successes in speed and endurance. This has been proved in every kind of test, including the 6-day trial at Monza, when Silvani on a 10/15 Fiat covered 7,000 miles at 50 miles an hour for 144 consecutive hours. How do they derive the power and pace to keep on mile after mile, hill after hill, hour after hour? The answer is LUBRICATION. Oleoblitz THREE ARROW Oil is the oil used in Italian car tests. THREE ARROW Oil is constant and consistent-it never

varies, because it is always obtained from the same wells.

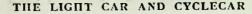


LEOBLITZ ...

THREE ARROW Oil gives more power. It reduces to the absolute minimum the destructive effects of carbon on pistons, valves and cylinder heads. Its use saves pounds in repair bills.

> Previously THREE ARROW Oil has not been obtainable in this country. Now it may be purchased here in 1 gallon and 5 gallon sealed tins from your local garage at the same price as any other high grade oil.

THREE ARROW OIL COMPANY, LTD., TRAFALGAR HOUSE, WATERLOO PLACE, LONDON, S.W.1. 'Phone: GERRARD 2495. Telegrams: "OLEOBLITZ, PICCY, LONDON." DO NOT HESITATE to send your enquiries to "The Light Car and Cyclecar." Ba



MARCH 5, 1926.



Sole Concessionnaires-

26

A The AUTOMOBILE SERVICE COMPANY, LTD., 166, Great Portland Street ... LONDON, W.I.

Phone: Museum 6626.

Best British Fibre CELLULOID FIRST QUALITY Front 25/- Rear .- 9-SINGER, 10 b.p. 2-seater .- 22/6 4-seater Front. 21/- 6-seater Rear 14-TRANSPARENT 3/-persq.ft.overall 4-sealer Front ROVER, 9-20 2-scaler . 37/6 nattern FOR HOODS, SCREENS, ETC. 4-seater licar WOLSELEY 11-22 2 and 4-seater 19/-Carriage Paid. Samples and prices on application. STEP MATS with pollshed aluminium bolder. 4 in. x 14 in. 8/- cach. Valance i rotector...5/6 GREENHILL & SONS. LTD. Pontifex House, Shoe Lane, LONDON, E.C.4. horogoods Ltd. Baldock Herts. Garage Garden SOUND HOSE VALUE. Now is the time when 50 ft. of six-ply five-eighths of garden.

an inch hose with couplings; tap union with lug and chain, solid brass variable nozzle (controllable by a turn of the wrist) 47/6 comp'ete outfit. and substantial hose hanger.

Stocked by all leading factors and

attention is drawn towards your car and Use the two-fold utility

and Reliability.

six-ply service hose. Ask for "Good Luck 6-Ply."

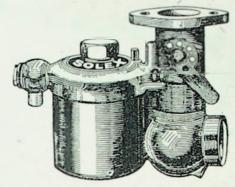
Concessionnaires : C.B.FROST & Co., 83, High Street, BIRMINGHAM. 'Phone : Central 3913

The small advertisement columns of " The Light Car and Cyclecar " form a unique mart for the disposal of all goods of interest to small car users.

BIO

agents.

The CURE for RAPID CONSUMPTION



When your car is "eating "petrol, you must first of all look at your carburettcr. Ten to one it is the root of the trouble.

FIT THE "M" TYPE SOLEX

and you will at once notice a wonderful improvement.

Not only in miles per gallon, but also in power, speed, and hillclimbing powers, there will be more life in your engine.



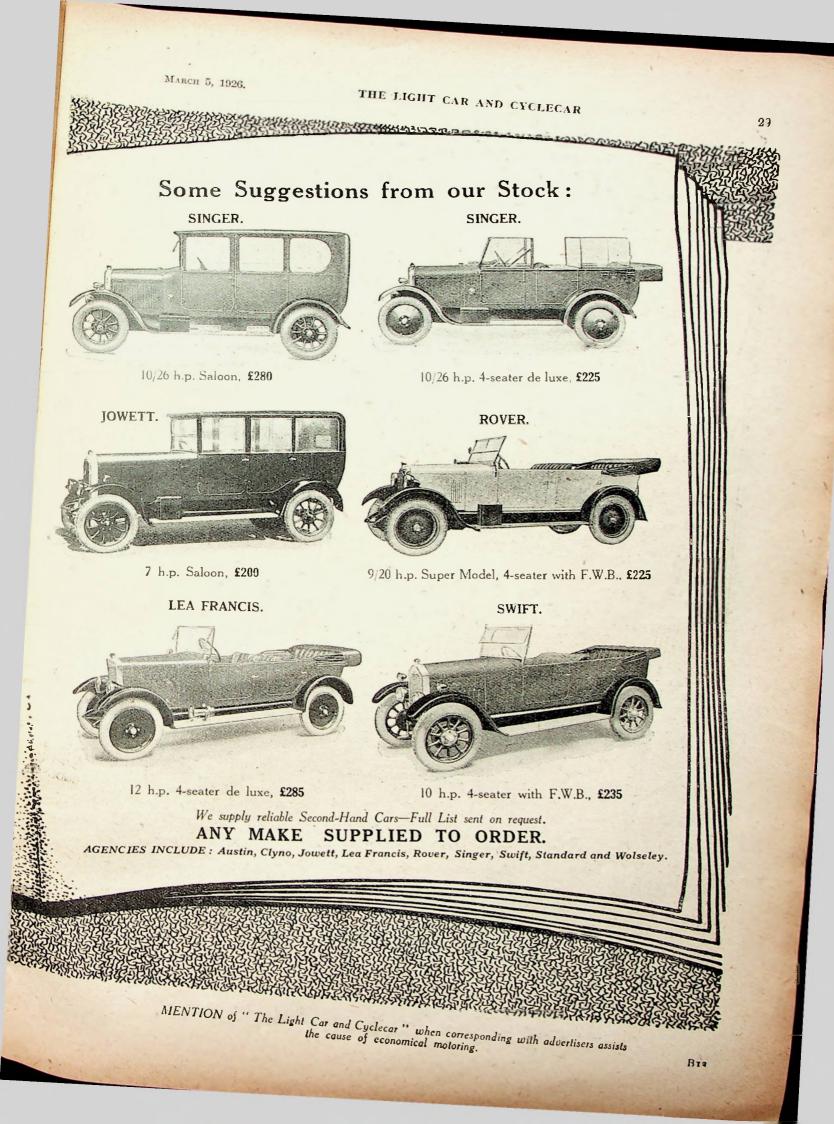
We will supply a model for your car on 30 days' FREE TRIAL. Write to-day.

SOLEX ITD (LICENCEES) LTD 115 SOUTHWARK STREET. LONDON." Gordon Richards, Director,

fit Solex—and note the difference

• MENTION of " The Light Car and Cyclecar " when corresponding with advertisers assists the cause of economical motoring.

23 THE LIGHT CAR AND CYCLECAR MARCH 5, 1926. You can buy your car better at heunhams Because: and collection in any part of the country. 1. We have been established over 30 years and hold direct Agencies with the most 4. We can arrange an exchange by post as important manufacturers in the industry, easily as by a call. whose backing goes with every car we sell. Our deferred terms are controlled by our-2. Our large stocks and contracts enable you 5. selves and the most reasonable obtainableto see the various models when you wish, rates from 21% and obtain delivery when required. Our usual stock of new and slightly used models exceeds 100 cars. You will be hard 3. We can allow you the highest possible 6. price for your old car in part payment for a new model and arrange delivery to please if you do not find one to suit you. Our will Brochure tell you more. May we send you a copy free? 'Grams: 'Phone: NEWMOCO. RIVERSIDE HAMMER. 3161, 3162, LONDON. 243-245. HAMMERSMITH ROAD. LONDON, W.6 3163. 100 Yards from Hammarsmith Broad ESTABLISHED OVER 30 YEARS. TO THE READER.—By mentioning "The Light Car and Cyclecar" when replying to advertisements, the progress of the small car movement will be assisted. BI2



Макси 5, 1926.

COLMORE CUP TRIAL —a triumph for the



4 GOLD MEDALS and TEAM PRIZE

The Colmore Cup Trial, held on 13th February, consisted of 100 miles of exacting tests, difficult hills and country of colonial severity. Throughout, the Austin Sevens performed with their invariable, unfailing reliability, as the following extracts testify, and gained the above awards.

From "The Motor."

30

Severe 100-mile course. All Austins buzzed merrily away. Buckland Hill—All Austins were good, one driven by J. G. Orford being particularly so. Gipsy Lane—The most outstandingly good performances were made by B. W. Harcourt, J. G. Orford, J. W. Milton, E. G. Bromhead (Austins), etc. Gambles Lane —All Austins were very speedy.

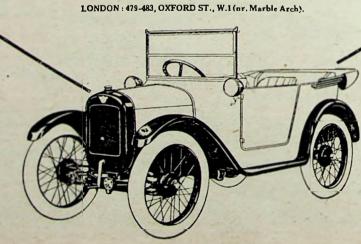
From "The Autocar."

Colonial roads in the Colmore Cup. So far as the teams were concerned, the Austins and — showed to the best advantage. Buckland Hill —Austin Sevens were conspicuously good. Gipsy Lane —Once more the little Austin Sevens showed their marvellous capacity for getting along anywhere.

THE AUSTIN MOTOR CO., LTD., LONGBRIDGE, BIRMINGHAM.

From "The Light Car."

A very difficult trial—All Austins did quite well. Buckland Hill—All the Austin Sevens, particularly that driven by J. G. Orford, made splendid and effortless climbs. Gipsy Lane—All the Austins were good.



£149

TO THE READER.—By mentioning "The Light Car and Cyclecar" when replying to advertisements, the progress of the small car movement will be assisted.

"The Light Car and Cyclecar," March 5, 1926.



HYDE PARK INNOVATION. White lines have been laid down in Hyde Park, London, to assist traffic regulation. On the right of the picture, which is taken just inside the Hyde Park Corner gate. an arrow directs traffic desiring to pass out of the park. The constable is holding up traffic wishing to turn right alongside Rotten Row, so that traffic entering from Hyde Park Corner can cut across and make for the Marble Arch.



Spreading Infection.

Motorists are warned by a medical officer against giving lifts to tramps. He points out that there is every danger of infectious diseases being spread.

Arterial Road Speed Tests.

The Woolwich Motor Club is still negotiating for the use of the new arterial road from Sideup to Ruxley for speed trials. The new road is com-pleted, but will not be opened before Easter. Capt. Ross states that the borough council will allow use of the road, but the local police object; the club is now trying another source.

This Week.

The capabilities of the absolutely standard light car are demonstrated very plainly by the article entitled, "Round Surrey in a Clyno." Severe hills were elimbed with comparative ease, and the car behaved perfectly throughout the test. "How the Expert Does It" is the title of a contribution which explains in simple language how parts such as special crankshafts, camshafts and so on are made, and how welding is carried out. "What Inven-tors Are Doing" and "Removing Rear-wheel Hubs" are articles which will be read with interest. No. 693. Vol. XXVII.

ON OTHER PAGES

Cyclecar Comments	. 45-1
A North-Country Scramble	455
Sandford Cyclecars for 1926	456
Hardwick Hall, Derbyshire	458
Round Surrey in a Clync	459
	. 461
Removing Rear-wheel Hubs	. 462
Rich Mixture	464
Topics of the Day	. 467
How the Expert Does It	468
	472
	473
Motoring Matters in Parliament	474
	475
· · · ·	479
LIGHTING-UP TIMES (Rear tor Saturday, March 6th.	
London 6.17 Edinburgh Newcastle 6.19 Liverpcol	6.26
Birmingham 6.23 Bristol	0.24

New Kelvin Hall.

The tender of Messrs, John Train and Co., Glasgow, amounting to £207,000, for the construction of a new 1207,000, for the construction of a new Kelvin Hall has been approved by the Glasgow Corporation. The exhibition hall will be built in three spans of 100 ft. each and a side span of 60 ft. The building, it is hoped, will be com-pleted by the end of October, so that the 1926 Scottish Motor Show can be held in the new building.

Canadian Water Power.

Some 719,000 horse-power was added to Canada's hydro-electric installations during the past year, bringing the total up to 4,290,000 horse-power.

Petrol Pumps. The amending Bill, which brings petrol pumps within the scope of the Weights and Measures Act, has been read a second time in the Lords.

The "200,000 Mark."

The following is an interesting ex-The following is an interesting ex-tract from a letter received by Jowett Cars, Ltd:—" It may perhaps interest you to know that I am still running my old Jowett car (which left your works in 1015), the total mileage of which has now passed the 200,000 mark, and it is still running well."

Next Week.

A practical solution of the small home garage problem will form one of our principal features next week. The our principal features next week. The existing difficulty of housing a car has been responsible for this novel but practical development which has been tried out successfully by a well-known light car owner. The 13 h.p. Clyno will be dealt with under the heading. "On the Road and in the Making." B15

в15

Bridge Closed.

The old bridge at Geddington, on the Kettering-Stamford main road, has been closed for repairs.

Crossing London.

A new edition of the map of recomacross London has been issued by the R.A.C. The prices are 2s. 6d. on paper, 4s. on cloth.

Boulogne Motor Week.

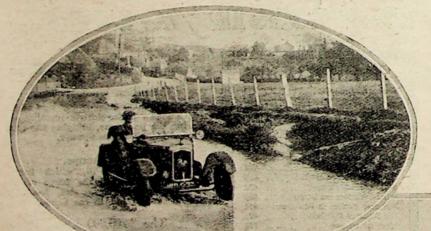
Translations of the regulations governing the Boulogne motor meeting will shortly be obtainable from Mr. D. J. Bass, hon. secretary of the Essex Motor Club, 40, Chaucery Lane, London, E.C.1.

Burford Bridge Popular.

The opening rally of the season of the Junior Car Club takes place to-morrow (Saturday), whilst the 20th annual opening run of the Motor Cycling Club will be held on Saturday, March 20th— both with Burford Bridge Hotel as the venue.

Amilcar Items.

We are advised by Boon and Porter, Ltd., that the 7.5 h.p. model of the Amilear is now out of production. The Amilear is now out of production. The 8.3 h.p. model has been redesigned and will be imported only as a chassis and coupé with full differential. The stand-ard two-seater Grand Sport Amilear is listed at £285, whilst attractive addi-tions to the range are Weymann saloons. which sell at £300 and £375 respectively. We hope to publish a test run report concerning one of the last-named models in the near future.

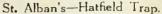




LIGHT CAR PROVERBS - No. 10 LIGHT CAR PROVERBS.—No. 10 Does this picture suggest to you an old or original proverb? If so, writeit on a postcard addressed to the Editor and marked Proverb No. 10 in the top left-hand corner. A prize of a guinea is offered for the most appropriate proverb submitted. If two or more readers submit the same winning proverb, the prize will go to the sender of the first to be judged. Only one solution may be submitted by individual competitors. No judging wil' be done before or after next Tuesday. For the winner's name and address see next week's "Around the Trade."

L'Entente Cordiale.

After due deliberation France has decided to come into line with Great Britain with regard to the beginning and ending dates of Summer Time. The clocks will be put forward on the night of Saturday, April 17th, and back on the night of the first Saturday in October.



Readers are warned to observe the speed limit with special care on the road from St. Albans to Hatfield, Herts,

More Cars than Baths.

A census of domestic amenities in 35 American States shows that of 450,000 householders 70 per cent. owned motor-cars, but only 59 per cent. baths !

Improving the North Road.

The Colsterworth by-pass between Grantham and Stamford is now finished. Twenty feet wide and two miles in length, it enables traffic to avoid the narrow street of the village. The cost was £33,000.

Petrol Prices.

As from last Friday petrol was advanced by 1d. per gallon, bringing the prices for the various grades to the fol-lowing figures in the London zone :---

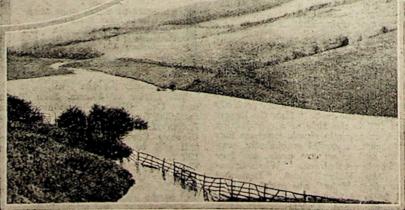
lowing figures in the London zone:-Aviation, 1s. 114d.; first grade, 1s. 74d.; commercial, 1s. 54d.; National Benzole mixture, 1s. 54d. per gallon. The prices charged for fuel by com-panies outside the petrol group differ somewhat. Bluebird No. 1 costs 1s. 64d. and No. 3 1s. 44d. per gallon. As from March 1st the price of Power spirit for private users in the London area was reduced from 1s. 3d. to 1s. 2d. per gallon, whilst in the country the price remains at 1s. 4d. per gallon. Com-mercial Power spirit is 1s. 1d. in London and 1s. 2d. in the country.

New Six-cylinder Racer.

For the coming season Mr. C. W. who, it will be remembered, Johnstone, sonado hird place in last year's 200-Mile Race, is having a new six-cylinder engine specially built for the Frazer-Nash which he ran in the 200-Mile Race and which is a "Boulogne" model. A brief specification of the engine is as follows:—Capacity, 1,497 c.c.; twin overhead camshafts driven by chains and operating two inclined valves per cylinder ; lubrication by dry sump ; the system to include delivery and scavenging pumps. A geared-up supercharger of special design will be fitted so soon as preliminary tests have proved satisfac-tory. It is hoped that the car will be completed by the end of April. A de-scription will appear in an early issue of The Light Car and Cyclecar.

MAIN ROAD DIFFICULTIES.

For several weeks traffic using the Dover-Folkestone Road has had to pass through a mile of floods. The heavy rains caused the Drellingore Stream (right), which is situated in the Alkham Valley-between Dover and Folkestone to overflow, flooding the country road for nearly a mile and then running along fields into the Bushy Ruff Stream at Chilton. B16



Млясн 5, 1926.

North Road Diversion.

The Great North Road, from two miles north of Hatfield to the "Red Lion," Digswell, will be closed for the next three months.

This Season's Fixtures.

Despite the ban on hill-climbs and speed events, the fixture list for 1926 is a very full one. From February 27th to September 4th it includes no fewer than \$9 items, all to be staged in this country.

Still Dangerous.

At the junction of the North Circuhar road with the Golders Green-Hen-don road, A.A. illuminated signposts have been erected, but illuminated warning signs 100 yds, away from the crossing, on each side, are still urgently required.

The £100 Car.

In our Small Advertisements this week there is an announcement of considerable interest to any manufac-turer who contemplates building a £100 car. The advertiser has a design which, he claims, possesses no frenkish features and is capable of being produced in large numbers at an extremely low price.

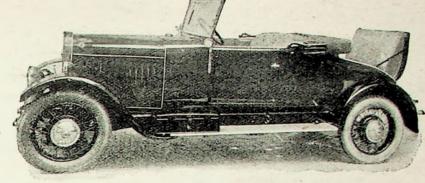
Brooklands Admission Charges.

The charges for this season for adthe charges for this season for her mission to Brooklands racing track are to be as follow:-B.A.R.C. meetings: Public enclosure, 5s. per person; paddock, 15s. per person, both inclusive of tax; cars alongside the track, 10s.; motorcycles alongside the track, 3s.; open-air garage for cars, 5s.; garage for motorcycles, 2s. The usual charge at motorcycle meetings is 3s. per per-son; cars alongside the track, 3s.; motorcycles alongside the track, 2s.

motorcycles alongside the track, 2s. On non-race days members of the public may obtain admittance to the track for 2s., their cars costing 3s., motorcycles 1s. The charge for the use of the track by members of the public, including the test hill, is 10s. per car and 5s, per motorcycle per day. Brooklands opens again on Monday next, and a special article concerning the track appears on another page.

NOVELTY IN ADVERTISING.

The accumulator delivery van of Mann Egerton and Co., Ltd., Norwich. The chassis is an Austin Seven.



The latest 10-20 h.p. two-seater De Dion-Bouton, WITH ENGLISH BODYWORK.



The Ministry of Transport's suggested solution of the cyclists "rear lights" problem; but Capt. Brass insists on ruby reflectors. (See paragraph.)

心运过

THE light (ar AND Gelecar

Belsize-Bradshaw Club.

An impression that The Light Car and Cyclecar is running the Belsize-Bradshaw L.C.C. appears to be gain-ing ground, judging by our postbag. We have no connection with the club, the secretary of which is Mr. G. E. R. Nicholson, 36, Barrowgate Road, Chiswick, London, W.

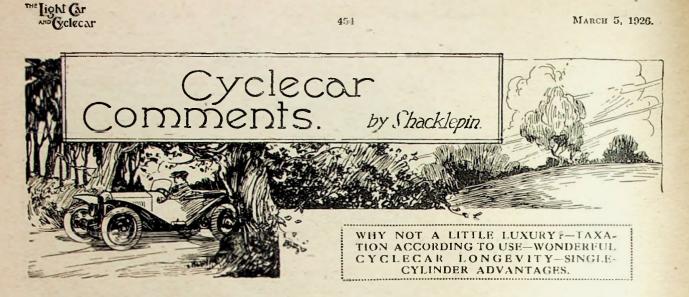
The London-Land's End Trial.

A total of 232 entries has already been received for the Motor Cycling Club's London to Land's End Trial on April 2nd and 3rd, and further entries are pouring in by every post. So far, the car entries are in the majority, the greatest number being in the under 1,500 c.c. class. Intending competitors are reminded that entries from members cannot be accepted after Saturday, March 20th, by Mr. F. T. Bidlake, 84, North End Road, London, N.W.11, and that prospective members for election to the club must send in their completed applications before Monday, March 8th, to Mr. J. A. Masters, 22, Norland Square, London, W.11.

Rear Reflectors for Cyclists.

In the House of Commons ou Tuesday afternoon Capt. Brass asked leave to introduce a Bill making it compul-sory for all cyclists to carry a "red dise"—presumably a ruby reflector—at the rear of their machines. He explained that he did not insist on the use of oil lamps, as they so frequently went out. Lieut.-Commander Kenworthy opposed the Bill, which he said was really brought forward in the interests of road scorchers. On a division, leave was given for the reading of the Bill by 263 to 71, the mapority for the Bill being 192. The Bill was then read for the first time. Since the war the number of cyclists on the road had increased at an enormous rate, and it is estimated that there are now between five and six millions.





AM beginning to think that one of the reasons why cyclecars have lagged behind light cars, from the point of view of popularity, is that they lack the comfort of their larger rival; but is there any good reason why this should be so?

Would it add very much to the cost of a cyclecar if it were fitted with spring cushions and squabs, a hood that met the top edge of the screen so as to make a passably weathertight joint, an automatic screen wiper and up-to-date side screens? What a difference such equipment would make.

There is many a man who is attracted by the mechanical beauties of the cyclecar, its simplicity, ease of handling, liveliness and low upkeep cost, but who shrinks from the physical discomforts which are entailed by driving it in bad weather. Looks count for so much in these days of luxury. I would even venture the opinion that a two-cylinder air-cooled two-seater built very much on the lines of the 1921 G.N. would sell in large numbers if only it boasted of that convincing appearance of comfort which would be obtained by equipping it as I have indicated and could be sold for, say, f130—and there's the rub !

One of these days motorcars will be taxed in direct proportion to their size and the amount of damage they do to the roads. That day will mark a sudden revival in the popularity of the four-wheeled cyclecar, the tax of which should not exceed that of the three-wheeler to-day, namely, f4. Overhead charges loom so large in the minds of prospective purchasers that they find it a little difficult to reconcile themselves to the fact that any cyclecar having a tax of f8 is worth while. Three-wheeled cars continue to flourish because there is a mighty difference between f8 and f4, and the man who is keen on such a cyclecar can look ahead, as it were, and reason beyond the Initial stumbling block of the tax.

B18

I am told that an interesting letter has been received by M. Baudry de Saunier, the well-known French authority on automobile engineering, from the owner of one of the original 5 h.p. single-cylinder Le Zèbre cars. M. Baudry de Saunier founded the Le Zèbre concern in 1910, and the first Le Zèbre cars were seen in London in 1912.

The writer of the letter in question is a veterinary surgeon, M. Charles Guyon, living at Janville in the Eure-et-Loire. He states that he purchased his car in 1912, and that, apart from the interval of the war years, during which he served with the French forces, he has had it in daily use ever since.

The total distance covered by the car since its purchase is 99,200 miles, and nothing so far has been replaced in the engine gearbox or rear axle. The two last-mentioned components, indeed, have never even been dismounted for examination.

New ball races have been fitted from time to time to the road wheels, various springs have broken and been replaced, and the steering cross-rod and steering arms have been renewed. That, however, is the sum total of new parts fitted in 14 years of existence and 99,200 miles of running. That is, unless one counts the sparking plug. One new plug has been fitted.

Once a year only M. Guyon has lifted the cylinder head to clean out carbon, and once in about every 18 months he cleans the magneto contacts. The carburetter has never been detached from the engine, and, most remarkable of all, the valves have never been touched since the car was delivered in 1912!

To a country doctor or veterinary surgeon the question of economical transport is of the first importance, and M. Guyon is satisfied that his little car has solved the problem in his own particular case. It is slow, he admits, but it gets there, and never gives the slightest trouble of any kind. He therefore intends to go on using it until further notice. One would think that the valves will soon need grinding in, but perhaps they will do for another five years or so!

Why, writes M. Guyon, does not someone revive the single-cylinder car on the lines of the old Le Zèbre, but fitted with modern comforts, such as a self-starter, electric lighting and so forth. As he observes, the country professional man can far more easily economize on his general expenses than ho can increase his yearly income, the scale of charges for visits not being capable of indefinite expansion. The country padre, doctor or veterinary, in M. Guyon's opinion, does not want speed; he wants simply a cheap and sure means of getting about.

Following so closely on my remarks last week regarding the A.C. Sociable, I think that the foregoing record of a "one-lunger's" capabilities lends weight to my opinion that a cyclecar of similar design would find a ready market to-day. Although I am very fond of a three-wheeler, I feel that the utility car should be a four-wheeler.

The one drawback of the A.C. was its propensity to skid, but when one became used to the machines they could be skidded in any desired direction or reversed by skidding with impunity! All the same, as I remarked before, if the A.C. Sociable is to be revived, I hope that it will be in the four-wheeled form. Then it should enjoy a large popularity.

A colleague, describing a diminutive French cyclecar to me the other day, remarked that when the engine was started it sounded like " a dyspeptic mosquito calling for bromides." Those who hate the twostroke seem able to express their hate in remarkably fluent fashion.

THE Light Car

A NORTH-COUNTRY ——SCRAMBLE.——

Pictorial Incidents in the Reliability Trial of the Leeds Motor Club.

(A report appears on page 74.)



Moggington Ford proved to be fairly deep and rather treacherous. Here is B. Smith, driving With the picturesque title of Druids' Altar Lane, the hill shown above created no little difficulty, principally owing to the surface. H. E. Tatlow (Lea-Francis) is seen making the ket of it.

ous. Here is B. Smith, driving ore of the smallest cars in the trial an Austin Seven taking it cautiously. Several competitors stopped in the water.



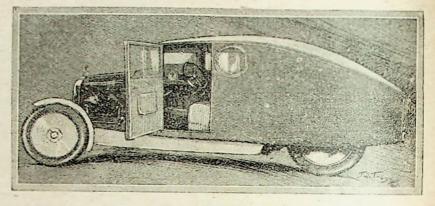
(Above) W. S. Canney pilots his Jowett through Moggington Ford. Note the enthusiasts on the grandstand ! (Left) V. G. Wallsgrove (Riley) keeps his foot down and slithers up Druids' Altar Lane. Despite the severity of the trial the small cars put up really excellent performances, making light of the difficulties they encountered.

THE Light Car

SANDFORD CYCLECARS FOR 1926.

A LTHOUGH not at present represented in this country, Sandford three-wheelers are well known in France, and the latest addition to the range of models is the interiordrive saloon, which is shown in the adjoining sketch.

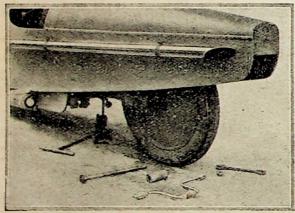
A very light fabric body is mounted on a standard Sandford chassis, and in spite of the restricted space available on a three-wheeler, the body is quite comfortable, owing to the arrangement of the seating; also it is so light that the speed of 65 m.p.h. which is guaranteed with the ordinary open touring Sandford can still be obtained with the new closed type.



An artist's impression of the new fabric saloon body. It is a revolutionary development in three-wheeler practice.

a ball-type central gate change. The change-speed lever is mounted directly on top of the gearbox.

At the rear end of the gearbox a short propeller shaft carries the



By means of a knock-out spindle the rear wheel is readily detachable. It rolls out through the slotted tail. the sprockets. As a result of fitting such a heavy chain, Messrs. Sandford state that out of all the machines delivered to the public during the past four years, they have never yet heard of a broken chain. The gear ratio between the sprockets on the countershaft and rear wheel is $1\frac{1}{2}$ to 1.

The rear forks are composed of heavy-section steel stampings, and the rear suspension arrangement is distinctly good. Long semi-cantilever springs extend from the top side members of the frame nearly to the ends of the forks, which are hinged to short, tubular steel connecting rods extending upwards from the

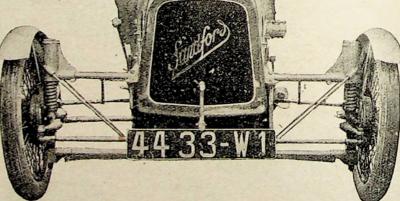
> The front view of the sports model is very striking. Close - up mudguards are used.

The Sandford has won a great reputation in France during the past few years as a really fast and sporting cyclecar. At least 20 victories have been won by these machines ou road or track since they first became popular in 1923.

The Sandford is made in two types-the ordinary touring model, having a 972 c.c. four-cylinder o.h.v. engine, and the sports type, which has an engine with a bore and stroke of 60 mm, and 95 mm, respectively.

Standard Ruby engines are fitted, but in both the touring and sports models a special camshaft with highlift cams is fitted.

The Sandford chassis gives an impression of great strength. It is of quite unusually solid construction for a cyclecar. The frame is made of very heavy-gauge steel tubes, put together with split lugs. No acetylene or other welding process is used in the making of the frame. Transmission is through a dry-plate clutch and short, rigid shaft to the three-speed-and-reverse gearbox, which has **B20**

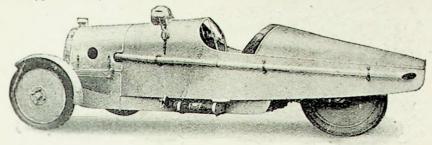


drive through bevels to a countershaft, upon which the driving sprocket for the chain is mounted. The chain itself is on the same substantial lines as the rest of the machine. It is a Renolds roller chain, $\frac{11}{16}$ in, wide on the rollers. The chain runs comparatively slowly and, should it become slack, its weight assists in keeping it from jumping the teeth of

lower side members of the frame. The hinge itself in each case forms a frictional disc shock-absorbing device, which damps the action of the springs and prevents dithering. In spite of all this robust construction, the Sandford is quite a light machine, as the complete chassis weighs only 54 cwt.

The arrangement for changing the

rear wheel forms the subject of a special patent. The wheels, which are interchangeable, front and rear, are of the standard Michelin fourbolt type, either pressed-steel or wire vantage of preventing the transmission of shocks with a resultant jumping of the brake pedal, which sometimes occurs when a rigid rod is used.



With its outside exhaust pipe and streamlined body, the sports model Sandford gives a distinct impression of speed. The steel disc wheels are detachable and interchangeable.

to choice exactly as fitted to a number of small cars.

The operation of removing and replacing the rear wheel is very simple. The nut on the end of the spindle is first removed and the spindle drawn out. The four nuts on the wheel, which is bolted up to a flange on the hub, are next unscrewed with a brace, and the wheel can then be rolled backwards through the tail of the body, a space in which is left open for this purpose.

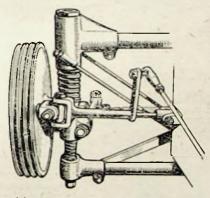
The front suspension is by means of very stout square-section helical springs with smaller helical springs beneath the stub axles. Braking arrangements are on up-to-date lines. The front-wheel brakes are brought into action by horizontal cross-shafts, and as the operating cams are located near the rear edge of the drums, the cross-shafts are made telescopic in order to allow for the turning movement of the wheels in steering. Very large brake drums are now fitted, their diameter having been nearly doubled in the latest 1926 models.

The front wings are of the "closeup" type attached to the brake dust covers and turning with the wheels. The rear brake consists of a fabriclined contracting band operating on a very large drum attached to the hub. This brake is foot-operated, the control from the pedal being by means of a stout enclosed cable similar to the Bowden design.

This form of control has the ad-

Further details of the chassis include thermo-siphon cooling to engine and Tecalemit lubrication throughout the chassis. The wheelbase is

(Right) The dropforged rear forks are arranged with shock absorbers in their hinged bosses. A djustment is easy.



The front-wheel brakes are operated through a telescopic sleeve and a universal joint. The drums are of large d ameter.

8 ft., track 4 ft. 6 ins., and overall length 11 ft. 8 ins., whilst the chassis weight is 5½ cwt. The guaranteed AND Cyclecar

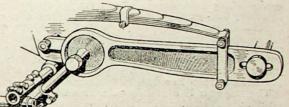
speed for the touring model is 65 m.p.h. and for the sports model 80 m.p.h.

There is no doubt whatever as to the car being a fast one. We made a short trial of the new interior drive saloon model in the neighbourhood of Paris the other day, and even in this form the machine did well over 60 m.p.h. and apparently still had some power to spare. A fuel consumption of about 42 m.p.g. is claimed for the standard model Sandford. Electric lighting and starting are fitted to all models at a small extra charge. The prices in Paris of the three Sandford models are as follow :—

Open touring type, 14,000 francs. Sports type, 16,000 francs.

Saloon type, 20,000 francs, including lighting and starting.

At the present exchange rates it will be seen that the standard touring model sells for just over £100, whilst the saloon model will cost about £150.



French cyclecar enthusiasts have a distinct fondness for the threewheeled type of vehicle, which, to suit the national temperament, must be fast and of sporting appearance. Owing to the pot-holed roads and pave of France, designers have found it necessary to pay special attention to suspension problems.

In the case of the Sandford, however, it would appear that, by combining the rear fork hinges with the shock-absorber friction discs, an ingenious and simple solution has been found. The readily detachable wheels are another commendable feature of the layout. The use of clamped lugs in place of welding or brazing is interesting, and should be very convenient when, perhaps as the result of an accident, new frame members become necessary.

The Paris address of the manufacturers' is Messrs. Sandford, 72, Avenue des Ternes, Paris.

D'YRSAN DEVELOPMENTS.

A D'YRSAN four-wheeler is shortly to be introduced. 'The new model will be generally similar to the threewheeler d'Yrsan, but will have a con-, ventional type of banjo rear axle, fitted with a standard type differential.

The engine will be a 1,096 c.c. fourcylinder o.h.v. Ruby, and the car will have four-wheel brakes and front springing similar to that of the d'Yrsan three-wheelers. Special fittings are to be incorporated which will enable Hartford shock absorbers to be secured to the front and rear suspension.

These shock absorbers will be standard fittings, as tests have shown that they give very good suspension and that the road-holding qualities are improved.

It is proposed to enter the car for

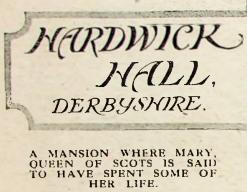
competition events during the season in order to test it thoroughly, and it will be shown at the next Olympia Motor Show.

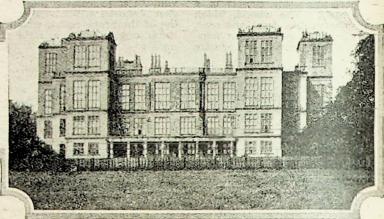
The manufacturers wish it to be clearly understood that the new fourwheeler model is by no means intended to replace the three-wheeler; it will be sold as an entirely separate model at a price fixed provisionally at £240.

B21



A Link with the Past.





ARDWICK HALL, Derbyshire, a photograph of which appears in the heading of this article, is well worth a visit by motorists passing through the neighbourhood. It is, perhaps, best approached from the Mansfield-Chesterfield road, the motorist on arriving at Glapwell taking the turn to Rowthorne village, a short distance beyond which is the lodge gate, the road then leading through a beautiful old park to the house itself.

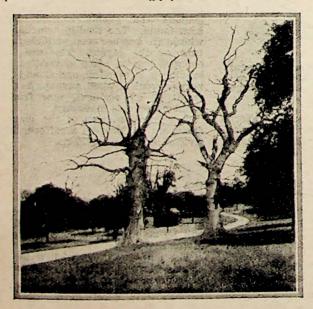
The hall is one of the many places that owe their origin to that wonderful builder of magnificent houses, Elizabeth Countess of Shrewsbury, and is a lasting memorial to a woman who impressed her remarkable personality upon her own and succeeding generations.

The mansion is a stately pile, standing prominently on a wooded eminence, with a wide sweep of parkland and a glittering lake lying at the foot. It is particularly noticeable by its many big windows, which have been responsible for the couplet :--

"Hardwick Hall, More glass than wall."

On the battlements can be seen the letters "E.S." in stonework, the initials of the great lady who built the mansion over three centuries ago.

A very interesting story is told about the building of this beautiful mansion which throws some light on the eageness of the countess for building such immense places. It is said that a gipsy once told her that she



Some of the stately old trees that are to be seen by the side of the road leading through the park to the hall. B22

would never die so long as she continued building. Thus, no sooner was one huge mansion completed than the building of another was begun. Bess of Hardwick, as she was called, kept piling stone on stone, but events were too strong even for that strong-willed lady. Before Hardwick Hall was quite finished a spell of very severe wintry weather, which put a stop to all work upon it, was experienced, and the enterprising old countess died before operations could be recommenced.

The building is of striking architecture, and on first viewing it one is immediately impressed by the abilities of the person who designed it. The interior is no less interesting. One is shown some beautiful tapestries, supposed to be the work of Mary, Queen of Scots. This unhappy lady, by order of Queen Elizabeth, was under the guardianship of the Earl of Shrewsbury and his wife, and was virtually a prisoner. It is therefore very probable that the ill-fated queen was incarcerated at Hardwick Hall at intervals, and this is borne out by local tradition.

Picturesque Old Ruins.

The interior may be viewed on payment of 1s., the tickets being obtainable at the lodge which stands near the ruins of the great hall. 'These ruins, by the way, are very beautiful, but are unsafe, and the visitor is forbidden to walk beneath the crumbling walls. Both the ruins and the Countess of Shrewsbury's mansion speak eloquently of the magnificent work of the old-time builders.

The halt is surrounded by a fine deer park. This ancient park, with its hoary old oaks, its untilled soil and its wide spaces, is an "islet of the olden time." Romance seens written upon the tall trees that spread their withered arms overhead, as though pronouncing a blessing upon those who seek brief sanctuary there from the bustle of the present day.

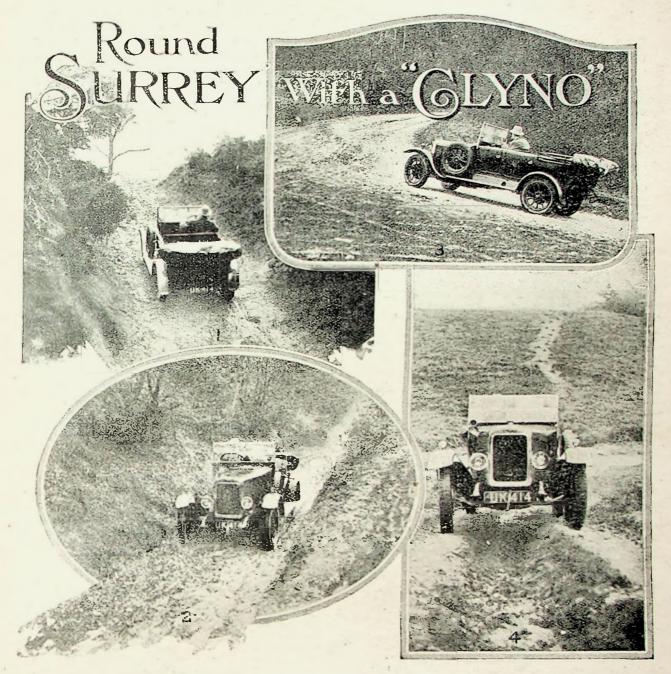
Much wild life is to be noted. Jackdaws there are in plenty among the old trees. No matter when one passes through the park their cries are to be heard. On a summer evening, in company with the swifts, scores of daws circle above the ancient ruins of the old hall or flit about the grey walls and roofless chambers.

Below the eminence on which the old hall stands is the Great Pond, with its water-lilies and wildfowl, and some two hundred yards below is another sheet of water. Between these two small lakes an ancient stone-built "stew," with water running through it, is still in excellent preservation. In former times, before sea-fish were so easily obtainable, the ponds were regularly netted for carp, tench, perch and the like, and these were kept in the "stew" and fed until required for the table.

One can, indeed, pass many a pleasant hour exploring this picturesque park, roaming over ground where, in all probability, the ill-fated Mary, Oucen of Scots paced so many years ago. This ancient park is a little piece of old England—a place of memories. A.S.

458

TIE light Car ATT (yclecar



The 11 h.p. Clyno Royal four-seater is not deterred by even the roughest and steepest tracks. (1) Climbing COLONIAL the steepest portion of Leith Hill. (2) Plugging through the mud on the approach to the same hill. (3) On GOING. the ascent of White Downs. (4) Following a cart track in search of freak gradients.

CAR which has become extraordinarily popular in a very short time, the 11 h.p. Clyno, is astoundingly I good value for money, and each year since its introduction it has been materially improved.

We had an opportunity recently of taking out one of the latest Royal four-seaters, which cost £215, and which differ from the £190 four-seaters in that the bodywork is better, they have three doors, all-leather upholstery and detail finish of a particularly high order.

The car, which was loaned to us by Rootes, Ltd., 141, New Bond Street-the Clyno export and Home Counties agents-was an ordinary demonstration model, which had covered several thousand miles, and which was not specially tuned in any way. Nevertheless, we were more than delighted with its performance, and should have been glad of the opportunity to keep it for several days in order to prepare a comprehensive road-test report.

As it was, however, we were able to drive the car from London into Surrey and there to attack perhaps the worst freak hill in the Home Counties—we refer to Leith Hill. This was included in the Grand Cup trial last year and in the Mellano Cup trial the previous year, and proved itself on those occasions to be too much for several specially tuned competition cars; but, rather to our astonishment, the 11 h.p. Clyno pulled strongly to within a few yards of the summit, when wheel-spin set in and it came to a standstill. On a second attempt it breasted the summit successfully with the aid of non-skid chains on the rear wheels.

From the top of Leith Hill the car was taken to White Downs, which is considered to be quite a formidable test hill. With two up the Clyno made its way to the top with a gear to spare throughout and with the speedometer needle never lower than the 12 m.p.h. mark.

Very much impressed with the behaviour of the Clyno on hills, we then took it to a quiet stretch of main road to ascertain its paces, and found it capable of 45 m.p.h. in top gear and 25 m.p.h. in second gear. These in each case were the maximum speeds attainable, the best speeds before a rather worrying engine period asserted itself being 40 m.p.h. and 20 m.p.h. respectively

On checking the gear ratios we found them to be: top 4.55, second 8.5 and bottom 15.7 to 1. The speed on second gear and the remarkably good hill-climbing of

the car are, therefore, both particularly praiseworthy. So far as the general running was concerned we could find nothing of which to complain. The driver's seat, which is adjustable, proved very comfortable indeed; the back seat is also large and provides ample legroom, whilst the springing by quarter-elliptics at the back and half-elliptics at the front is supple, yet permits the car to hold the road extremely well.

A feature of this car which is almost unique is that on a bitterly cold day, with the hood lowered and only two forward side curtains in place, the front-seat pas-sengers are almost entirely isolated from draughts, this being due presumably to the fact that the sloping windscreen is mounted well back; the lines of the scuttle and the slope of the glass screen also, no doubt, play their part in preventing draughts.

Another feature of the car which was pasticularly attractive was the manner in which it "handled." The controls of the latest Clyno leave very little to be desired.

Steering is as light and free as one could wish, even when the car is almost stationary. Gear changing is so simple that an absolute beginner could acquire the knack in ten minutes, whilst the clutch is delightfully light and provides a sweet pick-up, entirely free from snatchiness or jerks.

The braking arrangements are rather novel in that there are much larger drums on the front wheels than on the rear, and this arrangement gives a very powerful retarding effort, with a conspicuous freedom from any tendency to skid. The design is exclusively that of the Clyno Engineering Co. (1922), Ltd. The hand brake operates shoes of its own in the drums on the back wheels, and, like the gear lever, has right-hand control.

The brake pedal leverage has been planned in such a manner that rather a long travel is needed to bring the front-wheel brakes into operation, but this is compensated for by the fact that very little pressure is needed to secure an unusually rapid stop.

Our impressions after our brief experience with the car were that no need exists to make any excuses for it on account of its low price, for it can bear compari son with cars costing very much more and appears, indeed, to be a particularly desirable little vehicle.

We hope in the near future to have an opportunity for subjecting one of these 11 h.p. models to a more extended test.

NOT "READY TO DRIVE AWAY."

460

THOSE whose motoring experiences began in the early days will recollect that there flourished in considerable numbers a class of dealer whose methods can hardly be described as wholly honest. About 1908 one of these gentry advertised for sale a second-hand "Dash" light car "with coupé body in good condition."

In due course a buyer appeared of the type which is regarded as fair game by all those who are dishonestly inclined. He was shown the car, and much stress was laid upon its beautiful body. So eloquent, in fact, did the dealer wax that without more ado the "victim" signed his cheque and arranged to collect the car next day.

At the appointed time he arrived, and was met by the dealer.

"Good afternoon," said the buyer. "I've called to collect my car.

"Righto! Have you got a horse or something with you?

"A horse? No! Why should I want a horse?" "To tow the car away with."

"But I'm going to drive it away, aren't I?" "I shouldn't think so: there's no engine in it!"

"No engine! Why didn't you say so when I bought the car?

"Why should I? You didn't trouble to lift the bonnet, and if you took an engine for granted it is no fault of mine.'

"Then I want my money back or I shall summons you for misrepresentation."

"You won't get your money back and you can't sum-mons me. I advertised a 'second-hand "Dash" with coupé body in good condition.' I did not say the car was complete or in going order ; the question of condition referred only to the body. You had every opportunity to examine everything, but you just sat in the car and said you'd buy it."

How long the argument continued history does not relate, but, obviously, the buyer had a case against the dealer, although if the court had disallowed his claim he could hardly have been surprised.

Fortunately, dealers of this class are now practically extinct, but lest one should still be lurking in some obscure garage, it behoves the prospective buyer of a second-hand car to be careful not to fall into his clutches.

A glance through the advertisement pages of "The Light Car and Cyclecar" will show where the genuine dealers are to be found. Special care is taken to ensure that the advertisements only of reputable traders are included -Ed.

MUST CARS HAVE NAMES?

T is a commonly accepted fact that every motorcar should have either the name of the firm who built it or a name invented by the firm emblazoned on the machine in a most prominent position.

Is not this rather a curious custom, as a car is regarded by the majority of men as part of their private belongings, and men usually avoid anything which is even remotely in the nature of advertisement respecting most of their effects?

If the idea were carried out regarding our other belongings, we should, in all probability, be greatly B24

annoyed. For instance, would Brown appreciate the fact that the front of his new bungalow was perma-nently labelled "Unit construction" or that the firm considered the place to be "The Dinky Cot"? Would lones be proud to think that in the middle and front of his brand-new overcoat was an insertion stating that it was "The Cute Coat" by "Taylors the Tailors"? Would collars be beautified by a stripe which consisted of a series of minute names of the makers of the collars?

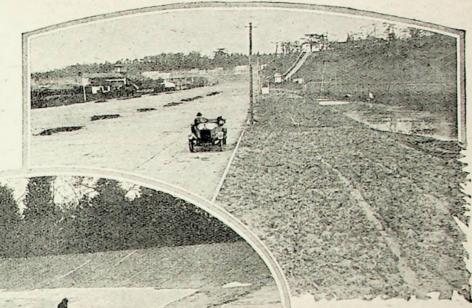
One hopes that the idea, which was originated by otor manufacturers, will be restricted and not motor allowed to invade the set fashions of man. A.R.

and and and allestory in plus another

MARCH 5, 1926.

REOPENING of BROOKLANDS.

SEVERAL IMPROVE-MENTS FOR NEXT SEASON-BETTER VIEW FOR SPEC-TATORS.



461

(Above) The finishing straight showing the new embankment in the public enclosure. (Left) Large areas of the track have been renewed. Here is a "patch" on the members' banking with its straw covering still in position.

the course, as they have done in the past. The track has suffered somewhat from the effects of frost and water during the winter, and the work of the repairers has, consequently, been greatly hindered. By

B ROOKLANDS racing track, Weybridge, Surrey, will be opened again on Monday next. For the past few months a large gang of workmen has been busy repairing the surface of the track itself, whilst a separate gang has been carrying out a noteworthy improvement from the point of view of the spectator. This takes the form of 16-ft, wide banks, butting up

This takes the form of 16-ft, wide banks, butting up to the railings on each side of the finishing straight and level with the track itself at their inner edges. Each bank slopes up slightly, however, so as to enable spectators six or eight deep to obtain a good view. Previously, it will be remembered, the levels of both the public and members' enclosures on each side of the finishing straight were much lower than the track; only the front row of spectators were able to see anything, and even then it was often necessary to hold on to the railings so as to maintain one's balance.

A considerable amount of labour has been involved in the formation of these banks, for the earth has had to be excavated from a quarry near the public entrance to the grounds and carted across the public enclosure.

Sandbanks, similar to those employed in the J.C.C. 200-Mile Race, are to be arranged inside the railings on the track itself, each bank being of considerable length and acting as a safety barrier for the benefit of both spectators and drivers.

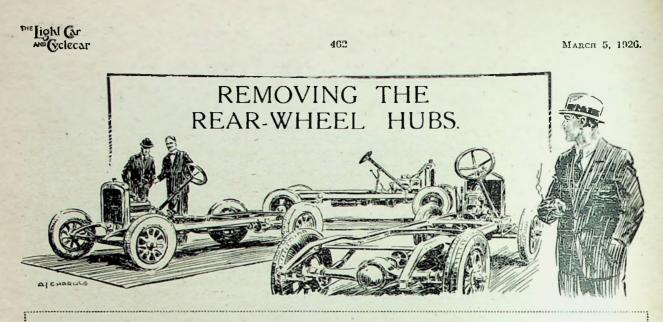
Why, it may be asked, is so much trouble being taken to improve the view of the spectators down the finishing straight, when this part of the track is falling more and more into disuse? The answer is that although the finishing straight will not enter largely into the programmes of ordinary handicap race meetings, it will play a very large part in the R.A.C. Grand Prix on August 2nd, and, of course, in the Junior Car Club's 200-Mile Race on September 25th. Presumably, the slower handicap races will also finish in this part of Monday next, however, the straw coverings over the newly concreted sections will have been removed, the railings down the finishing straight re-erected, the new spectators' banks rolled, if not actually sown, and the whole track will present a spick-and-span appearance in preparation for a busy season.

It is possible that a slight alteration in the rules governing the actions of those taking part in track races will be effected in the near future—that is, if the wishes of several of the drivers of really fast cars are entertained.

It has been evident that comparatively slow cars have been travelling far too high up the banking and, on several occasions, the fastest cars have had to approach dangerously close to the top edge to pass them. We took the trouble last year to measure the distance from the top edge of the home banking of a wheel mark made by Mr. J. G. P. Thomas's Leyland-Thomas, and found it to be two inches! This mark, by the way, is still plainly visible.

The suggestion is that a new line should be painted on the concrete round the bankings at least 10 ft. below the top edge and that no driver should be permitted to rise above this mark unless he wished to pass another competitor. It is interesting to observe that little difficulty would be experienced in keeping below this mark, even on the part of those " aces " whose speeds around the banking may be anything between 120-130 miles an hour.

There is no official meeting on Monday next at Brooklands—it will be merely a private view day. The first event will be the British Motorcycle Racing Club's fixture on March 20th, whilst the first big car meeting of the year is fixed for Easter Monday, April 5th. The prices of admission to the track are given in a news paragraph in this issue.



Everyone who has tried to gain access to the brake shoes of a car will know that removing the drums is a by-no-means simple task unless the proper tools are available. The writer of this article describes the difficulties of the job and the special tools which are needed.

T this time of the year we receive a very large number of inquiries from readers who have decided it to overhaul their brakes in readiness for the coming season but who have found that gaining access to them is anything but easy. The difficulty which they find is that the brake drums

The difficulty which they find is that the brake drums are often extraordinarily hard to remove from the axle shafts; the reason for this is because it is absolutely essential that they should be very securely attached to them, in view of the fact that the method of fixing must bear the whole of the driving force of the engine and some braking stresses in addition. Of course, it would be quite easy to fix the back wheel hubs on to the axle shafts by having a square shaft end, which would positively prevent the wheel from turning on the shaft, but squares are never successful, as rust is bound to get in and create looseness and consequent backlash.

Apart, however, from the question of the formation of rust, a square, however well fitted in the first place, always becomes loose in the long run, and, once loose, there is no way of tightening it.

Splines, it might be thought, offer attractive means for preventing the hubs from turning on the shafts, but the trouble with them is that the shaft diameter is rather small for serviceable splines to be formed, whilst the cost of machining is rather heavy and wear cannot be taken up.

The only practical fixing, therefore, is to have a tapered shaft, a tapered hub and a long key to help the taper to take the drive. Actually, of course, if the taper be long and cut at a suitable angle, there is no strict need for a key, as the binding action of the taper is sufficient to transmit a considerable amount of power, but a key makes security doubly secure and, consequently, figures in this assembly on every light car.

Advantages of a Taper.

Not the least attractive feature of a key and taper fixing is that if it is carelessly left slack and wear thus allowed to develop, this wear can be quite simply taken up by merely tightening the nut on the end of the axle shaft and pulling the hub more firmly down upon the taper.

Having shown some of the advantages of a taper fixing, we now come to the owner-driver's bugbear of separating the joint once it has been made. There is only one way of doing this successfully and that is to employ some form of tool which tends to pull the two faces apart and which provides for a heavy hammer blow to be given to the shaft whilst the pull is being exerted. In cases where ordinary screw-on hub caps are used the best type of tool for exerting the necessary pull on the taper is a special domed cap, which can be screwed on to the hub boss in place of the hub cap and which has a centre bolt arranged so that it may be screwed hard up against the end of the axle shaft.

The procedure with a tool of this kind is first to remove the ordinary hub cap, then take out the split pin and undo the big castellated nut on the end of the axle shaft. Having effected these preliminaries, the pulling tool is screwed on, the centre bolt tightened with a fairly large spanner, and then given a hard blow on the top of its hexagon head with the heaviest hammer available. The shock of this blow will be found to separate the two faces of the taper in an extremely effective manner, even when the hub has been in place for many years.

Domed pullers of the type described are nearly always available from the car manufacturers, the price varying between 5s. and 10s.

When There is no Thread.

It is not every car, however, which has screw on hub caps, and where these do not figure in the specification a form of puller is needed which can be fitted under the studs which hold the road wheel in place upon the hub. Pullers of this kind act in exactly the same way as the domed variety, and also, of course, have a centre bolt for tightening down on the shaft.

The provincial repair man, who naturally cannol, arrange to stock a special type of wheel puller for every make of car which is likely to come into his premises, has to pay about £5 for a wheel puller capable of dealing with any make of car. This type of puller consists of a bridge piece through which the centre bolt passes, and a wide selection of claw-shaped arms which can be hooked behind a boss, if any, on the hub shell or behind the rims of the brake drums. If the particular design does not lend itself to either of these plans, a wheel puller of the type under discussion can be arranged to exert a very powerful effort on the wheelholding studs if some form of rough ring is first made up for the purpose.

Readers who own wheel pullers of this or any similar type should bear in mind that it is very important to make sure that there is a good, deep centre hole on the axle shaft or the centre bolt of the puller may slip off when it is screwed hard down and score the threads on the shaft.

Perhaps the best known of the universal wheel pullers is the Millennium, which is marketed at prices

в26

Млиси 5, 1926.

ranging from £1 7s. 6d. for a comparatively simple tool to over £5 for a larger model with a wide selection of puller arms.

A rather cheaper type of wheel puller which also may be employed on almost any make of car is the Bradbury; this has arms on which are mounted pieces of roller chain which are readily adjustable for length. On the extremities of the two chains are hardened steel claws which are calculated to obtain an excellent grip. £2 8s, is charged for one of these pullers in a fairly small size, and £4 for a larger model capable of dealing with very big wheels.

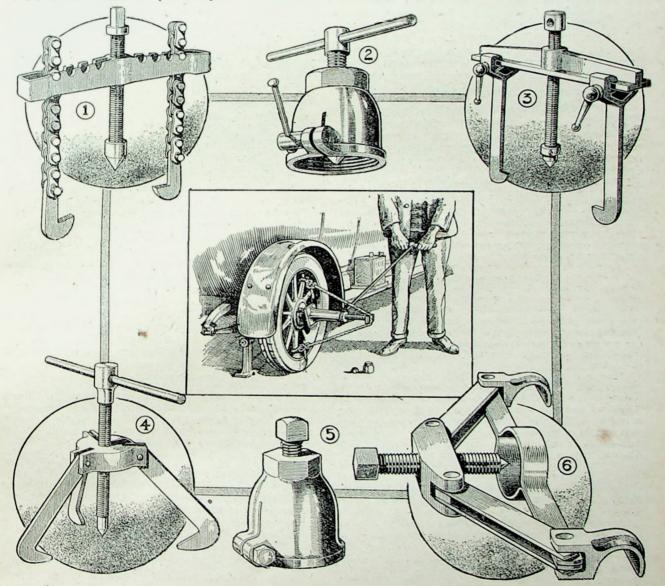
A question sometimes asked is how may a man proceed when it is essential for access to be gained to a rear-wheel brake, but no wheel puller is available nor likely to be available for some considerable time? All that may then be done is to devise some plan for making use of the jack as a puller, but this is not always easy, and there is a risk, in addition, of pulling a road wheel out of truth.

The conventional way of using a jack for pulling off a wheel is to place the base of the jack against the end of the axle shaft and pass a rope around the wheel spokes and over the top of the jack. The jack, which is held in a horizontal position by an assistant, is then extended and will naturally exert a very big effort. On many cars, however, either the wheels have no spokes or they cannot be held conveniently upon the hub shell when the hub cap has been removed. When this is the case it may be possible to devise some

When this is the case it may be possible to devise some form of abutment for the jack with the aid of some very big tyre levers or old spring leaves placed behind the brake drums, but much the best plan, if it is possible to do so, is to wait until the aid of a proper wheel puller can be obtained.

An alternative method of removing a rear wheel without using a wheel puller is first to undo the central castellated nut holding the hub to the axle shaft and then to get an assistant slowly to turn the wheel whilst heavy blows are given to the rim of it with a baulk of timber. This, of course, is rather drastic treatment, but will often prove effective in an emergency.

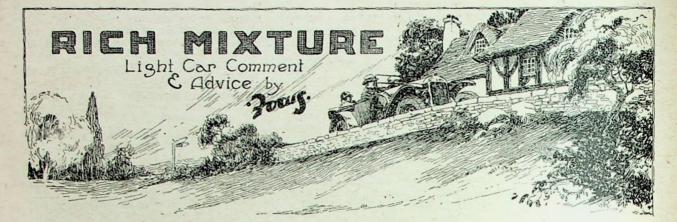
When refitting a hub after it has been removed, make sure that the nut does not bear on the shoulder of the axle ends. Washers bored large enough to surround the shaft will be needed if it does.



Some serviceable types of wheel pstler. (1) The Bradbury chain arm type. (2 and 3) Two well-known Millennium models. The type shown (3) is suitable for a wide range of uses. (4) The Endolite puller, which is useful also for drawing sprockets and pulleys. (5) A puller of the type which is generally suitable for only one make of car. (6) A powerful Apco puller for cars with wood-spoke wheels. In the centre is shown a method of removing a wheel with the aid of a jack.



464



A Mode of Expression.

A MOTORING dentist had had his car very satisfactorily overhauled by a mechanic, whose teeth, obviously, needed attention. Said the dentist: "You seem to have made a very good job of my car; I'm sure I shall have some enjoyable runs in it, and if you care to look in at my surgery at any time I'll run over your mouth for nothing." The mechanic is still uncertain about it !

Peculiarities of Shock Absorbers.

ONE of my colleagues has discovered a peculiar and somewhat disconcerting trait in connection with the shock absorbers fitted to his car. He first noticed it after he had tightened them up all round and was taking the car for a test run. Rounding a bend the body of the car heeled over slightly, as anticipated, but did not swing back to an even keel when the front wheels were straightened up. The road was dead smooth for a short distance, then it became uneven, and it was not until the wheels "hammered" slightly that the body gradually righted itself.

Guarding Against Punctures.

MOTORISTS will probably be up in arms if I suggest that they have only themselves to blame for quite half the tyre trouble they experience. It is because I am, quite frankly, one of the guilty ones that I have the temerity to air the view. Again and again I read that "tyres should be gone over periodically, small flints being removed and the gashes properly stopped," yet I ignore this excellent advice. Slightly consciencesmitten, I decided, a day or two ago, to remedy the My "bag" included a matter of four omission. dozen flints of varying sizes, one or two resembling sharp-pointed instruments about 4-in. long that might have been handed down from the Stone Age, and any one of which was the potential source of a puncture. In several cases I had to dig deeply into the cover to extract the flint.

Why Not Candles?

I HAVE often thought that there would be a large demand for cheap candle lamps designed for emergency use if some concern were to place them on the market. Sets of oil lamps for this purpose can be obtained, but are comparatively expensive and have the disadvantage that they must be kept upright and consequently occupy a fair amount of space. A couple of candle lamps—one for the off side, one for the tail—could, however, be stowed in some odd corner of the tool locker, where they would be out of the way until required. Special brackets would, of course, have to be fitted, but these need not be obtrusive. I should imagine that two lamps of this type, together with fittings, could be retailed for 6s. or 7s.—a price which nobody could grudge in view of the security from lighting worries they would give.

Kick a la Main

SINCE the age of motoring began the French language has been enriched by the incorporation of many foreign terms. Amongst them is the expression kick-starter, a term for which there exists no French equivalent. The expression is, however, in these days contracted into "un kick."

I was examining a curious little French cyclecar last summer; a machine of the one-small-dog-power variety, and could see no apparent means of starting up the engine, which was hidden snugly away somewhere under the seats. Interrogating the proprietor with regard to the method of starting it, he replied with alacrity, "Mais, avec un kick a la main. Monsieur" ! In other words, with a hand kick-starter. This proved to be the case, for a neat little pull-up lever was fitted within confortable reach of the driver's hand. The expression "un kick à la main" deserves to be placed on record.

Deep Breathing.

A FRIEND once told me that at the end of a long run, far from feeling the exhilaration that many profess to derive from motoring, he experienced a sense of depression that only a brisk walk could dispel. A neighbour who recently bought his first car has made a similar confession.

I discussed this with a medical friend, who expressed the view that these people drive in a state of nervous tension. In tense moments we "hold our breath ": these drivers are more or less holding their breath all the time they are at the wheel. They probably do so not merely when driving a car but also when engaged in any task requiring close attention, and the remedy is to practise deep breathing regularly until it becomes a habit.

I recalled this conversation the other day when I alighted from a car and found myself drawing a deep breath of relief. The car was a strange one, the controls were arranged differently from

Мавси 5, 1926.

those on the car I had lately been using, the driving position was not comfortable, and the brakes badly needed adjustment.

The "Good Old Days."

TURNING over some ancient papers recently I came across an interesting relic of the past in the shape of a double-page picture taken from the The Graphic dated May 7th, 1881. The original

reproduction is just under 20 inches in breadth, and is an example of a really fine woodcut. The greatly reduced reproduction given here hardly does justice to the drawing, but the main interest centres in the historic association with road travel in the past which it conjures up.

Hopes Revived.

N article in the same issue of A The Graphic deals eloquently with "The Opening of the Coaching Season," and describes a start from the "White Horse" Cellar, Piccadilly-the scene of the sketch. The writer describes how, long before the revival, George Stephen-

son's hated "tea kettle" finally drove the old coaches off the road when the opportunities for a younger generation of amateurs to learn the ancient art of coaching were very much restricted. He tells of the struggle to keep pace with the "steam pot." " Some of the old coaches," he says, " would often attain a speed of 14 miles an hour as if to challenge the flying train itself," but the The revival in coaching struggle was in valu. came at last, however, in the year 1871, and was at the height of its popularity when the article under discussion appeared in The Graphic. Little did that writer imagine that only a couple of decades or so would elapse before the coach would be threatened with something far more formidable even than Stephenson's "tea kettle."

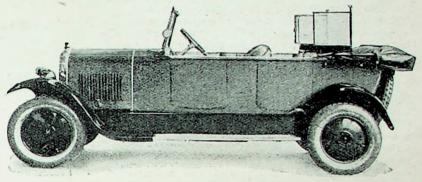
All-steel Bodies.

PHOTOGRAPH on this A page shows one of the new Citroen touring cars with an all-steel body, and I think readers will agree that quite a pleasing appearance is ob-tained. The principal advantained. tage of all-steel construction is that, strength for strength, it is cheaper when built in large numbers than coachbuilding, whilst once the necessary plant for the manufacture of bodies of this kind has been installed. production can proceed at a very rapid rate.

All-steel bodies, of course. have many advantages over the old type with a wood frame covered with metal panels, but they possess the drawback that in the event of a bad accident it is very difficult for local coachbuilders to effect repairs at an economical price.

ight Car (velecar

Some idea of the cost of the plant necessary for making all-steel bodies was given to me the other day when I learned that the dies, alone for pressing the various panels used in the bodywork of a popular four-seater cost no less than £3,000. In this particular instance the pressings were used merely to cover the wooden skeleton and the body had no pressed-steel framework of the kind used in the Citroen.

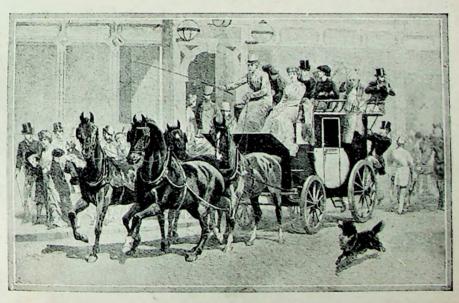


The latest Citroen 11.4 h.p. touring car with all-steel bcdy. It strikes a new note in light car construction.

Eighteen Miles Per Hour.

DECENTLY I had as one of my passengers in a Recently r had as one of any pervous lady for whose sake I had been asked to go slowly. My normal touring speed is perhaps a trifle above the average, although I cherish the secret hope that in maintaining this speed I never alarm my passengers or other road-users. But on this occasion it soon became clear that the legal 20 must be absolutely my limit if I wanted to be kind, so I settled down to a sober 18, reserving the limit for hectic moments when we passed the local milk-cart.

Driving on the open road at 18 miles an hour is not, I discovered, quite so easy as it sounds, unless one is used to it. I wondered whether the engine was pulling as it should; I was not too sure of the



A start from the "White Horse" Cellar, Piccadilly. (From The Graphic, May 7th, 1881.) "Focus" com-ments on this page on the old coaching days. THE COACHING SEASON.

B29

BUILT AT

SLOUGH.

right moment to change down on hills, and more than once I found myself in two minds as to whether I could overtake before a bend.

New Characters for Dramatists.

I't is only natural that novelists and dramatists should automatically, as it were, absorb new characters into their works, but what a lot of jobs are being found in books and plays for chauffeurs! Seldom is he the villain of the piece, one is thankful to note; more often he is the innocent victim of circumstances as in "9.45," the "thriller " which is drawing huge crowds to the Comedy Theatre.

Conflicting Opinions.

THE other day I took out a man in a car which I was testing, and from first to last he was loud in its praises. Later, on the same day, I had a different passenger who reserved his judgment for a few miles and then declared that the car was "the most perfectly foul contraption" in which he had ever ridden. My first passenger had never owned a car, whilst my second was a seasoned connoisseur, who placed efficiency, acceleration and sweet running before everything. The downy cushions—the car had a saloon body—the silk blinds, the "soft" suspension and the thickly carpeted floor left him cold. He said the engine was rough, the gearbox noisy, the acceleration poor and the rolling on corners nothing short of appalling. I quite agreed with him.

Performance All-important.

THE experience narrated in the preceding paragraph shows how hopeless it is for any manufacturer to try to make a universal appeal. The only feasible plan to-day is to concentrate

either upon meeting the requirements of the newcomer to motoring or upon satisfying the tastes of the more discriminating type of buyer who can be impressed favourably only by a really sound performance.

Just now the feeling is that money is more easily made by producing cars with a good "showroom performance" than by concentrating upon mechanical refinement, but I believe myself that light car manufacturers will find that it pays best to place performance first. Before long there will be thousands of users of mass-produced cars who will be in the market for something better, and who will have learned that showroom selling points are little use in practice either for increasing the pleasure they derive from the ownership of their cars or for keeping their motoring bills within reasonable bounds.

Easy Terms.

It is quite easy nowadays to acquire a car without paying ready money for it. "If you don't wish to disturb capital, sir . . . " is the sales man's tactful way of suggesting deferred payments. The implication is that you have, of course, plenty of money with which to buy cars, but that you do not want to realize securities. Whether that is your happy position or not, the banks and finance companies have made it easy for the dealer to extend credit facilities to suitable buyers.

In America the easy-payment system has reached almost incredible proportions. It is stated that cars to the value of £450,000,000 (not dollars), or three-quarters of the total output of the country's factories, were disposed of in the States last year on deferred terms. These figures have begun to cause alarm, and credit facilities of this type are for a time to be restricted. Individuals in this country do not incur debt quite so light-heartedly as the Americans appear to do, although even here the proportion of credit transactions to cash sales in the automobile industry is growing to very large proportions. In England, I am told by a leading agent, most cars sold on deferred terms are second-hand models priced at £100 and thereabouts.

> TRAIN LOAD OF ROVERS. Last week no fewer than 62 Rover cars were despatched to Australia. The photographs show them outside the Rover works at Birmingbam, and on rail for the first stage of their journey.

ROVER

B30

MARCH 5, 1926.



A Dangerous Commodity.

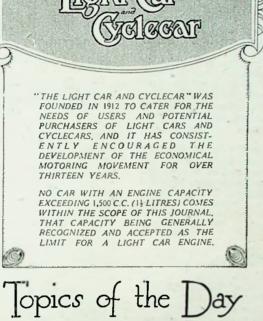
THE old saying to the effect that familiarity breeds contempt is particularly true in the case of motorists and petrol. When a man buys his first car he very rightly handles the fuel with respect. He appreciates that it is a highly explosive commodity; he takes very great pains never to expose a naked light in proximity to the petrol tank or carburetter, and he does not fill the petrol tank without first observing the

Later, however, he is inobvious precautions. clined to become less cautious. He may fill the tank with a lighted cigarette in his mouth and allow a friend to strike matches at the same time, whilst it is by no means an uncommon sight to see a man looking under the bonnet at night with the aid of a lighted match. There are, in fact, cases on record of motor drivers actually lighting a match to look into a petrol tank to ascertain the level.

It is only human to do these foolish things and we think that it is an opportune time to issue a special warning to the effect that all motor spirit is very highly inflammable and can, if handled carelessly, be extremely dangerous. Another point which needs emphasizing is that leaky petrol tanks and piping, in addition to being wasteful, create a serious risk of fire; those who have cars which are not faultless in this respect would be well advised to have the defects remedied. Accidents always happen when they are least expected.

The Price of Petrol.

THE increase of 1d. per gallon in the price of the principal brands of motor spirit, which was imposed last week, came somewhat unexpectedly and differs from previous price fluctuations in that the increase was only a very small amount. In the past it has been the policy of the suppliers to vary their prices by 2d. or 3d. per gallon at a time, and the effect of this was, as The Light Car and Cyclecar has pointed out, very harmful indeed. It gave prospective motorists the impression that there was no limit to the price to which motor spirit might go, and it frightened existing car owners into selling their vehicles in the belief that if one increase of, say, 3d. per gallon was tolerated. further increases might be made which would cause motoring to become so expensive that the cheapest types of car would become unsaleable.



467

Conducted by EDMUND DANGERFIELD. EMPLE PRESS LIMITED, 7-15, Rosebery Avenue. London, E.C.I. - - Cerkenwell 6000 (Seven Lines). - " Pressimus, Holb., London."

1000

Whilst regretting the recent increase in petrol prices we are, at the same time, pleased that the suppliers have decided to alter their past policy and to vary the price by a small amount as occasion may demand, rather than to loose a bombshell on the motoring public by making an unexpected announcement of a drastic increase. It is rumoured at the present time that a further small increase in the price of motor spirit may be expected during the next

few months, but none save those who are intimately connected with the market conditions can speak authoritatively on the subject, and they have shown in the past that they are able to keep their secrets in a remarkably clever manner. Rumours, therefore, have little or no significance, and ownerdrivers would be well advised to pay no heed to them.

Testing Efficiency.

VHEN the Junior Car Club decided to abandon its annual General Efficiency Trial in favour of one which tested reliability at high speed, the motoring world was deprived of a very interesting and informative event. A high-speed trial is excel-lent in itself, but it will be generally agreed that the data it provides is not of the same value to a prospective purchaser as was that produced by the General Efficiency Trial.

We suggest that the Club would do well to consider reviving the latter test as a direct auxiliary of the high-speed trial; but with certain modifications, of which the following are the more important :- Competitors should be required to cover five complete laps of Brooklands track within a fixed minimum period of time. En route, and preferably in a predetermined area of the track, the drivers would have to erect the hood and side curtains, change a rear wheel, oil or grease every point on the chassis, as directed by the makers' instruction book, and fill up with two gallons of fuel from a tin-all to the satisfaction of an observer, who, as in the past, would be "borrowed" from a rival car before the start of the trial.

We do not think there is any necessity at this stage to go into details; all we desire to do is broadly to outline a test which would make a direct appeal to the owner-driver and which would reveal several important aspects of what are, after all, points closely associated with efficiency.

B31

EW garages can boast of a staff or equipment L on the premises at a moment's notice, as the expense of maintaining an establishment of this description would be commercially impossible in most cases. It must also be remembered that the number of jobs calling for the highest degree of engineering skill or for the use of complicated machine tools is relatively small.

Take, for example, a country garage into which is towed an old car with a broken crankshaft. The proprietor knows that, as the car is of an obsolete type, he cannot obtain a new crankshaft from the makers to fit into the engine, and with his limited facilities he cannot make a new shaft on the spot; therefore he turns to the repair specialist who can do the work for him.

For the past twenty-three years the Laystall Motor Engineering Works, Ltd., have undertaken the specialized repair of motor vehicles and have installed plant capable of reproducing parts where required and turning out parts of other designs to fit in place of unsatisfactory components. For example, stronger crankshafts can be made to fit existing engines, or altered valve timing can be obtained by making and using a new design of camshaft.

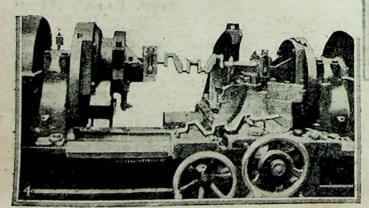
Work for Real Craftsmen.

When going round the Laystall works one is struck by the multitude of various parts of all shapes and sizes passing through the shops at the same time. The skill demanded of the operators is, therefore, of a high order as they have to think out each job, as distinct from repetition work where one part follows settings for machine tools can be employed. For example, one man may have to turn a crankshaft for a two-cylinder cyclecar in the morning and in the afternoon set about another for an eight-cylinder racing engine.

Let us consider first the work dealing with repairs to units and parts sent in by garages or private owners. These constitute the bulk of the jobs handled by the Laystall concern, but complete cars are also received from time to time for overhaul or minor repairs.

At the entrance to the works is a packing shed; into this come boxes, crates, or, in many cases, un-packed parts of all shapes and sizes varying from complete engines down to nuts and bolts. These are taken in, and if there are no instructions attached to them they are put on one side until the office is advised of the nature of the work to be carried out. Next the parts are issued to the proper departments, with

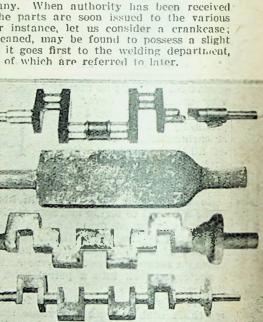
(1) Four stages in a crankshaft order: a scrap part as a four stages in a crankshaft order: a scrap part as a pattern, a slab forging, a punched-out slab and one having the main journals rough-turned.
 Making a camshaft; a "master," a rough bar and a finished shaft.
 A group of scrap gears to be reproduced.
 A crankshaft mounted for machining the webs.
 How a crankshaft is held while the connecting rods are fitted.

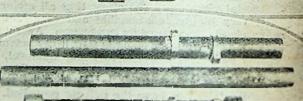


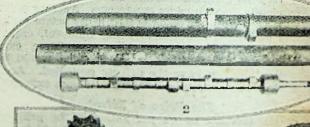
HOW THE EXPERT DOES IT.

a time card and full instructions as to what is to be done.

Take the case of a complete engine coming in for With its instruction card attached it goes overhaul. to the dismantling department, where all its parts are thoroughly washed, inspected and a report is made out as to the condition of each. This report is sent to the customer and his instructions are awaited, unless, of course, he has given authority for the engine to be completely overhauled at the discretion of the company. When authority has been received to proceed the parts are soon issued to the various sections. For instance, let us consider a crankcase; this, when cleaned, may be found to possess a slight crack. Thus it goes first to the welding department, the activities of which are referred to later.







468

1

3

MARCH 5, 1926.

METHODS OF REPAIR AND WELDING OF OLD PARTS AND THE MAKING OF REPLACEMENTS BY A SPECIALIST CONCERN.

The crankshaft is measured for wear on all the journals, it is inspected for further cracks, damaged keyways and so forth, and the proper treatment is decided. Many shafts have to be reground to remove ridges and hollows on their journals. The oil-ways have to be cleaned out in the case of drilled shafts after the grinding operation, and the shafts are mounted finally on a balancing machine upon which they are run, corrections being made from time to time until the out-of-balance forces are eliminated.

to the revolving centre and moved along, boring out one bearing and then passing straight on to the second and third, as the case may be. This process ensures that all the bearings are absolutely in line. Although to the naked eye the surface of the white metal after boring may seem smooth, it is far from being so, and each bearing is scraped in by hand to fit the crankshaft; the oil-ways are then cut. Care is taken in relining the bearings to see that they fit in the crankcase in such a manner that the relative centres of the crankshaft and camshaft are notlupset.

469

Cutting Out Vibration

Connecting rod bearings are similarly treated-that is, they are cast, fitted to the rod, bored out in the rod, scraped in and provided with oil-ways. An interesting point in the treatment of connecting rods lies in the use of the special testing machine which enables the rods to be weighed with great accuracy while suspended from the big and little-ends simultaneously; thus all four rods of a four-cylinder engine can be balanced, with improved results in running. Finally, the connecting rods are fitted to the crank shaft, which has by this time been returned to the assembling department, and the crankshaft is fitted in the crankcase.

While all this has been happening the camshaft has received attention. In cases where one or more of the cams are badly worn due to defective hardening, those cams are built up and reground.

Existing camshafts are often ground to different contours to provide modified timing if the owner wishes. Individual timing wheels often have to be cut, as the old ones are badly worn or the keyway is badly damaged. In the latter case it is often possible to weld up the old keyway and cut a new one.

(1) Muffle furnaces used for pre-heating parts to be welded. (2) A frost casualty; the welder's skill soon puts this cylinder block to rights. (3) In the dotted circles can be seen two valve. reatings which have been built up and are ready for machining. (4) A cylinder block undergoing a water test. (5) An operator at work behind the gas cylinders which supply his torch.

New bearings are almost always wanted in the

case of an engine received for overhaul. The old ones are removed and the white metal is melted out of the

shells. Suitable moulds are chosen and the shells are mounted in position; molten white metal is poured in, forming what will be after machining a highly

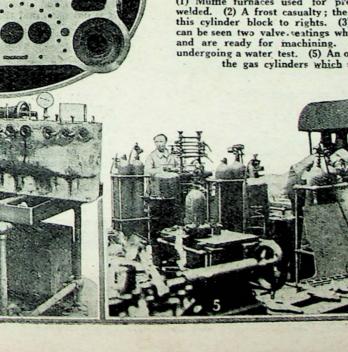
polished bearing surface, capable of giving many thousands of miles' service. When cast, of course, it is rough in appearance, and the thickness of metal is enormous compared with what it will be when the

part is finished. The lined shells are fitted in the crankcase, clamped in position, and the crankcase is

then turned upside down and mounted in a special boring machine. A boring bar of suitable size is fixed

THE Light Car

Cyclecar



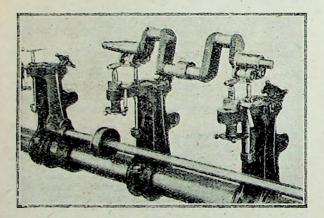
There are many points to be dealt with in regard to cylinders. These have to be measured for ovality and taper—that is to say, the cylinders may not be truly round, or the bores may be larger at the top end than at the bottom. Scored cylinder walls have to be looked for, likewise cracks in the water jackets, cylinder heads or the bores themselves. Regrinding is carried out by means of special machines in which the cylinder blocks are clamped to the bed, and a rotating bar carrying a small abrasive wheel revolves in the cylinder grinding out a circular bore, while a flexible pipe attached to the head of the cylinder sucks out the grit and dust as it falls from the grinding wheel.

Making New Pistons.

New pistons are, of course, required when the cylinders have been ground, likewise gudgeon pins to suit them. Both cast-iron and aluminium pistons are made in the Laystall Works, and it is interesting to note that the cast-iron type known as the De Luxe is some 33 per cent. lighter than the average cast-iron piston.

So far, we have dealt with parts and units sent in for repair individually. In other cases a car comes in complete and it is housed in a steam-heated garage, where the units are removed and the car is then stored away, covered down with dust sheets to preserve the coachwork until the parts return from the engine shops.

The welding department is a separate branch of its own, which has to deal with all types of metal and parts of all sizes. A defective unit is received from the instruction office or from one of the other shops, as the case may be. It is cleaned and the whole extent of the damage has to be discovered; often a minor crack in a water jacket, for instance, may be found really to extend three or four times the length of the indicated damage. Defective metal has to be cut away, and in the case of cast-iron parts



A crankshaft mounted on a balance-testing machine.

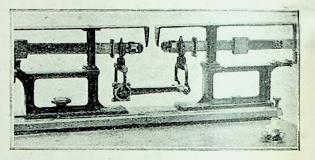
they are pre-heated in mufile furnaces to bring them up to the right heat, as the application of the welding torch to cold metal would result in high local temperature and cause fractures due to the too rapid expansion of the metal.

Expert operators apply the torch to the parts after the pre-heating process, and by means of melting welding rods in the flame cause molten metal to flow into the cracks or to deposit itself in the proper place and form new metal which is homogeneous with the oll and can be machined in the same way as if it were part of the original component.

Testing is the next process in welding, and this is done in the case of cylinder blocks by closing up all the water inlet or outlet holes with the exception of one to which a water delivery pipe is attached. The block is mounted over a testing trough and the water is pumped in until a pressure of 40 lb. to 50 lb. per 834 square in. is reached. Subject to the test being satisfactory, the block is removed and placed under the surface grinder, which ensures absolutely true surfaces, such as those of the base flanges of the block or on the top of the casting on to which the head fits. A second test takes place to ensure that the grinding has not opened up any weak points.

Allusion has been made to the fitting of new crankshafts in the case of the old ones being broken or when wear has been too severe to be made good in the ordinary way.

Now we turn to the manufacture of these new shafts. In the stores are blank forgings from which are machined the new parts. There are many possibilities in this type of work; for example, the new shaft may be required to be exactly the same as the old, but the journals will, of course, be larger than the worn ones, or the bearing fize may have to be increased if this is considered desirable. The specification of the shaft has to be prepared and then a slab forging, made from the best alloy steel, is taken



Special scales used for weighing the ends of connecting rods for balancing purposes.

and put on the marking-out table. After this process has been completed the slab is put under a powerful punch, which slots out the jaws; from this machine it passes to a special lathe which roughs out the webs, and the journals are next turned up. To ensure a fine finish on all the bearing surfaces grinding is employed, which gives a much higher degree of accuracy than is possible with the cutting tool of a lathe.

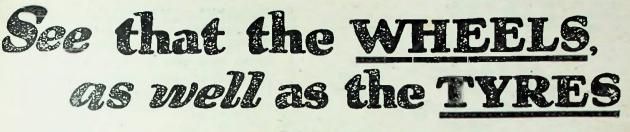
After grinding, the shaft returns to a centre lathe for the finishing of the flanges, tapers or other fitting parts. The oil-ways are cut and where blind ends occur the holes are tapped and plugged.

Camshafts, too, often have to be made to pattern to replace old ones and the process consists of turning a bar, roughing out in the first case the various bearings and leaving round blanks at the points where the cams are to be milled. This process is performed next and the shaft is carburized and hardened.

An Intricate Job.

In the case of special camshafts great skill has to be employed, the first requirement being a specification setting forth the desired valve lifts and the timing diagram. A "master" then has to be made by hand; it is mounted between centres and attached to a pointer rotating on a graduated disc. This pointer indicates the actual position on the circle when the cam starts to lift the imaginary valve. A clock-like gauge is applied to the cam and this shows the amount and duration of lift which it will impart to the valve. From this testing machine the "master" goes to a copying machine, which reproduces it—only ten times larger. This reproduction is used in the camshaft milling machine, which then proceeds to turn out the proper shaft in accordance with the oversize copy, the cams being finished, of course, by grinding.

We are indebted to the Laystall Motor Engineering Works, Ltd., for the facilities granted in the collection of data and the taking of photographs at their Ewer Street premises, Southwark, London, S.E.1.



on your car are



and so be sure of supreme efficiency and maximum safety-a Dunlop Tyre mounted on a Dunlop Wheel ensures one efficient unit.

DUNLOP WHEELS

are the standardised equipment on the majority of high grade British cars — chosen because of their supreme reliability.



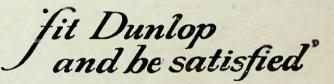
Wire Wheels. Patent Detachable

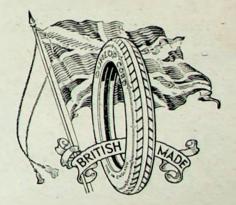
Wire Wheels.

Steel Artillery Wheels

Steel Disc Wheels.

Covering Discs for Wire Wheels.





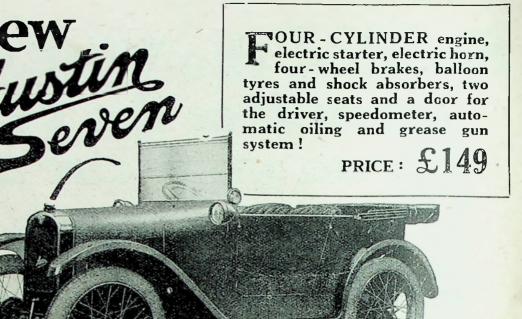
DUNLOP RUBBER CO. LTD., WHEEL WORKS, FOLESHILL, COVENTRY.

DUNLOP ____ THE STANDARD by which ALL TYRES are JUDGED

CF.H. 7

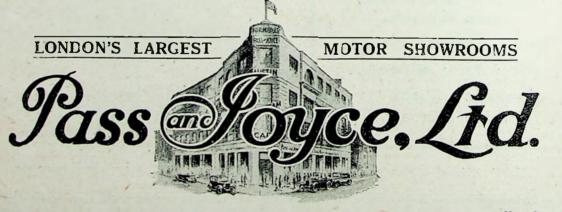
ne

MARCH 5, 1926.



for £25 down!

The wonderful little Austin Seven ranks deservedly as the best small car in the world. Its wide popularity is ever increasing. It will therefore come as splendid news to the many motorists who contemplate the purchase of an Austin Seven this year, that they can now get one at Pass and Joyce, Ltd., the Leading Car Specialists, for £25 down—the balance being completed in monthly payments. There's no need to wait any longer. Take advantage of this unique scheme now and enjoy the delights of the open road as never before.



373-375, EUSTON RD., LONDON, N.W.1, Near Gt. Portland Telephone: MUSEUM 8820 (6 jines).

FACILITATE BUSINESS, and ensure prompt attention to your enquiries, by mentioning "The Light Car and Cyclecar" when writing to advertisers. They will appreciate it.

light (ar ND Cyclecar

WHO DOES NOT KNOW THE JOY OF A PERFECT ROAD A PER-IDYLL-ING -- FECT DAY AND A CAR WHICH RUNS TO PERFECTION? AND WHO CAN FORGET SUCH A ROAD, SUCH A DAY AND SUCH A CAR?

YOON found us slowly descending a winding road which fell in easy gradients to the sea. Through the green trees hardly yet in full foliage the sunlit water could be glimpsed, blue as the sky and almost as serene. There were late primroses in the woods and a stray laburnum was shaking out its golden tresses; and all the shadows were starred with anemore.

We had come far. Behind us was the moorland, high and bare, yet beauti-

ful in its fresh tints and elusive mists. The village gardens were gay with early flowers, the streets sweet with the fragrance of wallflowers. One thought of Morris's lines :

the breezes soft

That o'er the blossoms of the orchard blow, The thousand things that 'neath the young leaves grow, The hopes and chances of the growing year, Winter forgotten long and summer near.

A turn of the road and the whole boy faced us; the cliffs spangled with flowers falling sheer to where the lazy breakers lapped the rocks a hundred feet below; its curves stretching away in wondrous panorama to far-off shores half hidden in purple haze. In a glade which shimmered with bluebells we had our picnic



"A turn of the road and the whole bay faced us."

lunch, our only company the birds that fluted overhead and the furry scurrying creatures that came to gaze with startled eyes and fled at a movement. Such a meal lingers in memory, and regretfully we packed up to resume our journey.

Where we roved that afternoon I cannot say; it was a journey through dreamland. Quaint hamlets we saw, untouched by the passage of time, towns which appeared in the distance and passed without

our knowing their names, great woods and broad rivers and the everlasting hills. As the sun dipped we came again to the main highway to town, and with the long straight road before us and a responsive car beneath we sped through the golden evening, thought-filled and silent.

I turned the last page and closed the book. It, with others purchased from the railway company, had occupied me all through a dreary Sunday afternoon, when rain fell without ceasing from dawn to dusk-dreary, yes, but not to those who, with past memories of journeys awheel to draw on, can, by means of guide books and similar literature, lose all thought of to-day in dreams of to-morrow. G.A.

WHEN JACKSON ADVERTISED.

TACKSON had decided to sell his car. The decision I was a sound one, for any car that Jackson has handled for the best part of a year is just as well out of his clutches. Strolling into the "Piebald Cow," he stated his decision with the air of a Chancellor of the Exchequer announcing a reduction in the Road Tax.

We did not clamour for details. Jackson looked surprised.

"If any of you chaps want the first refusal you'd better speak quickly," he added. "Thanks," we murmured.

"Anybody else after it, then?" asked Blake.

"There are two or three interested. Don't know that I'll let them have it, though. I'm a funny chap that way. Feel a bit particular about who I pass the old bus on to."

"If that car were mine," said Blake, "I'd sell it to the first mug that wanted it, whether he was a Wesleyan or a wife-beater."

"Better advertise it," I put in, to keep the peace. "Insert what they call a 'Small,' at 2d. a word. Give me a bit of pencil." In a few moments I had drawn up the following masterly composition :-

RAMBLER, 1925, 10 h.p. two-seater and dickey, dynamo lighting and starting, good condition, £95.

"A distinguished piece of work," I remarked modestly, passing it round.

"You've made a mistake here," said Blake. "Got the figures the wrong way round-£95 instead of £59." "What !" yelled Jackson. "That car for £95 ! You've lost your sense of values, my friend."

He seized the document and scanned it. "Well, of all the rotten adverts.! Quite apart from the price, it's the most stodgy, commonplace, unalluring, misleading announcement ever prepared for public consumption."

"I don't think much of it myself, as an advertisement," remarked somebody else.

"What do you mean—' as an advertisement'?" I re-torted. "I'll admit it mightn't score high marks as a Sonnet on the Fall of Jerusalem, but as an advertisement I claim that it states the facts accurately and concisely.

"An advertisement must do more than state facts," said that self-satisfied ass Caithwright, "It must appeal."

"I suppose you all think you can draw up a better advert.," I said bitterly.

And, upon my word, that is just what they all did think.

"Let's take this as a basis," said Jackson, poising a profane pencil over my script. "It'll be something to work on, anyway. To start with, you want to catch the cye—some arresting little phrase to attract attention. What about this—'Don't Miss This Absolutely Unique Offer '?"

Simply awful !" we declared.

"It'll cost ye a shilling," said Andy MacGregor. The objection impressed Jackson.

"Well, then, let's start simply.—'A Snip!'" "They won't let you, anyway," said Blake. "It's against the policy of the paper. The name of the car always goes first."

"What's the good of it, either?" I asked. "A fellow buying a car is interested in one or two particular **BS7**

makes, and runs his eye down the columns till he finds them. He'll probably think a 'Snip' is a make he hasn't heard of, and pass on." "Oh, all right then. 'Rambler, late 1925."" "What d'you mean, 'late 1925 '?" growled Blake.

"You bought it last Easter." "Truth in Advertising!" admonished Caithwright,

who suffers from a conscience. "It's true enough," Jackson protested. "Easter was

late last year, remember. And the 1925 model was on view at the Show in 1924. It had probably been de-signed months before that."

"It's wasting twopence," said MacGregor. "No-body'll believe ye."

Between us we managed to stir some life into Jackson's conscience, but he proceeded in silence till he reached the price.

"Now seriously, you chaps, what ought I to ask for her?" he asked.

"Fifty-nine shiners," said Blake promptly. give you that myself if I didn't know so much of its past history." " I'd

"My idea," said Jackson, ignoring Blake, "is £135." We guffawed heartily.

"There's no harm in asking a hundred," I suggested. "A 1925 Rambler for a hundred pounds!" howled Jackson. "You're not right in the nut. Absurd!"

"We're talking about this particular Rambler," I explained gently. Didn't you drive it once with only a pint of water in the radiator until a policeman

wanted to know if the miserable affair was on fire?" "And don't you let your oil level get below the safety line once a fortnight?" inquired Blake.

Jackson leaned forward earnestly. "All these things may be more or less true, though grossly exaggerated," he said. "But what you fellows don't understand is that the car isn't a ha'penny the worse for any of them. Try it on the road! That's worse for any of them. Try it on the road! That's the test. However, we'll make allowances for the finicky prejudices of persons such as yourselves. Listen to this.'

He declaimed the following effusion in a luscious voice:

RAMBLER, 1925, 10-22 h.p. two-seater and double dickey, handsome upholstery and finish, dynamo lighting and starting, clock, speedometer, spare wheel, balloon tyres, windscreen wiper, fully equipped, indis-tinguishable from new, any trial, £130. A snip! Jackson, 14b, Mountjoy Road.

" Some 'Small,' " I remarked.

"Six and fourpence!" murmured MacGregor, in a tone of awe.

About as much as the car'll be worth after another six months in Jackson's hands," predicted Blake. "For of course he won't sell it." "No, he certainly won't sell it," we said with

conviction.

But he did! The power of the Press is simply amazing. A.E.B.

REAR WHEEL. NEW DETACHABLE

92272

A DETACHABLE wheel for use with three-wheeled cyclecars has recently been patented by Mr. C. J. Hamilton, 48, Grange Road, Bishop's Stortford, Herts. The design incorporates a plain hub shell, on which a wire-spoked rim is built, this shell being interchangeable with either the rear or front hubs, so that a spare wheel may be carried.

The rear hub consists of a housing containing ball or roller races and a spindle. One end of the housing has four keys or splines machined on it, whilst the other

end is screwed to receive a large nut, on one face of which is a drilled flange. Formed integral with the driving-chain sprocket is a short, hollow, central boss having four slots, which register with the keyways on the bearing housing. In addition, there are eight pegs projecting from the inner face of the sprocket ring; these pegs engage with holes in the hub-shell flange and form an extra means of drive transmission.

When in position the hub shell is truly concentric, because of a doubleconed ring on the sprocket side and a single cone. which is part of the main locking nut, on the other side. These the other side. These coned faces, which ensure rigidity and absence of backlash, are shown clearly end of the spindle being threaded to take an ordinary nut. The large nut on the bearing housing is locked in position by a pin which passes through lineable holes in its flange and in that of the hub shell. The pin is prevented from dropping out by means of a spring-steel wire which is arranged so that it engages with a slot in its shank.

To remove the wheel, after having jacked it up, it is necessary only to withdraw the locking pin and slack off the large nut, then to unscrew the small spindle nut

and slack the nut of the split clamp. The bearing housing may then be tapped through from its smaller end, whilst the main nut is further unscrewed until it is clear of the bearing housing which, when drawn which, clear, allows the wheel to drop out.

If the sprocket ring is formed integral with a brake drum as depicted in the sketch, it will stay in position when the wheel is removed. Although appearing. perhaps, a little complicated, it is a fact that the wheel may be removed and replaced in less than two minutes, no adjustments of any kind being necessary.

By arranging the front hubs to take the hub

shell, the convenience of interchangeable wheels may

plete hub assembly. The fork-ends are slotted in the usual way for chain adjustment, but on the driving side the slot is of large dimensions and carries a split block, in which is held a cup-shaped extension of the main spindle, the other **B3S**

in the accompanying part-sectional sketch of the com-

be enjoyed and a spare, suitable both for front and rear, may be provided. The designer is prepared to negotiate with anyone who is interested in this detachable wheel and who

might be prepared to take up its manufacture on a

The Hamilton detachable wheel hub in part section. Coned rings ensure that the wheel runs rigidly and truly.

FOR THREE-WHEELED

CYCLECARS.

commercial basis.

THE LIGHT CAR AND CYCLECAR



The majority of British motor manufacturers have chosen them as standard equipment. In addition, 80% of all American cars, excluding Ford, are factory equipped with AC Plugs.

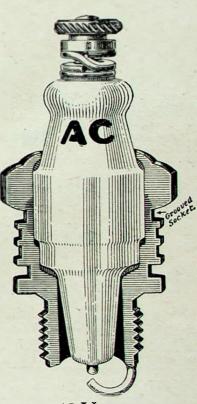
PERFORMANCE IS PROOF

Colmore Cup Trial February 13, 1926

Bernard Norris Trophy Mr. H. B. Denley — Rhode Car

Rhode Cup Mr. F. Denley — Rhode Car

All car trophies won on Standard AC Plugs



42 Y Metric Reach

Standard equipment on or suitable for—Alvis, Crossley, Darracq, Hillman, Jowett, Lagonda, Lea-Francis, Rhode, Riley, Talbot, &c.

Price 5/each

AC-TITAN Flint, Michigan, U.S.A.

Made in England by the AC-SPHINX SPARKING PLUG CO., LTD., BIRMINGHAM AC-OLEO Levallois-Perret, FRANCE

FACILITATE BUSINESS, and ensure prompt attention to your enquiries, by mentioning "The Light Car and Cyclecar" when writing to advertisers. They will appreciate it.

839

Макси 5, 1926.

SECURITY FIRST



Total Funds .. £32,275,207.

MOTOR INSURANCE.

Although specialising in Comprehensive policies covering practically all motoring risks

The "Royal" is also prepared to issue policies

at very low premiums

covering Third Party risks only.

L	iverpo	01:
North	John	Street

B40

APPLICATION FORM

London: Lombard Street

PLEASE ADVISE YOUR TERMS FOR THE INSURANCE OF THE UNDERMENTIONED VEHICLE UNDER A "COMPREHENSIVE" POLICY.

CAR, CYCLE OR CUMMERCIAL VEHICLE	MAKE	H.P.	YEAR OF MAKE	VALUE	PURPOSES FOR WHICH USED
Nar	20				
	The states	Agent			
					111 - C - C - C - C - C - C - C - C - C

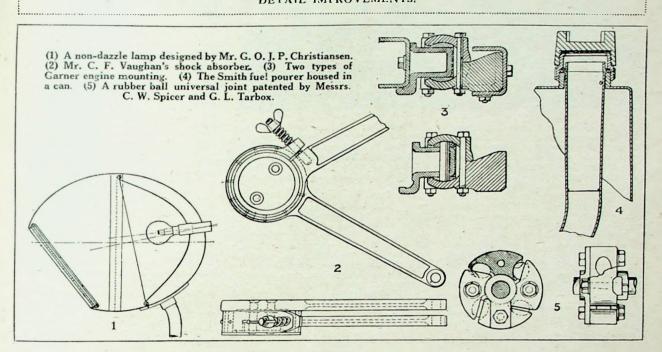
WHEN REPLYING to advertisements, mention "The Light Car and Cyclecar." It helps the advertiser and you, and assists the small car movement generally.

Млкси 5, 1926.

ME Light Gr

WHAT INVENTORS ARE DOING.

RECENT PATENTS WHICH REVEAL THE TENDENCIES OF DESIGNERS TOWARDS DETAIL IMPROVEMENTS.



POSSESSING the merit of simplicity, a shock absorber, constructed on the principle of the external contracting band brake, has been recently patented by Mr. C. F. Vaughan. It consists of two major parts, the one working on the other, as will be seen by referring to one of the sketches on this page.

The extremity of the lower arm is connected to the axle and the upper one to the chassis. The former arm carries the drum and the latter the band, which can be adjusted by means of the spring-loaded wing nut. A flange on the drum and an end plate of greater diameter than the drum hold the band in place laterally.

When the axle rises the arms move towards one another and the braking action will be comparatively small owing to the tendency of the band to spring "open." On the rebound, however, the arms separate and the band tends to wrap itself round the drum, thus checking too swift a movement of the axle. If a solid distance piece be used between the wing nut and band, in place of the spring, the braking effort will be the same in both directions. Rapid adjustment and the adaptability of this shock absorber to give one or two-way action are features of the invention.

Another Anti-dazzle Idea.

Mr. G. O. J. P. Christiansen hopes to combat the dazzle nuisance by means of egg-shaped lamps which throw the bulk of the light on to the ground and surroundings close to the car and limit the long-distance beams. This is achieved by three features acting in combination. First the front glass is inclined forward and a small portion only is above the centre line of the lamp, thus giving a small opening through which the long-range beams can pass and cutting off the dazzling upward light.

Secondly, the reflector is inclined at an angle of 11 degrees to the vertical, and, thirdly, the bulb is also set at an angle to the axis of the reflector. Whether this lamp will give a sufficiently powerful light for country driving remains to be proved in practice, but the presence of unwanted beams seems to be guarded against.

Neat Petrol Pourer.

Despite the popularity of fuel pumps the familiar twogallon can is still in everyday use, and the need for a pouring device is frequently experienced. Mr. S. Smith has originated a neat article of this kind which is normally housed inside the can. The only additions to the standard tin are the spout and its retaining nut. To empty the can the cap is removed, then the retaining nut immediately below it, the spout is pulled out, reversed and fixed in place by the retaining nut. There are air vent holes in the spout, but they are drilled below the top of the retaining nut and thus do not allow the fuel to splash when pouring.

Flexible Engine Mounting.

To reduce shocks transmitted by the chassis frame to the comparatively delicate aluminium crankcase Messrs. H. and J. P. Garner propose mounting the engine at three points, all being universal joints and two allowing telescopic motion within limits.

Each joint takes the form of a split socket, the halves of which are clamped together by a bolt, the whole being fixed to the frame member. Free to move in this socket is a ball which accommodates a boss bolted to the engine arm. The boss can move in and out of the ball to provide telescopic action or can be retained by a pin which holds the boss and ball together.

Ingenious Universal Joint

Using compressed rubber balls as the flexible media in universal joints is out of the ordinary run, but there seems to be no serious objection to the scheme so long as the angularity between the shafts is small. Messrs. C. W. Spicer and G. L. Tarbox have patented the idea.

By referring to the sketches it will be seen that one shaft carries a boss having two horizontal arms, whilst the other shaft has two vertical arms. To each arm is secured a block having a cavity in each end. In the example illustrated there are four blocks and four balls, the latter being partially compressed even when not under load. THE Light Car AND Gelecar



THE question as to whether or not bicycles should carry white discs at the rear is arousing considerable in-terest among members of Parliament. Col. Ashley has informed Sir Harry Brittain that certain tests, recently car ried out by officers of his Department in co-operation with the officers of the Royal Automobile Club, tended to show that while a white disc was of some assistance in enabling overtaking traffic to locate a bicycle in the dark, it was not so effective as an efficient red reflec-The efficiency of the white disc tor. varied considerably, according to the nature of the background, and there was the inherent difficulty of ensuring that the white patches or discs were always kept clean and in good condition.

On Tuesday a Bill making it compul-

Mr. Beckett pressed the Minister to consider the advisability of stopping the use of too powerful "searchlights" on

THE 1926 £200 Trial, organized by the Leeds Motor Club, was held on Saturday, February 27th, with the start and finish at Leeds. Fifteen light cars took part, and all but three reached the finish.

Although the route covered much of the ground used in last year's event, the weather conditions made the course far easier than on that occasion, the principal difficulties being two stretches of deep and rocky watersplashes at Moggington and Dob Park. Interesting entries were the three Lea-Francis cars driven by Tatlow, Norris and Dallison, Wallsgrove's Sports Riley and J. Hep-worth's Alvis, which had a special sporting body with two spare wheels carried one on each side of the tail.

The route lay over main roads to Keighley Gate Hill, where W. Hepworth's Alvis, the Austin Sevens driven by F. O. Langton and B. Smith, V. G. Wallsgrove's Riley and the Lea-Francis team all made fast and certain climbs.

Thwaites Brow, a paved hill with a gradient of 1 in 5, caused no failures, the whole entry climbing with power in hand. Particularly meritorious ascents were made by Tabrum (Citroën), Whit-tingham (Swift) and Canney (Jowett), while, as usual, the Riley and Lea-Francis teams were fast.

Then followed the first mud section, Druids' Altar Lane, but it troubled nobody. In the second instalment, however, the failure of a larger car baulked several of the light cars and brought Wallsgrove's Riley to a standв42

cars, but Col. Ashley replied that that matter did not arise. The Minister also vehicles Bill he was considering the question of making it compulsory for all motor vehicles to carry driving mirrors.

Mr. Day inquired if Col. Ashley would install telephones at all parking places, by means of which drivers of vehicles could be called by their em-ployers when required. Col. Ashley replied that he had no funds for this pur-Apart from that, the practical pose. Apart from that, the p difficulties would be insuperable.

Significance attaches to a question put to Col. Aslley by Mr. Macquisten. The Minister had replied to a series of questions as to accidents due to public nsked if the right hon, gentleman would make provision that all motorists should be compelled to take out an insurance, so that if anybody was injured there would be an adequate sum for compensation.

Col. Ashley, however, merely replied that that point did not arise out of the original question.

Replying to Mr. T. Williams, Col. Ashley stated that, so far as he was aware, no toil bridges had been taken over by local authorities since January, 1925. No contributions were made for this purpose from the Road Fund under the Act of last year. Although he had power, under that Act, to buy out the toll bridges, the initiative in these matters must come from the local authority, and he had no power to move.

The Minister of Transport stated that he hoped to conduct further experiments with regard to road surface materials intended to prevent skidding. Sir H. Brittain asked if a successful method had been discovered so far, and Col. Ashley said that it would be agreed that to a substantial extent the road surfaces had been improved. At any rate

they are much better than they were. The inconvenience and danger caused by the practice of driving bullocks and other animals through the streets of urban districts during busy hours were referred to by Mr. Day. The Home Secretary, who replied, suggested that persons concerned in any locality where inconvenience was occasioned should approach their local authority and ask them to take action under Section S0 of the Public Health Act, 1907.

The London Advisory Committee are giving consideration. Col. Ashley states, to the question of the removal or transfer of works or objects likely to hinder the free circulation of traffic in any street. He could not, however, anticipate any recommendations they might make.

LIGHT CARS IN NORTH-COUNTRY TRIAL. Leeds Motor Club Again Stages an Interesting Event.

still. Harden Bank was another hill too casy to cause any failures, although Norris (Lea-Francis) retired here with

axle trouble. On "Kanikonka" we noted good Climbs by Langton (Austin Seven), Tatlow and Dallison (Lea-Francis), Wallsgrove (Riley) and Whittingham (Swift).

Shortly after the summit of this hill a water-splash was observed, but rone of the cars failed, the brothers Liepworth preventing water reaching their engines by the use of shutters working on the roller-blind principle.

An hour and a half was allowed for lunch at Skipton, after which the route lay over easy roads, and a short ob-served hill, known as "Jimmy's Glide," to Moggington water-splash. Although deep, the bottom was fairly good and none of the cars failed, the shutters on the Alvises again being much in evidence.

Dob Park Splash, the last observed point, was not only deep but had a bottom composed of huge boulders, which played havoe with the motorcycle entry. Both the Hepworths, with their roller blinds drawn, made fast and easy cross-ings, while Canney (Jowett) came through slowly and appeared to climb the farther bank in a series of hops as he negotiated the boulders. Langton's Austin Seven came through with the greatest ease, but Smith, whose car was fitted with a streamlined body of boat-like clinker-built construction, drove so slowly that he appeared to stop for a moment.

Particularly good performances were made by Whittingham (Swift), Walls-grove (Riley) and Tatlow and Dallison (Lea-Francis).

Delays amongst the motorcycles caused the cars to be held up for some time both at Moggington and Dob Park, and as no delay cards were issued by the officials, the drivers were at a loss to know whether to attempt to make up the lost time or to drive to a revised schedule.

The following checked in at the finish The following checked in at the finish at Roundhay Park:—J. Hepworth (Alvis), W. J. Canney (Jowett), F. O. Langton (Austin 7), B. Smith (Austin 7), W. Hepworth (Alvis), H. Whitting-ham (Swift), E. Tabrum (Citroën), V. G. Wallsgrove (Riley), H. E. Tat-low (Lea-Francis), P. G. Dallison (Lea-Francis). We understand that H. E. Tatlow (Lea-Francis) was successful in gaining the first prize and T. G. Dal-lison, also in a Lea-Francis, the fourth lison, also in a Lea-Francis, the fourth prize. Tatlow made fastest time on all hills and was on time at all checks.



A Light Car of Real Distinction

The Renault 8.3 h.p. is always being unofficially tested on Continental roads, where drivers of every car carry spare rear springs as an item of regular equipment. If you saw what these Renaults survive in everyday service over leagues of potholes and cobblestones, you would realise that a car which stands this kind of hammering will make light of your conditions.

But the 8'3 h.p. Renault is more than a sturdy, reliable car. It has features which no other can show. There is the bonnet which prolongs the life of the engine by keeping out all grit and dust, at the same time giving the owner-driver quick, complete access to everything underneath. And the radiator, being placed *behind* the engine, is much better protected—on the Renault.

Price (including for	ar-wheel	brakes) :	
8'3 h.p. Two - seater with dickey	£219	8'3 h.p. Four - seater Torpedo	£219
8.3 h.p. Clover - leaf	£219	8'3 h.p. Saloon	£269

Literature may be had free on request.

RENAULT LTD. Showrooms: 21, PALL MALL, S.W.I. Head Office and Works: 14, SEAGRAVE ROAD, WEST BROMPTON, S.W.G.

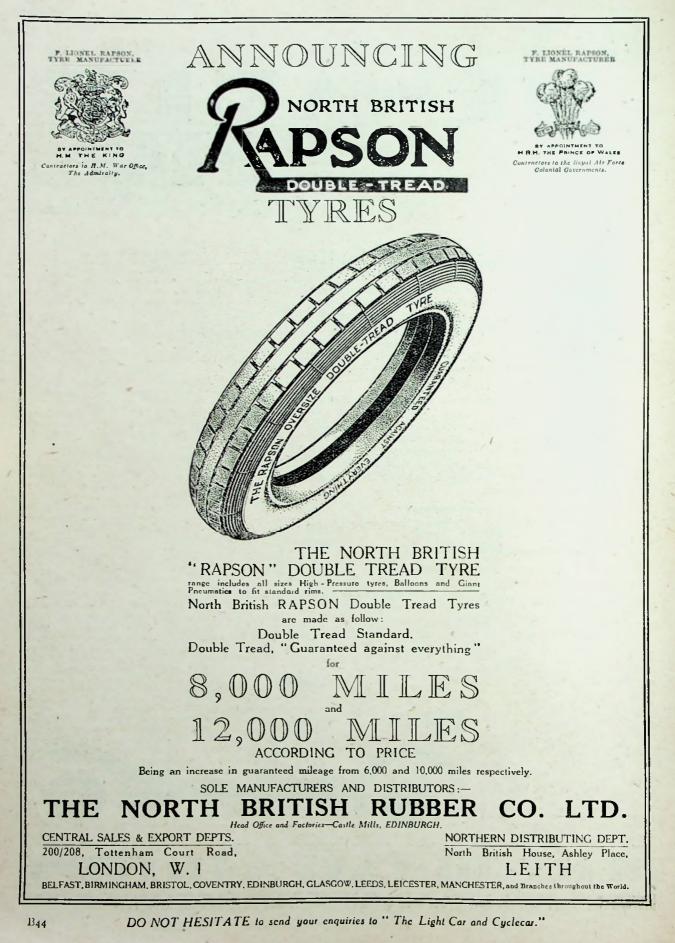


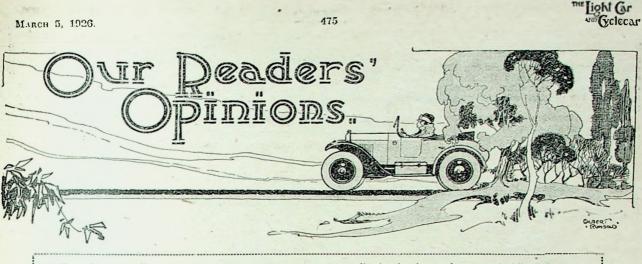
READERS, NOTE.—It assists the small car movement and the advertiser, and ensures you prompt attention, to mention "The Light Car and Cyclecar" in your enquiries.

B43

THE LIGHT CAR AND CYCLECAR

MARCH 5, 1926.





We welcome at all times letters sent to us by readers for publication in these columns, and while taking no responsibility for the opinions expressed therein, glue preference to those letters which deal with subjects of general interest. No anonymous communications will be accepted, but the writer may use a nom de plume if desired. To ensure publication in the next issue, letters must reach this office not later than Monday morning. We reserve the right to make any alterations or deletions which we deem necessary.

THE FUTURE OF THE SUPERCHARGER. Prominent Authorities on an Important Question.

The Use of Superchargers.

Your recent editorial paragraph headed, "Bar Super-chargers," prompts me to give my views on the subject. If the object of racing is to provide the manufacturer (who races his standard chassis, with minor Restriction modifications) with his chance of a wiu

Suggested.

and good advertisement, and the wealthy

and keen amateur sportsman with some splendid sport, then by all means let the supercharger be barred.

There is no doubt that the introduction of the supercharger, as you very rightly point out, produces so many new problems in design that by the time all the difficulties have been overcome the cost of experimenting and the construction of special engines and chassis is outside the reach of most small manufacturers and practically all amateurs.

As an example take the Brooklands model Austin Seven. As an example the the first hard how more the average man. This little car is easily within the grasp of the average man. who wants to get some sporting racing at a low figure. The complete car (capable of over S0 m.h.p.) sells at £265; but if anyone wanted me to supercharge one I should charge at least £200 extra, and then I would tell the purchaser quite frankly that I had no faith in its reliability, although I would be prepared to guarantee a speed of 95 m.p.h. If the purchaser desired the same wonderful reliability of the standard Brooklands model, but in a supercharged state, I should charge him at least £800 extra and guarantee him 100 m.p.h.

That, I think, shows what supercharging does to the cost of racing, and as cost is mostly made up of "time spent," it means that long periods of preparation have to be provided hern's time tong periods of periods the formation and the other for, and this is a farther serious deterrent. If, on the other hand, racing is to provide means of developing, upon certain lines, the petrol engine and the chassis, then by all means give free rein to those who wish to use the supercharger. I can see the possibility that its adoption can usefully be

applied to the ordinary motorcar or commercial motor, and that its use will have a very direct bearing on the type of fuels used, among many others

We live in an age that regards all legislation as having but one method of application. If a problem arises that seems to require some sort of control or guidance, the first and normal suggestion is always to bar prohibit or circumscribe, in some form or another. We are so afraid of the unknown and so blind to the possibilities for good that may be in that

would it not be far more efficient if new problems were approached in the friendly and kindly, helpful spirit, and with some consideration for the teachings of history? Surely if history teaches anything it shows that, through ignorance or fear, practically every new movement which has eventually resulted in public good has had to win through

in spite of persecution and deliberate opposition of every The sole result of this has been to delay the benefits kind. from being enjoyed by mankind.

Therefore I would suggest that, so far as the supercharger is concerned, the control, if any, imposed upon its use should simply be based upon the advisability of its development, and not killing it.

It is possible that, owing to the high cost of its use for racing, uurestricted use may drive most people out of racing, and thus spoil its development by the lack of competition and, through this, its general use by manufacturers.

Consequently, for the supercharger's own protection its use might well be restricted to certain events or special classes, but I should be sorry to think these restrictions were of such a nature as to retard its steady progress.

In conclusion, may I offer the warning to this country and Europe that the U.S.A. are taking a very lively interest in the supercharger, and, that being so, manufacturers over here cannot afford to leave the field to the States? E. C. GORDON ENGLAND.

Science Eefore Sport.

Whilst fully appreciating the public-spirited policy which leads you to suggest in your editorial, "Topics of the Day," that superchargers should be barred, I feel that restrictions

The Views of Prof. Low.

of this kind are very short-sighted. For many years past England has been distinguisoed for her contributions to original science and novelty of design in

the automobile world. She has also been distinguished for the fact that most of these suggestions have been developed abroad, to the benefit of foreign manufacturers.

If racing has for its ultimate object the provision of improvement for the benefit of the public, it seems evident that the race should be to the fastest. A sportsman should not be interested in winning a race at a speed so many seconds faster than the fastest solid-tyred car; he should wish to state that his performance was the best against all-comers.

Because the supercharger has led to a few extraneous troubles, such as burning valves, many people are apt to state that the supercharger is suitable for racing only, and that it is unreliable.

From first principles it must be evident that an explosion should locally be rapid in order that thermal efficiency may be high. If the explosion takes place in a small fraction of a second, it is essential that the engine should run fast. If the engine turns at a high rate of revolutions per minute. the gas has only a short time to enter the cylinder. This has led to the design of special camshafts and to valves with high lifts. The result of such freak valve gearing is very evident in the case of long-distance races.

B45

OUR READERS' OPINIONS (contd.).

The supercharger, by increasing the induction pressure, positively avoids the need for the freak-timing caushaft, makes an engine more silent and holds out some small prospect that the gearbox will not always be needed on every touring car.

Modern carburation methods are very interesting, but they are an inadequate compromise, for it is not practicable to burn petrol and air in a thermally efficient manner when the mixing is a matter of guesswork and the product liable to suffer from effects which are not those of a true gas. The modern car sells largely because of its comfort, and

the expensive car often is popular because it can be driven from the quantity-produced gearbox. The supercharger can from the quantity-produced gearbox. The supercharger can overcome many of these difficulties. Time will show whether it is a desirable adjunct to the average touring machine, but to bar its use in open competition and to restrict the possibility of progress in order that a few amateurs may grapple with the bookmakers is hardly desirable from the scientific aspect.

I am not aware that any motoring body has succeeded in defining the amateur sportsman, and I cannot think that the progress of design should endure even the possibility of re-striction from z desire on the part of the public to see a neck-and-neck finish.

A hair-pin-cornered race, in which front-wheel brakes were entirely prohibited, would be very exciting; it might permit the entry of a few more amateurs, but if the long view is adopted it would be a painfully retrograde step.

Is it quite established that the use of superchargers is entirely a question of money? I should have thought that it was also a question of originality and initiative.

A. M. Low, A.C.G.I., M.I.A.E., etc.

Bar Superchargers.

As an enthusiastic owner of a sports light car and as one who is extremely keen on motoring sport I entirely agree with you that superchargers should be barred in all the

'No Benefit Whatever.

principal racing events. Permitting them makes it impossible for any amateur who is not almost a millionaire to compete with any chance of success, whilst it feial in no way whatever. It is impos-

appears to be beneficial in no way whatever. It is impos-sible to believe that superchargers have any great future for touring car use, in view of the extremely adverse effect which they have upon the fuel consumption of engines to which they are fitted. I agree with you. Let them by all means be A. L. VISPORTS. barred.

Increase Efficiency, but-

I fully agree with your recent editorial remarks concerning superchargers. If we take any orthodox motorcar engine and examine it carefully we find that every component part is

-Not with Superchargers.

necessary for its proper working. Thus, it must have a carburetter and a magneto or coil, valves, pistons and so forth; but take away one of these things and the engine will not work properly, if at all. Up to a point

the petrol engine is efficient, but it cannot compare with some other types of prime mover.

In order to gain greater efficiency the supercharger has been introduced. What is the function of this apparatus? To cram more mixture into the cylinders in the shortest possible time. All well and good where sheer speed is required on

went and good where sheet speed is required on benefit? In no way whatever that I can see. Would not our gifted designers be better employed in trying to find a method by which the potential energy of petrol could be used to greater advantage? By this I mean that if every drop of fuel were converted into a gas which could be burnt to its last ounce of power in the cylinders, leaving no waste whatever, there would be no need for superchargers and the light car owner would have an engine J. BLOOMBERG. about which so many of us often dream.

The Road Fund Surplus.

What I want to know is-Why should there be a Road Fund surplus now or in the future? Is the London-Coventry road, for instance, in such excellent condition that it

		aces	not requ	ure a p	enny	spenam	g ou
	Why Not	it?	I speak	with fee	eling, a	for on	a re-
	Spend It?	cent	journey	over the	it deli	ghtful	high-
		way	1 ruined	a branc	l-new	halloon	tyre
nd	" chewed up	" a	rear-axle	roller	bearin	g-I b	lanie

nothing save the exectable surface. TAX PAYER.

Improved Side Curtains.

We were interested in the letter from "Money Waiting" that "Money Waiting," seeing that he mentions our name

Windows.

particularly, should not be aware of the Spring-controlled fact that we have standardized a springcontrolled signalling window, which ful-fils all the features for which he asks,

and that during that period we must have made something like 10,000 sets of curtains with this feature. If "Money Waiting" would care to get in touch with us,

we shall be very pleased indeed to give him further details of our curtains, and in the meantime we are glad that one member of the motoring public, at any rate, realizes the necessity for something better than the triangular signalling flap. CALSO, LTD.

Balloons and Broken Springs.

Doubtless many readers will be interested to learn that, despite my repeated pleas in "Rich Mixture" for any news of owner-drivers who have suffered broken springs on their cars whilst using balloon tyres, so far only two letters have been received. The second, which is appended, is from the owner of a 1925 Standard. Focus.

The following is the letter to which " Focus " refers :-

I see, on page 439 of *The Light Car and Cyclecar* for February 26th, a note on "Balloons and Broken Springs," which interests me, as I had a spring break the other day on my 11.4 h.p. Standard, 1925 model. I had Hartford shock absorbers fitted to my back springs only a few months ago. I afterwards ordered a pair for the front springs, and recently when I took the car to have them fitted the mechanic found, on removing the spring gaiters, that the under leaf of the near-side front spring had snapped, and was only being held in position by the gaiter.

I had recently moved temporarily to a house near a levelcrossing, and it is probable that the fracture was due to driving too fast over the metals. I have had two new front springs fitted now, as the Standard Co. have altered and improved the pattern for 1926, and could not supply a leaf to match my 1925 spring. They charged only for one spring, so now I am, I hope, better off than I was before the breakage.

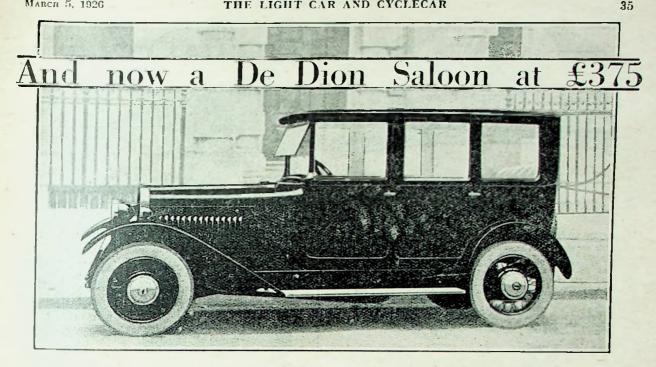
I have, however, had Hartford shock absorbers fitted to be the safe side. I have also learnt to take level-crossings on the safe side. I have also learnt to take never crosses more seriously. It appears that Euglish railway companies deliberately make their crossings as bumpy as they can,'in order to discourage motoring, which they regard as detri-mental to their antiquated methods of transport. In India, where the main railways are State owged, the level-crossings are usually much better laid, and I can hardly believe that English railways could not improve their crossings if they wanted to do so.

These remarks, however, are by the way, as my main object in writing to you was to give you another instance of a breakage of a spring on a car fitted with balloon tyres. The car mentioned by your correspondent was a 1923 Humber, not built for balloon tyres, whereas my car was specially built with a view to being fitted with balloons, and its misfortunes may, therefore, be of more general interest as show-ing that large tyres do not relieve one of the necessity for caution in negotiating railway metals, which—in England, at any rate-seldom deserve the name of "level "-crossings.

W.M.

Warn your newsagent to prepare for the demand for our Special Spring Number to be published on March 19th. Articles appropriate to the opening of the season will form the main feature of the issue.

246



The lowest price at which any De Dion Saloon has ever been sold **VOU'LL** like the appearance of this handsome I new De Dion Saloon. Although rated at a nominal 10 h.p. it is considerably larger and more

roomy than other cars of its class. Its wide and

generous body ensures the utmost comfort for four adults. Mere words cannot adequately describe its superb coachwork—the flexibility and quietness of

its wonderful engine, true to every De Dion tradition-the delightful simplicity or its gear change -the positive safety of its four wheel brakes.

Only a spell at the wheel can do this. Five all-toobrief miles will convince you that never before has such value been offered for so little money. A touch on the starter and its powerful engine

leaps into life. Depress the clutch-flick the gear lever into first-release the pedal and instantly the car glides away with a silken smoothness that

In flexibility, ruggedness of construction, luxurious springing, economy of maintenance, the new

J.P. Saloon is a typical De Dion product. Its

deep, restful cushions and ample leg room ensure

perfect relaxation even though you drive the

must astonish the most critical owner.

ידרים איניים The New J.P. De Dion

10/20 h.p.

Long supple cantilever springs to smooth out every bump in the road—four wide doors —finely proportioned outlines—a dignified and harmonious colour scheme - elegant and harmondus color schene began fittings-these are the features which distin-guish the De Dion J.P. Saloon. Available in two types : the Fabric Model at £375, illustrated above, and the Coach-

built model at £395.

built model at £395. The highly popular Fabric Model is equip-ped with black and nickel-plated lamps, speedometer, license holder, cowl ventila-tors, arm slings, two horns (bulb and elec-tric), blinds to doors and windows. In addition, the Coach-built Saloon has the following in a clostric windows are proved

following: an electric windscreen wiper, driving mirror, interior light, luggage car-rier, ash trays, rope pulls, adjustable front seat, license holder, Wefco spring gaiters, 8-day clock and dash lamp, Truly a most comprehensive and luxurious equipment-one worthy of the De Dion reputation for thoroughness and completeness of detail

roughness and compresentees Other J.P. Models and Prices -All-Weather Torpedo, 4-scater All-Weather Torpedo, 2-scater Coupe (with dickey) -All fully equipped. £310 £310 £395

made and made and made de alla to to

Head Office and Showrooms 10 Gt. Marlborough Street, W.1 Phone -- Regent 6533



whole day through.

Coach Works and Service ; Woodaide Works, Finchley, N.12 - Finchley 720 Phone -

4731

Forty years ago De Dion built the world's first Automobile

The small advertisement columns of " The Light Car and Cyclecar " form a unique mart for the disposal of all goods of interest to small car users.

B47

MARCH 5, 1926.



FLAG A Guarantee OR of Quality behind every Gallon of Sternol you STERNS L buy THE famous Quality Flag sets the I highest standard of Quality in Motor Oil it has yet been possible to attain.

Every 5, 10, or 20 gallon Drum of Sternol W.W., every gallon tin, bears the Sternol Quality Flag. Not as a mere decoration, but as a definite guarantee that the oil inside has passed unusually exacting tests for its lubricating properties under the hardest conditions.

01

out

U-wal Dealer's Non

"L.C.

Garage

Addres



the cause of economical motoring.



Мався 5, 1926.

OUR READERS' OPINIONS (contd.).

Two-Stroke Balance.

In the letter from Mr. Hilton Skinner which was pub-lished last week the following passage appeared: "The two-stroke . . . is, in my opinion, immeasurably more suit-able for cyclecars than the noisier. Better Than Farsher, higher-reving, unbalanced Four-stroke? four-stroke." I have italicised the word "unbalanced," because I have always believed that two-strokes are less "balanced" than four-strokes, owing to the need for a very heavy piston. Agreed, this weight can be offset to some extent by loading a part

this weight can be offset to some extent by loading a part

of the flywheel rim—but what a remedy! As one who has owned several two-stroke-engined machines—none of which would two-stroke except above half throttle-I cannot see any future for the type until the bugben of four-stroking has been completely overcome. Mr. Skinner said nothing in his letter concerning the petrol consumption of two-stroke engines. I wonder why. DOT-AND-CARRY-ONE.

A £100 Car Specification.

I am sure that you are to be congratulated upon so freely offering your columns for the very interesting discussion of the £100 small car. Please do not yet "close down " upon us! Of course, the £100 car is wanted—by Elaborate, but great numbers of people. It seems to

me, however, that there are many things Possible.

to keep in mind, and it would be well to set out the features which must be there. To my mind, such a vehicle must carry as many passengers as the moderate-sized combination, because it is largely the sidecarist to whom such a car will appeal. It must, then, carry two adults and, say, two youngsters, with com-fort. I think it must have four wheels. Tax must be the lowest possible, i.e., £6. Fuel consumption must be very low-60 m.p.g. to be desired. Oil consumption should be lower than the average motorcycle consumption.

What about maximum speed? I think 50 m.p.h. to 55 m.p.h. is enough, but acceleration must be an outstanding Hill-climbing, too, must be on a par with that of feature. the combination.

It must have a differential, on account of road-holding and tyre life, and brakes must be good. There must be three speeds and reverse, and if these are of the dog-clutch motor-

cycle type, so much the better, as they give easy changing. It must hold the road well, be mechanically quiet and of nice appearance. Dynamo lighting should be fitted, and perhaps electric starting, although this may be listed as an

extra and adapted to be easily fitted by the owner. All this seems a formidable list, but nearly all of the

The Two-stroke and the £100 Cyclecar.

items are matters of design and do not cost money to make. As an instance, a little careful scheming on the drawing board will save a pound or two of tax, and by the same means many miles per gallon can be added—the induction and exhaust systems of many cars are wasting untold quantities of fuel daily.

Low tax, low consumption, good braking, road-holding, quietness, clean appearance-these need not cost money per car, but they will call for the very best efforts of the designer in the first place and long and minute consideration of every point.

Although adhering to the foregoing desiderata, there is still plenty of scope in the means of attaining them, without introducing anything freakish. The large use of pressings, the elimination of the chassis frame as such, careful arrangements of springing, so as to eliminate need for shock absorbers, combined battery lighting and ignition-bero are some features for possible saving of cost. There are

many others. An experienced designer and a sound production engineer arc needed. These arc available, but a good business organization and decent resources are essential, too, before progress can be made. G. H. JONES.

The Two-stroke Engine.

The letter from Mr. Hilton Skinner, of Pixie cyclecars, certainly is interesting, but I must continue to disagree with him regarding two-stroke engines. I think it can be proved

Its Efficiency Questioned.

on the test bench that the four-stroke cycle is more efficient than the two-stroke; if this were not so, surely we

should see vastly more two-stroke en-gines in use, and I cannot remember that any speed records have ever fallen to a cyclecar or car fitted with this type of power unit. I know what the Scott motorcycle has done, but we are dealing with cyclecars.

When the Pixic gets into full production I shall be surprised if the majority of buyers do not specify a four-stroke

with regard to the exact figure of £100 and its fascination, I would assure Mr. Skinner that I did not originate the suggestion, and if any manufacturer cares to market a cyclecar at f99 198. 113d. I shall not dream of market a fyel-car at f99 198. 113d. I shall not dream of market a fyel-Actually I think that the proposed figure has been taken rather too literally, but it is a convenient sum in many respects, and I see no reason why we should not adhere

to it. Who knows, we may set a fashion which will be followed by motorcyclists, radio fans and scooter navigators. Yes, Mr. Skinner, there is a fascination in round figures, but I do not quite see why it should be fatal. SHACKLEPIN.

The Crankless Engine.

Although I am unable to share the boundless enthusiasm of "No Crank," in your issue of February 26th, I freely admit that the Michell engine is a very decided step in the

right direction and, unless it is shelved Efficient in Practice. by the conservatism of manufacturers or the motoring public, it should have a great future. One should not, how-ever, confuse this engine with the internal-combustion tur-

bine, for the former has cylinders (in its present form five in number) and pistons like other motors except that the axes of the cylinders are parallel to the shaft of the engine, and are arranged like the chambers in a revolver.

The thrust of the piston is transmitted through a Michell hearing block to a swash plate, i.e., a disc mounted slant-wise on the shaft. Owing to the very high efficiency of the Michell bearing this arrangement has given an exception-elly high mechanical efficiency of ally high mechanical efficiency to the engine, more than 90

per cent, having been obtained over a wide range of r.p.m. Although the existing engine is fitted with mushroom valves of the ordinary pattern operating in the head of the cylinder, there does not appear to be any insuperable difficulty in adapting the design to sleeve valves. A car fitted with this engine is now in use in Australia

and a few are, I believe, on the roads of this country. As mounted in the car the engine is more than usually accessible. The bonnet is raised from the front as in the Renault, the heads of the cylinders are then exposed and. a cover plate being removed, the valve gear and so forth are exposed in a position leaving nothing to be desired. Dual ignition is employed, using two plugs per cylinder. I regret that I have not any test reports of this particu-

lar car at hand, but tests made on an earlier experimental pattern may be of interest. This was an eight-cylinder engine rated at 35 h.p. On a bench test the following B.H.P.s were recorded :--

R.P.M. B.H.P.	250 6	500 12	750 20	$1,000 \\ 27$	1,200 33	
R.P.M. B.H.P.	1,400 3S	1,S00 47	$2,400 \\ 54$	2 ,800 58	2,950 60	

It will be observed that the power was maintained over a quite exceptional range of speeds.

Fitted to a chassis weighing 311 cwt., this engine, on a long road test, gave a petrol consumption of 20.8 m.p.g. and A. H. STUARL an oil consumption of 1,300 m.p.g. B49

OUR READERS' OPINIONS (contd.).

Air-cooled "Fours."

Mr. S. Way asks why there are no air cooled four-linder light car engines. The reason is because it is cylinder light car engines. cheaper to machine a monobloc than four separate cylinders,

Dearer Than Water-cooled Units. operation, very heavy oil consumption, often poor petrol consumption and, frequently, unduly rapid wear of working

parts. On the question of manufacturing costs, Mr. Way will doubtless be interested to learn that it is cheaper to build -in large numbers-a good water-cooled monobloc fourcylinder engine than an equally good air-cooled twin. GRADUATE.

A Married Man's Troubles (?).

May I raise the question that must face many dashing The Eternal Feminine. The Light carists as it faces me at present? I have been running a G.N., delighting in its "exceleration" (!) and its emphatic exhaust. "Miss Baby" has now come along, however, and my wife (rightly, I think) objects to the dear old G.N.

Feminine. I think) objects to the dear old G.N. as being unsuitable for taking the little lady for joy rides, at least during bad weather. What is to be done? What cheap light car will emulate the speed of the G.N. and yet give comfort to the baby? Again, baby takes most of the spare cash, so that all I can afford in exchange for another car is the afore-mentioned G.N. and, say, f4 or f5 per month. Will the married men who have solved this difficulty help their less fortunate brethren? J.C.C.

Morgan Chain Lubrication.

I bought a Morgan recently on which a former ingenious wher had fitted a small oil tank between the gear lever and

the side of the body. Attached to the tank is a motorcycle-type pump, from which two pipes lead to points just over the countershaft chain sprockets. Thus, oil can be delivered without effort or mess exactly

where it is wanted. Where it is wanted. Half a pumpful every 50 miles keeps the chains in top-ping condition. I have assimilated all the suggestions for "cooking," and also the tooth-brush method, but I claim that mine is the de luxe way. As the idea is not mine, I am free to blaze it abroad without being immodest—unwittingly I inherited a splendid scheme. Without a toothbrush—much less a suit of clothes

-to spare, it appeals to me rather more than poetry !

A DE LUXE DRIVER.

Silencers and the Police.

As a regular render of *The Light Car and Cyclecar* for nearly two years I should like to tell your readers of the latest form of police persecution. I was unfortunate enough latest form of police persecution. I was unfortunate enough to be stopped last week for driving with-

The Latest Idea.

out lights; these were in perfect order, but, as I explained to the constable,

had stopped a few minutes earlier to buy some oil and had probably knocked the switch accidentally on getting into the car and switched off the lights. I had elled about two-thirds of a mile.

This explanation appeared satisfactory and I prepared to depart, but on looking around for further trouble, as would appear to be the police custom, he spotted the silencer, which interested him very much, and, having asked me what it was, he appeared rather puzzled, remarking that he had not previously seen one like it, and although it was he admitted, very quiet, in construction, or rather in design, it was entirely against the law and would have to be considered officially. I therefore had to show my licence and go through the usual formalities.

licence and go through the usual formalities. My car is a Jowett, which, as you probably know, is fitted with a silencer about 2 ft. in length, the exhaust pipes entering one at each end and the gases escaping through a hole midway along the length of the casing. I am not conversant with the internal construction of this silencer and therefore I am rather puzzled to know how I am to convince the usual type of magistrate that it is in order. XW767, в50

Police Persecution,

Are the police the natural enemies of the motorist? Often this would seem to be the case. While driving from

Often this would seem to be the case. While driving from London through Uxbridge one evening last month, on entering this ambuscade of constabu-lary my lights began to dim. Seeing Episode. two policemen in deep conversation I slowed down and asked them where there was a garage or repair shop. They could not tell me, although, as I found out afterwards, there was one within a hundred yards. I said I wanted to find one as I was afraid my lights would not last out. Whereupon they examined them and while doing so my rear light faded out. out.

Out came the notebooks, and the result was a summons and a fine.

Itad I driven on, my lights, being supplied by the dynamo, would have continued bright, but innocently and foolishly I appealed for assistance to two policemen, who by no stretch of imagination could be called sportsmen. MALCOLM MORLEY.

CONDENSED CORRESPONDENCE.

Writing from Rhodesia Mr. J. G. L. Hearne, after com-plimentary remarks regarding *The Light Car and Cyclecar*, which, he says, is read by many Rhodesians, bemeans the fact that so few British makers produce a Colonial model light car, a type of vehicle which is badly needed in Africa.

Referring to the letter from "Bob of Bromley" in our issue of February 26th, Messys. Miles F. Bingham, makers of Parabolite lenses, say that, in their experience, very few headlamps are in correct focus, which means that a large amount of the illuminating power is wasted in unwanted glare. With the majority of lamps it is a simple matter to set the bulbs for correct focus.

Writing to "Focus," Mr. B. Staples points out, in connection with brake drums detachable with the wheels, that as the drums may wear differently it is possible that when changing a wheel it will be necessary to adjust the brakes and to readjust them when the original wheel is replaced. He suggests that the ideal arrangement would be to have both wheels and drums readily but independently detachable.

"H.D.A.," Durban, writes to say that in South Africa the 10-24 h.p. Singer which sells in England for £225 costs £335, whilst the Austin Seven is retailed at £220. Rover Nines, he remarks, are on the £300 mark and Swifts about Our correspondent thinks that the South African £325. motor agents are making excessive profits and that the British light car manufacturers should fix Colonial prices for each Dominion. In this way he thinks that sales of British light cars in South Africa would be increased.

INFORMATION WANTED.

ROVER EIGHT.—An instruction book dealing with the 1921 model is required by—G. S. Breading, 16 Minstergate Street, Thetford, Norfolk.

BELSIZE-BRADSHAW.—The sale or loan of a 1923 model instruction book is requested by—W. W. Bancroft, Clumber Road, Poynton, Cheshire.

CROUCH .- An instruction book is wanted dealing with the 1921 8 h.p. o.h.v. British Anzani-engined model.-C. H. Mar-mont, 164, Cricklade Street, Circnecester, Glos.

D.F.P.—Hints on the running and maintenance of a 10.5 h.p. 1922 model will be welcome, also an instruction book dealing with this car.—II. G. O. Bayes, 122, Finedon Road, Irthlingboro', Northants.

CARBON REMOVER .- Which is the most effective way of using Johnson's Carbon Remover? Should it be poured into the cylinders through the sparking plug holes?-J. M. Sellors, 50, Russell Hill, Purley.

RHODE.—Maintenance hints and advice as to how to obtain the utmost running economy with a 1924 light four-scater will be greatly appreciated.—Gerald Woodworth, Edenville, Kemmage Road, Terenure, Dublin.

CAMPING.—It is proposed to spend a few week-ends and possibly the summer holiday in a motor camping tour. Suggestions as to interesting and suitable places and similar useful information will be acceptable.—T. Fenmore, 96, St. Luke's Road, Edgbaston, Birmingham.



TO THE READER.—By mentioning "The Light Car and Cyclecar" when replying to advertisements, the progress of the small car movement will be assisted. 37

B51

MARCH 5, 1926.

0

0



38

MARCH 5, 1926.

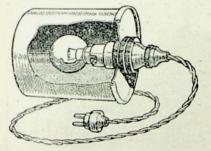


We invite readers to send us kints gained from their own experience for inclusion in this feature. Five shillings will be paid to the sender of any hint published.

Cheap Inspection Lamp.

A cheap but satisfactory inspection lamp can easily be made at a cost of some two or three shillings. All that is required is a length of flex, a bulb and holder and an empty cocoa or similar tin of convenient size. A hole just large enough to accommodate the bulb holder should be punched in the bottom of the tin, the holder inserted and the knurled ring of the latter screwed up to hold it in position. The bulb may then be pushed into its holder and the length of flex connected to the terminals. The polished inside of the tin will act as a reflector and when the lamp is required it has merely to be wired up to the battery. If the lamp is likely to be needed frequently it is well worth while to purchase a two-nin ubre and adapter.

If the lamp is likely to be needed frequently it is well worth while to purchase a two-pin plug and adapter. The adapter should be screwed to some convenient part of the car and permanently wired to the accumulator. The plug should, of course, be attached to the end of the flex from the lamp, so that when the latter is to be used the plug has only to be pushed into the adapter.



The cheap and easily made inspection lamp which is described in an accompanying paragraph.

Jowett Air-strangler Control.

Owners of Jowetts which have no facia-board control for the air strangler can easily arrange one in the following way. A small brass eyclet should be screwed into the off-side bonnet board fuirly close to the radiator, and a hole bored through the dashboard about 3 ins. below the spot where the ignition control passes through. Another cyclet should be screwed into the underside of the facin board as near as possible in line with the hole. A length of thin, but strangler lever on the carburetter bonner board, the hole in the dash and, finally, the cyclet on the facia board. This cord should be drawn tight enough to take up any slack without moving the strangler. A brass ring about $\frac{1}{2}$ in, in diameter may then be tied to the cord close to the cyclet and the job is complete.

Removing an Old Patch.

It sometimes happens that a puncture occurs near an old patch. It is never satisfactory to stick a large patch over the original one, and unless the driver knows an easy way of removing old patches considerable difficulty may be experienced in making a repair.

All that is necessary is thoroughly to cover the old patch with solution and ignite it with a match. The resultant flare need on no account alarm the driver, as after a few seconds it may be blown out and the patch may easily be peeled off, leaving a clean surface for a larger one. The solution must not be allowed to burn for long, or the tube may be damaged.

Withdrawal of Valves.

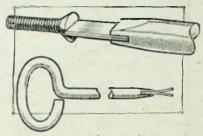
Difficulty is sometimes experienced in withdrawing valves after removing the cotter pins, owing to the restricted size of the opening for the valve cap preventing the insertion of a tool, and the position of the valve spring making it awkward to raise the valve by its stem.

Rapid withdrawal of the valve in these circumstances can be effected by looping a piece of string and passing



the bight down through the valve-cap opening and pressing it under the slightly raised edge of the valve with a screwdriver or knife-blade, and then pulling upwards.

There is no need to twist the string more than one revolution round the valve stem, and it is easily drawn through the opening at the same time as the valve head.



An ingenious tool for starting screws in their threads when they are placed in a position inaccessible to the hands.

For Awkwardly Placed Screws.

Every motorist knows the difficulty of starting awkwardly placed screws and bolts in their threads. The matter may be greatly simplified by the use of the tool described below. A piece of heavy-gauge iron wire should be obtained and cut to a suitshould be obtained and cut to a suit-

A piece of heavy-gauge iron wire should be obtained 'and cut to a suitable length. One end should be bent round to form a handle and a slot cut in the other end with a hacksaw. Two short pieces of clock spring should then be placed in the slot in the manner shown in the illustration and soldered in position. Their free ends must then be bent outwards until they tend to spring apart.

When in use the ends of the spring are squeezed together and inserted in the slot of the screw head. When the pressure of the fingers on the clock spring is released the tendency of the ends is to move outwards and grin the screw so that it can be started in its thread.



Queries of general interest will be answered under this heading whenever possible, but a stamped addressed envelope must be enclosed for reply by post. Telephonic inquiries cannot be answered.

L.J.C. (London, W.C.1).—The presence of oil on the drum of your 9 h.p. Humber transmission brake is most probably due to overfilling the gearbox. The oil level should not be above the top of the filler on the near side of the box.

A.E.C. (Mitcham).—It is doubtful whether your insurance company would substitute your new light car for the sidecar outfit at present covered by the policy. They will most probably cancel the motorcycle policy and credit you with its surrender value towards the car policy. II.M. (Maidstone).—Yes, the starter ring of your 11.4 h.p. Citroen is separate from the flywheel, and can be replaced.

O.C.W. (Oldham).—Yes, new celluloid can be fitted; in the frames of side curtains. As those on your car are of the metal-framed type, we think you could fit the material yourself.

W.H.W. (Stockton-on-Tees).—The fitting of a windscreen visor is helpful so far as sun is concerned, but it makes little difference in rainy weather, for moisture gets underneath it, and a wiper is still necessary.

G.D. (Southgate).—For timing purposes number one cylinder of your Morgan-Anzani is that on the left hand, viewed from the front. Two to three thousandths of an inch clearance is correct for the tappets, measured when cold. THE light Car AND Cyclecar

> E CLUB 1-13 TEMS RA ATT A Reports and Announcements of Sporting and Social Events.

CHESTER AND DISTRICT M.C. AND L.C.C. The secretary of the Chester and District Motor Cycle and Light Car Club is now Mr. J. M. Lloyd, 20 Hough Green, Chester, to whom all matters relating to the club should be referred.

INTER-VARSITY HILL-CLIMB.

INTER-VARSITY KILL-CLIME. To-morrow (Saturday) the Inter-Varsity hill-climb will take place in Henley Park en a private read, which Capt. Hamilton has kindly placed at the disposal of the Oxford and Cam-bridge cluba. We understand that the hill is well sulted for the 'purpose, baring a maximum gradient of about 1 in 9 and two bends. Un-fortunately, accommodation for spectators is tery limited, and admission to the grounds will be granted only to ticket holders.

YORKSHIRE CENTRE J.C.C.

YORKSHIRE CENTRE J.C.C. The Yorkshire Centre of the Junior Car Club, will hold a Ladies' Night at the Mansion Hetel, Roundhay, Leeds, to-morrow (Saturday), at 7 p.m. There will be pames, music and. dancing, the dance arranged to be held in March has been cancelled, the Ladies' Night being the closing event of the winter season. A social week-end will be held by the Centre at Mardale Green on May 8th-9th. As the seconmediation available at the Dun Bull Hold is limited to about 37 people, members who in-tend to take part should communicate as soon as possible with the hon. secretary, Mr. Richard J. Snith, Torridon Lodge, Headingley Lane, Leeds.



Reports and announcements intended for inclusion in next Friday's issue of "The Light Car and Cyclecar" must reach us by the first post on Tuesday morning.

SURBITON M.C.'S EVENTS.

SURBITON M.C.'S EVENTS. A carnival dance will be held by the Surbiton Motor Club at the Castle Hotel, Richmond, on Wednesday, March 17th, dancing commencing at B p.m. and continuing until 1 a.m. The club's Grand Cup Trial bas been fixed for April 17th, while the Brooklands Car Raco meeting will be held on April 24th. Amongst other fixtures are the Maudes Trial on May 15th and the London-Barnstaple Trial on July 30th. The county headquarters of the club this year will be held April 24th.

30th. The county headquarters of the club this year will be the "Anglers' Rest." Hell Weir Leck, Egham, where arrangements have been made for the counfort of members. The annual subscription of the club is £1, and the entry fee 5s. Applications for membership will be welcomed by the hon, scoretary, Mr. Kaye Don, 343. Euston Rd. London, N.W. who will also be glad to furnish any particulars relative to the club.

OOZELUM M.C.

OCTELUM M.C. The recently formed Occelum Motor Club has non will be held rost Sunday. March 7th itaring from Park End Garage at 10.30 a m from will be taken al The Chequers Ian. Lan beided to hold a tour to Lynton at Easter and tours will also be arranged at Wilisun and on March 20th-21st a night trial will be held to the beide the first will be held to the beide the state of the state of the te defined a tour to Lynton at Easter and the Ausust Bank Holiday weekend on March 20th-21st a night trial will be held to the beide to the beide the state of the te defined and More M.C. Carbalda the defined and More M.C. Carbalda to the state of the state of the state to the state of the state of the state to the state of the state of the state found on E.C. where a club 'hause now been house and any motorist interested in the state of the state state of the state of the state of the state of the state state of the state of the state of the state of the state state of the sta

в54

R.A.C. PERMITS.

The R.A.C. has recently issued closed permits for the following events:-March 13th, W * of England M.O. Trial, March 20th, Son art M.C. Race Meeting on Southport Beach, April 3rd-4th, Rochdale and District M.C. Trial, Anril 10th, Wessex Centre A.-C.U. Kickham Trial.

...... FORTHCOMING EVENTS.

March 5. North-West London M.C. Social Run to lifracombe.

March G. Birmingham M.C.C. Victory Cup Trial, J.C.C. Opening Rally, Burlord Bridge. Inter-Varsity Hill-climb, Henley Park, Oczelum M.C. Soical Evening. Yorksbiro Centre J.C.C. Ladies' Night.

March 7. Morgan M.C. Social Run to Derking. Coventry Triangle M.C. Circular Run. London Englo M.C. Opening Run. Oozelum M.C. Run to Hastings. Southport M.C. Reliability Trial.

March 13. Oventry Triangle M.C. Run to Lib-bourne. North London M.C.C. Opening Run. West of Euland M.C. Trial.

Morch 14. Covenity Triangle M.C. Run to Chester.

ton. Brighton and Hovo M.C. Hewett Trophy Trial.

Surbiton M.C. Carnival Dance.

March 20. March 20. Kent and Sussex L.C.C. Rally. Coventry Triangle M.O. Run to Eas-active Fole. B.M.O.R.O. Opening Members' Meeting. Brooklands. M.C.O. Opening Event, Burford Bridge. Southport M.O. Race Meeting. Midland Cycling and Athletic Club. Dunlop Trophy Trial.

March 20-21. Oczelum M.C. Night Trial.

March 21. Coventry Triangle M.C. Run to Strat-ford-on-Avon.

March 23. Morgan M.O. Dinner and Dance,

March 25. Belsize-Bradshaw L.C.C. Social Evening.

March 27. March 27. Redditch M.O. aud C.C. Redditch Open Trial. Easex M.O. Hill-climb. Corentry Triangle M.C. Run to Yarn-ingalo Continen.

CITY OF LONDON M.A.

CITY OF LONDON M.A. The Gity of London Motoring Association with had the following clubs will be invited to take were and District M.C. and L.C.C. Wood Green and District M.C. and the South clubs will hole an "All Round London" Re-disting the route will be approximately circular, having, a tadius of about 30 miles when on the south of the south of the south of the condon as the centre. The England Memorial Trophy Reliability Trial from Lon-don to Crester and back will be held on Sep-tember or intending members who wish to have as a south of the south of t

SOUTHERN JOWETT L.C.C

The next social ercening organized by the Southern Jowett Light Car Club will be held on Thursday, March 14th, at 7 p.m., the venue being Slater's Restaurant, 34-35, High Hol-born, London, W.C.1. Requests for tickets should be in the hands of the sceretary not later than March 81h. The opening raily of the scason will be held on March 28th, and details will be available later.

BIRKENHEAD AND DISTRICT M.C.

BIRKENMEAD AND DISTRICT M.C. On April 18th the Birkenhead and District. Motor Chub will hold an open annateur reliability trial, starting from Two Mills Garae, Welak Cross Roads, at 11 am and finishing at Shrews-bury Arms, Hinderton. The route will be ap-proximately 100 miles in length. The entry tees are 35. 6d. for members and 35. for non-members, and forms and full particulars can be obtained from the club's becaquarters, 133. Old Chester Road, Traumere, Birkenhead.

LONDON EAGLE MOTOR CLUB.

LONDON EAGLE MOTOR CLUB. A very attractive programme has been ar-ranged by the London Faigle Motor Glub for the 1926 season. No fewer than 29 social runs have been fixed, while are sporting events will take place. The opcoing run will be held on Sunday next. March 7th, and particu-lars of the first semi-sporting trial-which will be a half-day event-are now available and may be obtained from the hen. secretary, Mr. J. W. Rickards, 12, Spring Street. London, W.2. The latter event will be held on April 11th, the entry fee being 2s, 6d. All motorists are heartily invited to join the club, full particu-lars of membership being obtainable from the ben, secretary, where address appears above.



NEW AEROPLANE CLUB.

NEW AEROPLANE CLUB. A new light plane club known as the South of England Aeroplane Club, is now in course of tornation. Membership is open to both mouth at an aerodrome close to London. Other bers may have fying instruction and practice. "The annual subscription to the club and the and it should be possible for members to ob-mum of expense. Particulars of the club and stamped envelope to the secretary. Flying officer W. Knox, 21, Airlie Gardens, Ilford, BOCHDALE CLUBES TRIA!

ROCHDALE CLUB'S TRIAL.

ROCHDALE CLUB'S TRIAL. On February 28th the Rochdale and District Motor Club held its first car reliability and prirol communition test of the senson. The trial slarted from Rochdale at 9.50 and the rrule, which was 90 miles in length, included the following bills:-Binck Dene, Thureden Bank, Keichley, Gate, Thwiles Brow, Crags Noor and Mytholm Steeps. Ont of an entry of 21, there were 17 starters, 14 of whom finished the course. A nirge crowd, estimated at several thousands, while many speciators had gathe e^{1} or Crags Moor. Dr. Fulton and T. A. N. Leadbetter, both driving Frazer-Nash cars, nut up very good per-formances on the hills, and the former obtained a remarkable petrol consumption, covering the course on 1.13 gallons. The following are the day:-Dr. Fulton Grazer-Nash). Best petrol consumption: Dr. Fulton (Frazer-Nash). Best class performances Classe 1 and 2, annateur-II, Hawkard (A.C.); trade-T. Rimmer (Vulcan); Class 3, smaleur-e. Summer, Summer (Vulcan); Team prize; Vul-

BIRMINCHAM CLUB'S VICTORY TRIAL.

BINICHAM CLUB'S VICTORY TRIAL. The Victory Trial, organized by the Birmingh Motor Cycle Club, will take place to be found a field of the string and the string found a fleester Lane's End. Birmingham, The found a fleester Lane's End. Birmingham, The frary to usual practice, the motoreycles and frary to usual practice, the motoreycles and factored. The route is as follows: —Sware and the string and the string of the factored of the string of the starting of the factored of the string of the starting of the factored of the string of the starting of the factored of the string of the starting of the factored of the string of the starting of the factored of the string of the start of the factored of the string of the start of the factored of the string of the string of the factored of the string of the factor



WHEN REPLYING to advertisements, mention "The Light Car and Cyclecar." It helps the advertiser and you, and assists the small car movement generally.

BSS

Макси 5, 1920.

CONFIDENCE IS **JUSTIFIED** SEE PROOF OF THIS IN THE

APPRECIATION FROM DEVONSHIRE

(Original letter can be seen with pleasure.)

Dear Sirs,

I should like to say that I feel the CONFIDENCE I placed in you, in buying a car without seeing it, is JUSTIFIED, and I shall not fail to recommend you to anyone similarly placed as myself.

> Yours truly, R.H.S.

100 USED GUARANTEED CARS IN STOCK FROM £40.

Complete lists sent free.

SINCERE SERVICE AFTER PURCHASE ALWAYS.



AROUND THE TRADE

The Mobile and General Insurance Co., Ltd., offer reductions in premiums for all cars fitted with Parabolite lenses.

Jowett cars, Ltd., Idle, Bradford, have issued an attractively illustrated folder dealing with the new long-wheelbase two-senter Jowett, which sells for £165.

We are informed by Alexander Duckham and Co., Ltd., that the fire which recently occurred at their works will not in any way affect their output of oils and greases.

Both the premier car awards in the recent Colmore Cup Trial were won by cars fitted with A.C.-Sphinx plugs, while seven of the eleven gold medal winners were also using this make of plug.

In the race for the New Zealand Light Car Cup held at Muriwai recently, first and third places were gained by an Alvis and an Austin Seven respectively, both cars being fitted with Lodge plugs.

Brown Brothers, Ltd., 26-30, Great Eastern Street, London, E.C.2, have just published a useful entalogue of their breakdown and garage equipment. The catalogue is intended only for the trade, and copies will be sent to any bona fide traders who apply to the above address.

The New Welding Co. (Northern), Ltd., 25, Higher Temple Street, Manchester, are marketing a new pistonknown as the Philry. It is made of a steel alloy and, owing to its design, is claimed to be practically as light as an aluminium piston of corresponding size

The Service Co. (London), Ltd., offered a prize some time ago for the best slogan to use in connection with its business. "We Serve—You Save" was the one selected, the senders being awarded the £5 prize. It has now been decided, however, to adopt "Service—Our Name and Aim," and the concern is dividing a further £5 between the entrants who submitted this slogan.

During the visit of the Prince of Wales to the British Industries Fair at Castle Bromwich, His Royal Highness, accompanied by Sir Austen Chamberlain, spent some time at the stand of Allen-Liversidge, Ltd., and stayed to see a demonstration of the welding of steel plates by the oxydissolved acetylene process. The Prince asked numerous questions, and expressed special pleasure on being told that the development of cxy-acetylene welding in general and dissolved acetylene equipment in particular was largely due to British enterprise.

LIGHT CAR PROVERBS. - No. 9. The winner of last week's Proverbs competition is Mr. P. S. Winn, 9. Brighton St., Barrow - in - Furness, and his proverb is quoted below the subjoined drawing. Among other good efforts were: - "A fool and his licence are soon parted," "To tour is human, but to secorch - divine," "Motor in haste - repent at leisure," and "It's not the miles we travel but the pace that kills."



A reckloss journey leaves a sorry trail.

READERS, NOTE.—It assists the small car movement and the advertiser, and ensures you prompt allention, to mention "The Light Car and Cyclecar" in your enquiries.

Museum 3081 and 3143.

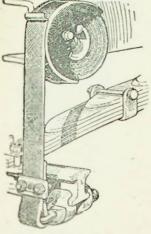
156

'Phones

MARCH 5, 1926.

Supplement 1.) 41

Do you realize that the



Gabriels are supplied for

all cars from

Ask for Brochure "Why

it pays to fit Gabriel

£6

Snubbers."

6s. of four.

DISARRANGEMENT OF LIGHTING AND STARTING EQUIPMENT

is, in the main, attributable to the effects of vibration; that the inconvenience and expense occasioned by repeated overhaul of this, and other more or less delicate mechanism, is the direct result of uncontrolled spring action?



are the proven remedy. They save you a heap of trouble, and incidentally a considerable amount of money. No other spring control device combines the essentials which make for economical and comfortable motoring without destroying spring flexibility. Gabriels simply steady the springs by placing a gradual yet positive check on excessive movement.



Wholesale Only: Head Offices and Warehouses: CREAT EASTERNSTREET, LONDON, E.C.2 126, George Street, Edinburgh.

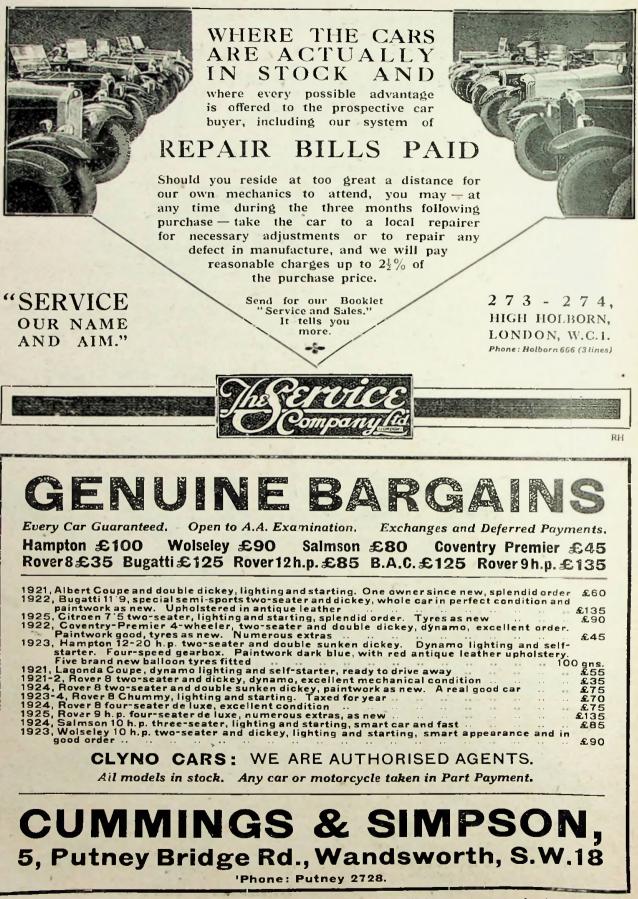
Branches: Aberdeen, Birmingham, Cardiff, Dublin, Dundee, Clasgow, Leeds, London (West End), Newcastle and Southampton.



42 (Supplement ii.)

THE LIGHT CAR AND CYCLECAR

Мляся 5, 1926.



B58

The small advertisement columns of "The Light Car and Cyclecar" form a unique mart for the disposal of all goods of interest to small car users.

MARCH 5, 1926.

THE LIGHT CAR AND CYCLECAR

(Supplement ili.) 43



MENTION of " The Light Car and Cyclecar " when corresponding with advertisers assists the cause of economical motoring.

B59

£115

£105

297/10 198

£15 £89

236

185

£83

175

459

158

159 155

£50

248

649

\$42/10

#67/10 £85

MARCH 5, 1926.



SINGER 4-str.

£225

AUSTIN "7"

£149



There is now a SPECIAL SALE at Allen-Bennett's of Used Cars-over 50 st under £100-all in sound running order. Finest burgain opportunity you can get.

Inspect them at A.-B's Special Showrooms, URIGO WORKS, Sanderstead Road, BOUTI CROYDON, any day (Satur-days included) D.a.m. to 7 p.m.

Two Leaders ALLEN-BENNETT'S

ARGE forward contracts for these two most popular of all light cars enable Allen-Bennett's to offer exceptional advantages in delivery and in all else that matters. In buying from Allen-Bennett's you have the special advantage of dealing with recognised specialists in these particular cars. And, of course, you have also the benefit of ALLEN-BENNETT'S

REALLY CON-VENIENT TERMS

Allen - Bennett's Really Convenient Terms appeal especially to those who appreciate a fair, commonappreciate a fair, common-sense and business-lke plan of buying "out of income" They are de-vised so as to allow a good margin of sofety. They leave you amply sufficient resources to enlow your car whils enjoy your car whilst paying for it. Payment can be extended over 18 months.

EXCHANGES MADE EASY

MADE EASY Alten-Bennett's, with the exceptional position they enjoy, are in a position in the matter of allowance for your old car-so that even though you must denerally make some sacri-lice when you exchange, you have the satisfaction of knowing that dealing with Allen-Bennett's mini-mises that sacrifice. Alten-Bennett's collect your old car and deliver the point car and deliver the pread over 18 months, if you desire.

Q.

Quarter of a mile from West Croydon Station. On or near a dozen bus roules.

ALLEN-BENNETT MOTOR Co., Ltd., 8, 9, 10, 11, Royal Parade, WEST CROYDON.

Croydon 2450-1. 968

TO THE READER.—By mentioning "The Light Car and Cyclecar" when replying to advertisements, the progress of the small car movement will be assisted.

The

Also

LEA-

RILEY

ROVER

CLYNO

HUMBER

FRANCIS

STANDARD

etc., etc.

Q Only BRITISH

Cars at Allen-Bennett's MARCH 5: 1926.

SECOND-HAND AND NEW

LIGHT CARS, CYCLECARS and ACCESSORIES FOR SALE

"The Light Car and Cyclecar" deals with its own types of machines exclusively. Old cars produced before 1912 as distinct from modern light cars, and cars with an engine of a cubic capacity exceeding 1,500 c.c., cannot be accepted for its advertisement columns.

RATES.

For advertisements in this section: 12 words 2/- (minimum); 2d. per word alter. Subject to a discount of 5 per cent. for 13 consentive insertions, 10 per cent for 26, 15 per cent. for 52. Terms: Cash with order and otherwise act.

DISPLAYED ADVERTISEMENTS. Scale of charges, with reduction for on application

Cheques, Postal Orders, etc., should be crossed and made payable to Temple Press Ltd.

REGULATIONS WITH REGARD TO ADVERTISEMENTS

Adjectisement orders are subject to acceptance in writing from the Head Office. All advertisements and contracts are accepted and made upon the express condition that "Copy" is subject to the approxi-it the Publishers generally, who also reserve the right to reject any advertisement, in whole or in part, rolerring to cars or accessories which, in the option of the Publichers, are outside the scope of the journal, and such refusal of copy shall not be a good ground for advertisers to stop -current contract. In refus payment, or to take action for breach of contract. The Publichers will not be liable for any loss accasioned by the failure of any advertisement to appear from any cause whatever.

failure of any advertisement to appear from any causo whatever. Advortisements received too late for insertion in the issue then clealing for press will-unless accomplanted by express instructions to the con-tracts, copy must be supplied without application from the Publishers, and current capy will be repeated if new copy is not received by the ublished closing time. Series orders are only accepted as firm contracts, and no cancellation will be accepted by the Publishers either on payment of difference in rate or otherwise. Contracts relate to advertisers' own coods at services, and the space may not be sublet or disposed of in any way. Whils to very precaution is taken to ensure accurate printing, the Publishers will bot he responsible for printers' errors or for errors arising out of telephonic instructions relating to advortisement copy; nor will her bocks active and the space field or advertisers' own will be the responsible for printers' errors or for errors arising out of telephonic instructions relating to advortisement copy; nor will her bocks destroyed by fire or that are left in their possession for more than one year.

BOX NUMBERS - Advertisers desiring to have replies sent care of "The Light Car and Cyclecar" may do so on payment of a nominal fee of 6d, to cover booking and cast of forwarding such replies. The words "Box , co The Light Car and Cyclecar," count part of the advertisement.

DEPOSIT SYSTEM

DEPOSIT SYSTEM. For the convenience and security of our readers we have an approval deposit system. The intending buyer forwards to our office the amount of the purchase money, which will be acknowledged to both parties. Notes or money reder save time. Cheques must be made payable Temple Press Ltd., and are acknowledged to seller when "cleared." If a sale is con-duded we forward to the seller the amount agreed upon. If no sale is made we return the amount deposited. In either case we deduct a com-mission of 1½ per cent. (Sd in the £.2, 5d. minimum), on amounts de-posited up to £50, 1 per cent. on amounts from £50 to £100, and 3; per ent. on amounts exceeding 100, to cover our expenses of booking, post-ges, etc. Carriage is to be paid by the buyer. If the article is the seller's Articles on approval are not to be retained more than three days, upless by arrangement hetween the parties. All disputs to bo settiled by the tributation of the Editor of THE LIGHT CAR AND CYCLECAR. WARNING, - Acknowledgments of deposits or instructions to lorward

WARNING. Acknowledgments of deposits or instructions to forward goods advertised are only written on our special headed paper, which bears a facsimile of the tille of this journal. To prevent fraud, the adver-tiser should ACKNOWLERGE IMMEDIATELY any such letter appar-ently coming from us, and delay forwarding the goods for a day or so. Should we, on receiving such an acknowledgement, find that no letter has been sort by us we will wire the advertiser not to part with the goods divertised.

CLOSING TIME.

Copy for and all matter relating to advertisements must reach our Head Offices first post Yuesday, and should be addressed to G.P.O. Box 147. "THE LIGHT CAR AND CYCLECAR." 7-15, ROSEBERY AVENUE, LONDON, E.C. 1. 11 proofs of displayed advertisements are required, copy should be forwarded in sufficient time to allow of it being submitted and returned.

Head Official:-7-15, Roseberg Avenue, London, E.C. 1 Telephone, Nerkenwell 6000 .7 lines! Telegrams: 'Pressimus, Holb, London.'' Other Business and Editorial Notices and Subscription Rates will be cond at the end of this section.

NOTICE

Owing to postal delays and irregularities is is advisible to post advertisements **EARLY ON MONDAY** so as to ensure, as far as possible, that they reach us by the **FIRST POST** on Tuesday. Lately several advertisements have been received too late for inclusion although despatched on Monday.

See.

SECONDHAND

LIGHT CARS AND CYCLECARS FOR SALE

A B.C., late 1922, sports 2-seater, fast and wonderful appearance, taxed and insured, £55. Funcy, 77 Beadnell Rd., Forest Hill, S.E. 695-n87 A.B.C. A.B.C. Motors, Ltd., Walton-on-Thames. Consult us first before purchasing second-hand cars. We have slways several in stock, recondi-tioned, with which we give our usual guarantee. 222-554

A B.C., 1922 chummy, £68. See page 41. Benmotors. 693-10

A.B.C. 19231/ Regent 2-zeater, sunk dickey, overhauled, £68. Barnes, 24 Romsey Rd., Winchester. 693-a237

A.B.C., exceptionally fast 1921 sports, just overhauled, high-geared back axle, 2-scater and dickey, battery ignition, 270. Comptons (Coach builders), Ltd., Hillingdon Heath, Uxbridge, Middlesex. 694-1858 A.B.C., 1926 model, super-sports, used for demonstration only, 175 guineas Below.

A.B.C. 1922-23 sports, Gordon England racing type body, outside cop-per exhausts, Bonniksen speedometer, extremely fast, 65 guineas. Belos. A.B.C. 1921-22 sports 2-scater, dynamo lighting, good tyres, first-class condition throughout, taxed, 45 guiness. Below.

A.B.C.s. We specialize in account-hand A.B.C.s. Below. Cash, deferred or exchange. Ward and Co., 51 Upper Richmond R4, East Putney. 'Phone, 2818-19. 693-994

East Putney. 'Phone, 2818-19. 693-994 A.B.C., 1922 Regent 2-scater, £58; also 1921 sports, £48; choice of 6 others. See page 41. Benmotora. 693 7 A.B.C., racing atreamlined 2-scater, fitted 1924 with very special 1,500 c.e. engine (C.1 cylinders and Specialloids), special ball bearing ob.s. rockor gear, twin Zenith triple-diffuser carburcters, 11 gallon petrol lank, petrol gauge, oil pressure gauge and rev. counter, special Rudge racing wheels, tyres almost new (including 2 super Rapsons), spare wheel, with brand new Dunlop. This car will do 85-90 mph and 65-70 mph. on third, the engine is quite controllable for read use, price £160. Can be seen by appointment. Box No. 3950, care of "The Light Car and Cyclecar."

A.B.C., sports 2-seater, very fast, £50; deferred payments, exchanges.
D. Railton and Co., 6 Chapel St., Sallord, Manchester. Cent. 8559.
A.B.C. 1923 Regent, overhauled by manufacturers February, cost £45, receipt shown, new double crank, Exide, etc., £80. Metcalle, 75 Mysore Rd., S.W.11.

A.B.C., 1924 Regent 2-sevter, sunk dickey, superb condition, 75 guineas Below.

A.B.C., 1923 Regent 2-seater, sonk dickey, excellent condition, 70 guinens; exchanges or deferred. II. F. Edwards, 175 Gt. Portland St., W.1. Mayfair 6977. 693-304

A.B.C. 1921-2 sports 2-seater, dynamo, electric born, palntwork and up-holsterr excellent, exceptional bargain, £38. 64 Tankerville Rd., Streatham Common. Phone 3377. 693-x463
 A.B.C. sports 2-seater, £50 exchanges, balance deferred. Newnham # Heath Rd., Twickenham. Phone, Richmond 3293. 693-286

A.C. cars. Accredited agents. Moore's Presto. North End and Tamworth Rd., Croydon. Phine, 2523 693-11

A.C., 1921 2-scaler, £88. See page 41. Benmotors. A.C., 1921-2 super-sports, aluminium body, red wings, starter, lichting, specometer, rev. counter, spot-light, clock; this car is exceptionally fast and in new condition throughout, £120; cash. deferred, exchanges. Blackley Motors, Rochdale Rd., Blackley, Manchester. 'Phone, Cheetham 1911 102. 693-979

A.C., 1921 3-seator cloverleat, £88. See page 41. Benmotors. 693-6 A.C. 2-seater, 1920, dynamo lighting, clock, speedometer, all-weather side curtains, etc., unscratched condition, bargain, £68; exchanges, de-lerred, 63 Solan Rd., Brixton. 693-a225

A.C., 1923. 4-cylinder. 2-seater all-weather, very nice order throughout, any trial. £120. Broyson Motor Co., 10 Yeamans Row, Brompton Rd., S.W.3. Slonno 2838. 693-93

A.C., 2-scater, dickey, rigid side curtains, taxed and insured, full cover, £35; appointment. 3 Frederick Rd., Sutton, Surrey. 693-n257

A.C., 1924, 2-scater and dickey, £150; exchanges or deferred terms. The Light Car Co., 404-414 Euston Rd., London. Phone, Museum 3081. 693-166

A.C., 1924 4-scater Royal, balloon tyres, rigid a.-w equipment, Marles steering, luggage carrier, etc., nucchanically perfect, and very smart ap-pearance, taxed, £175; exchange or terms. Chester Mighall, Ltd., Stourdiffe St., Edgwate Rd. Padd, 3553 (4th turn right from Marble Arch). Always open. 693-187

A.C., 1923 12bp 2-scater and double dickey, full makers' equipment, car in very exceptional order throughout. £115. Below.

A.C., 1924, 2-seater and double dicker, sell-starter, clock, speedometer, etc., car very carefully handled and is as new throughout, 137. Ex-changes, extended parments. Mears and Bishop, Ltd., 225a and 227 Hammersmith Rd., W.6. Riverside 2230. 693-133

A.C., 105 guiness, 1922, Royal 4-scater, fully equipped, splendid condi-tion throughout. Vivian, 33 Spenser St., Victoria St., S.W.1. Vic. 8677. 693-217

A.C., 1923 11.9, 4-scater, completely equipped, leather upholstery, rear acreen, etc., superb condition, 145 guineas; exchanges or deferred. Ed-wards, 175 Gt. Portland St., W.1. Maylair 6977. 693-314

A.C., 1924, 12hp, Royal 4-seater, equal to new, £195. Newnham Motor Co., 245 Hammersmith Rd., W.6. 693-326

A.Q. 1914, 2-sester, excellent condition, £35. Allan Taylor and Co., 128 High St., Wandsworth, S.W.18. Putney 1698. 693-254

A.C. 2-scater, starter, dynamo, very clean; terms, £9 10s, and 10 monthly payments of £9 10s., or cash £95. McCarthy's Motorr, 49 Green Lanes, Newington Green, N.16. Clissold 6628. 693-n339

A.C. Harold Simons for bargains. See "Miscellancous Cars." 693-352 693-8

ALBATROS, 4 erater, £88. See page 41. Benmotors.

ALBERT car overhauls: guaranteed cure for oiling up; bodywork and spares. Second-hand Albort cars bought and sold; advice and estimates free. Gwynne Cars. Ltd., manufacturers of Gwynne cars, in succession to Gwynnes Engineering Co., Ltd., Church Whart, Chiswick. 'Phone, 1780 Chiswick. 699-804

Readers are referred also to "THE MOTOR" (Tuesdays, 4d.), which contains each weck many hundreds of advertisements of new and second-hand cars of all kinds

zzz-30

SECONDHAND

LIGHT CARS AND CYCLECARS FOR SALE (continued)

ALBERT GWYNNE, all-weather, £68. Harold Simons for birgains. See "Miscellanoous Cars." 693-355 ALVIS, 1923, super sports, aluminium 2-scater, very last, £195; de-ferred payments, exchauges, D. Railton and Co., 6 Chapel St., Sallord, Manchester, Cent. 8539. 693-126

AMILCARS. Vernou Balls. Phone, 1995 Putney.

AMILCAR spares. Vernon Balls, London.

AMILCAR service, Vernon Balls, 25 Iligh St., Fulham.

AMILCAR, 1922 sports, £68. See page 41. Benmolors. 693-9

AMILCAR Grand Sports, 1926, run 2,000 miles, as new, £225. Below. AMILCAR sports 2-senter, fine order, £75. Brayson Motor Co., 10 Yeomans Row, Brompton Rd., S.W.3. Sloane 2838. 695-92

AMILCAR. Boon and Porter, Ltd., Sole concessionpairés. Other the following guaranteed second-hand models:-1925-26 Grand Sport 2-seaters, choice of 2, from £200. 1926 Super Sports, 2-seater, small mileage, £185. Deferred terms and exchanges. 159-163 Castelnau, Barnes, S.W.13. 'Phone, Riverside 1177. 693-253 159-163 Castelnau, Barnes, S.W.13. 'Phone, Riverside 1177. 693-253 ARIEL 9, June, 1924, chummy, excellent condition. mileage 7,000, taxed, £80. Fletcher, 11 Callcott Rd., Kilburn, N.W.6. 694-m502

ARIEL 9, 69 guineas, 1923 chnmmy, dynamo lighting, self-slarter, taxed, many extra fittings, one owner only, as new, exchanges, deferred. Empire Notors, 325 High Rd., Chiswick, W4. 'Phone 303. 693-139

ARIEL 9. 1923, chummy, perlect rigid sido curtains, taxed; deferred terms. Deuman Motor Agency, 4 Denman Placo, Piccadilly Circus. Rogent 986. 693-267

AUSTIN 7, new and second-hand models in stock. D. B. Rea, 27 Vic-toria Grove, Gloucester Rd., W.8. Telephone, Kensington 8572. 713-j534

AUSTIN 7hp sports, painted yellow, red wings, £10 worth of accessories, £110. Summer Bros., Barrack Square, Coventry. zzz-441

AUSTIN 7, 1924, electric lights, self-starter, first taxed 1925, total mileage 5,000, as new, 7 days' free trial, tax paid, £105. Taylors, 49-53 Sussex Place, South Kensington. 'Phone, Ken. 8558. zzz-233 AUSTIN, 7hp, 1925 model, speedometer, clock, dash amp, radiator cosy, large tyres, tull 1926 equipment but tetter, car like new in every way, £115. Fryer, Dove Walk, Uttozeter. 698-617

AUSTIN 7, 1924, £95. See page 41. Benmotors. 693-13

AUSTIN, 7hp, 1924, electric starter, a.w. equipment step mats, coach-painted dark blue, very smart, reliable car, taxed March £85. Fryer, Dove Walk, Uttoxeter. 694-616

AUSTIN 7, late 1924, family model, specially painted dark violet, in excellent condition throughout, £100. Wilson, 7 Eccleston St. Vic-toria 1366. 693-989

AUSTIN, 1923, 7bp chummy, as new specodmeter, clock dashlamp, electric clear lighter, spotlight, insured, painted blue, £70, bargain. 56 Latchmere Rd., Battersca. 693-82

AUSTIN 7, 1923, chummy, splendid order, trial, £75. Write, J.F.S., 29 Bermen Hill, Wanstead, £11. 693-n245

AUSTIN, 1924, 7hp chummy, taxed, £100. George Newman and Co., 369 Eurton Rd., London. 693-86 AUSTIN 7, 1923, £78. See page 41. Benmotors. 693-12

AUSTIN, 1925. 7hp chummy, taxed, £115. George Newman and Co. 369 Euston Rd., London. 693-87

AUSTIN 7s. Secure one of these famous cars for Easter. We offer a selection of second-hand models, all overhauled and ready for the read; prices from £78; deletred terms, exchanges. Elce, Ltd., 11-L5 Bishops-gate Ave., Camomile St., EC.3. 'Phone, Avenue 5548. 690-69

AUSTIN 7, 1925, starter, lighting, all-weather equipment, spare wheel, speedometer, balloon tyres, electric horn, shock absorbers, in new coadi-tion, taxed, £112 10a, or Morgan part payment. Earls, Ltd., The Vale of Health, Hampstead, N.W.3. 693-61

AUSTIN 7, 1924, electric starter, speedometer, new oversize tyres, 85 Eniness, Luiworth, Verson Rd., Leign-on-Sea, 693-n219

AUSTIN 7. 1925, in exceedingly nice condition in every respect, as in-spection will prove, price £105 cash, no offers considered. Scott, 57 Birdburst Rise, South Croydon. 'Phone 560. 693-46

AUSTIN 1925 7hp coups, tax2d, £135. George Newman and Co., 369 Euston Rd., London. 693.88

Luston Rd., London. AUSTIN 7, 1924. chummy, electric starter, pericet condition through-out, £95: terms arranged. Chester Mighall, Ltd., Stourcliffe St., Edgware Rd. Padd 3553. (Fourth turn right from Marble Arch.) Alware 693-183 open

AUSTIN 7, 1925, grey, shock absorbers, fully equipped, taxed December, £100. K.J. Notors, 30 Widmore Rd., Bromley. 693-189 AUSTIN 7, sports, late 1924, done 3,000 miles, taxed 1926, starter, £105. 24 Denning Rd., Hampstead. 693-n256

AUSTIN 7, 1924 chummy, starter, new tyres, speedometer, taxed, inly compred, beautiful condition, £95; exchanges and deterred. Allery and Bernard, 344 King's Rd., Chelsea, S.W. Kensington 4633, 693-116

AUSTIN 7. Harold Simons for bargains. Sco "Miscellancous Cars."

AUSTIN 75. Several 1924 and 1925 models in stock, condition as new, small mileages only. from £100. Pickworth and Hull, 107 Gt. Port-land St., W.1. Langham 1998. 695-206 AUSTIN, 7hp. 1924-5, low price. Hewitt, 86 Coventry Rd., Bedworth, 693-n278

693-n278 AUSTIN 7, 1924, electric starter, trip speedometer, spiendid condition, repainted, as new, bargain, £85. Batten Bros., Cullomyton, 695-n279

SECONDHAND

LIGHT CARS AND CYCLECARS FOR SALE (continued).

AUSTINS, exchauges, deferred payments. Two 1923 Austin chummics, 7hp, dynamo, side screens, front wheel brakes, electric horn, spare wheel, nice condition, L&S each. Scabridge, 35 Mansler Rd., East Dhuwich. Sydenham 2452. 693-204

AUSTIN 7, 1926, absolutely new, unused since delivery, taxed, cannot retain; ollers. Box No. 3951, c.o. "The Light Car and Uxeleers." 695-n276 AUSTIN 7, 1924, large body, perfect condition, very fast, recently revently varuished, 97 guineas. 88 Brutord Rd., Welverhampton. 695-n277

AUSTIN, 1925, £110; chummy, excellent older, all on. 23 New-Inn-hall St., Oxford. 673-n298

AUSTIN 7, 1925, tax paid for year, absolutely as new. £115. The Telephone Motor Works, Ltd., Allsop Place, Upper Baker St. N.W. 693-362

AUSTIN, 1926 7hp Brooklands 2-scater, completely equipped, all-alu-minium body, dynamo, rev. counter, new condition throughont, cont 6287 108, our price 235 guineas; exchanges or deferred. II. F. Ed-wards, 175 GL. Portland St., W.1. Maylair 6977. 693 305

A.V. monocar, in good condition, fitted hamps, etc., £14. A.V. Motors
 A.V. bicar, usual equipment, good running order, £28. A.V. Motors.

A.V. runahnuts, about 7 in stock, all in good running order, from £28 each. A.V. Motors,

A.V. Motors for deferred terms and exchanges. See other advertisements. A.V. Motors, Park Rd., Teldington. Telephone, Kingston 710, 693-953 A.V.s (several), nice little monocars, J.A.P. engine from 15 gniners; exchange motoroycles; weekly payments. Wandsworth Meth. Exchange, 693-114
 A.V. monocar, Shp J.A.P. engine, 14st machine, £11: schanges, balance deferred. Newnham's, Heath Rd., Twickenham (Phene, Richmond 3293.)

GABY PEUGEOT, Shp. just overhauled, excellent condition, good tyres, new hood, shock absorbers, electric lighting, tools, etc., £20 or offer, after 6. 11 Lyndhurst Rd., Thornton Heath. 693-n268

BALLOT 10hp 2-seater, good mochanical condition, lax paid, £35 R.J.P., 22 Camden Square, London, N.W.1 693-n211 BAYLISS THOMAS 1925 4-5-scater touring model, anyonal for use by stall of this journal, 11hp, balloon tyres. Mordow engine evident con dition, £170. Box No. 3928, caro of "The Light Car and Cyclecar"

BAYLISS THOMAS, 1925, 4-seat, 10-22hp balloons, Meadows engine, nearly new condition, £155. 49 Little Albany St., N.W.1. 693-n299

BELSIZE, 1924 10hp 4-cylinder 2-seater, concealed dickey, starter, ex-celleut condition, 105 guineas; exchanges or deferred. H. F. Edwards, 175 Gt. Portlaud St., W.1. Maylair 6977. 693-506

175 GL Portiaud st., w.t. august 0011. BELSIZE-BRADSHAW, 1922 2-scater, £65. See page 41. Benmotors. 695-14 BELSIZE BRADSHAW, first delivered 1925, 2-seater, £65; deforred payments, exchanges D. Railton and Co., 6 Chapel St., Sulford, Man-chester. Cent. 8539. 693-124

chester. Cont. 8539. 693-124 BELSIZE-BRADSHAW, 55 guineas. 1923, 2-scater and dickey, clook, speedometer, etc., exceedingly nico order throughout: exchanges, ex-tended payments. Meats and Bishop, Ltd., 225a and 227 Hanmer-smith Rd, W.6 Riverside 2230. 693-134 smith Rd., W.o. attrerstor 2200. BELSIZE BRADSHAW, 1922 4-scaler, ±78. See page 41. Benmotore. 693-15

BELSIZE BRADSHAW. Harold Simons for bargains. Seo "Miscella. 693-356

BELSIZE-BRADSHAW, 1923, 4-seater, 5 practically new tyres, starter, 265, exchanges. Norringtons, 116 Hampstead Rd., N.W.1. 'Pione, Mu-soum 9078.

BLERIOT, 1923, 9hp, 2-seater and dickey, electric dynamo, repainted and overbauled, as now, £26. 670 Hollowny Rd., N.19. 693-n349

BLERIOT.WHIPPET, lamps, etc., good hood, upholstery and paintwork, mechanical condition perfect, price £19. A.V. Motors, Park Rd. Ted-dington. Telephone, Kingston 710. 693-935

BLERIOT.WHIPPET, 3 speeds, reverse, dynamo, 2 horns, etc., very com-picto, thoroughly sound, fast, taxed year, £33, 8 Cotsford Avenue, New Malden 633-n288

Malacan BLERIOT-WHIPPETS, 1925 and 1924, 2-seaters, 8hp. electric lighting, spare wheel, £25 to £30, deferred terms, exchanges; many other makes. Andrews Motor Mart, 151 White Hart Lane, Barnes, S.W. 693-220 B.S.A., 1923, 11bp, 2-seater and dickey, 4-cylinder, leather upholstery, perfect condition, £75, Newnham's Heath Rd., Twickenham. 'Phone, Richmond 3293. 693-303

BUCATTI, 1921, cloverlaaf 3-scater oports, exceptional condition, very fast, bargain, £125; exchanges, deferred payments. Parker's, Ltd., Bradshawgate, Bolton; also 246-262 Deansgate, Manchester. 693-968 BUGATTI saloon, 11hp, cost £750, price £98. 84 Greenside Rd., Croydon. 693-p262

CALCOTT, £94 10s; 1923, 10hp, 2-seater, doublo dickey, slarter, all-weather, special bargain. Cash or easy payments. Exchanges. Wilkins, Simpson, opposite Olympia, London. 693-n306 CALCOTT service depot.

CALCOIT sparce. Trado supplied. Overhauls of every description. Re-pairs. Bargains in used Calcott cars. Brand-new 1926 models in stock. Cash, easy payments, exchanges.

CALCOTT Service Depot, 11 Hammersmith Rd., opposite Olympia, Lon-don. 'Phone, Riverside 238. 693,n305

don. Phone, liverande 255. CALCOTT, 1924, 10.5bp, 2-seater, sell-starter, all-weather components patrol gauge, dashamo, petrol can. carrier, screen wiper, aluminium plates, indistinguishable from new, guaranteed, £125. Wilkins, Simp-son, opposite Olympia, London. CALCOTT, 1921 2-seater, £68. Sco page 41. Benmotors. 693-16 CALCOTT, 1921 2-seater, £68. Sco page 41. Benmotors. 693-16

CALCOTT, 10.4hp, 1919 2-scater, in very nice order, taxed for year, £55. Elce, Ltd., 11-15 Bishopegate Ave., Camonale St., E.C.3. Phone. Avenue 5548. 693-73 CALCOTT, 10bp, 2-scater, 4-cylinder, 3-speed, £25; exchanges, balance deforred. Newnham's, Heath Rd., Twickenham. 'Phone, Richmogod

693-302

B62

For immediate attention, address G.P.O. Box 147, "The Light Car and Cyclecar," 7-15, Rosebery Avenue, London, E.C. 1.

МАRCH 5, 1926.

SECONDHAND

LIGHT CARS AND CYCLECARS FOR SALE (continued).

CALCOTT, 1925, 10hp, new 2-scater, full guarantee, £185. Cleverlys, Ltd., 175 Oleveland St., W.1 (by Gt. Portland St. Station). 693-269 CALCOTT, 1922.3, 2-scaler and dickey, £85; exchanges or deferred terms. The Light Car Co., 404-414 Euston Rd., London. Phone. Mu-roum 3081.

CALTHORPE specialist. Exchanges, deferred payments, Ercept bio 1925-24 semi-coupe, all weather 2 seater, dickey, lighting, sta apeeds 295; 1920-21 4-seater, 269. Seabridge, 35 Hansler Rd Dulwich. Sydenham 2452. 65 Exceptionally 693-195

CALTHORPE, 1922 Z-scaler, £78. See page 41. Benmelors. 693-18 CALTHORPE 1920-21 10hp 4 seator, startor, speedometer, rear screen, etc., £65. The One Tree Motorcycle Co., Huddersfield. 693-562

CALTHORPE, 12:20hp, 1925, small mileage, well equipped, double dicks, all weather, taxed for year, in tip-top condition, experienced ownerdriven since new, 125 guineas. Pearco, 50 Wesley Park Rd., Selly Oak, 635-947

CALTHORPE, 1921-2 4-scater, £68. See page 41. Benmotors. 693-17 CALTHORPE, 1921 2 model 10hp all-weather coupe, sunk dickey, com-pietely equipped, copieto cardinon, 89 guineas. Exchanges or de-ferred. Edwards, 175 (2) Post ad St., W1. Mayfair 6977. 693-321 CALTHORPE, 1922 model 10hp all-weather coupe, sunk dickey, starter, credient condition. 39 dischanges or deferred. II. F. Edwards, 175 Gt. Portland St., W.1. Mayfair 6977.

CALTHORPE 1919 4 ster, grey finish, aluminium bonnet, £59, er-changes, halanco deferred. Newnbam's, Heath Rd., Twickenham. Phone, Richmond 3293. 693-298

CALTHORPE, 2-scater, 1923, lighting, starting, fully equipped, in nice condition, 59 gainess, Longman Bros, 17 Bond St., Faling, 'Phone, Faling 689. 693-283

Ealing 689. 693-283 CALTHORPE, 55 gniness, 1921, 4-seater, sports, starter and lighting, reyr smart and last car schnages, delvred. Empire Motors, 325 High Rd., Chiswick, W.4. Phone, Chiswick 303. 693-140 CALTHORPE, 63 gniness, 1921, 4-seater, in extra good condition, light-ing and starting, rear server, tax paid, any trial: exohanges, deferred. Empire Motors, 325 High Rd., Chiswick, W.4. 'Phone, 303. 693-141 CALTHORPE, 73 guiness, 1922-23, 4-seater de luxe, double screen, leather uphelstery, colour maroon, a superposh car at the price; ex-hanges, deferred. Empire Motors, 325 High Rd, Chiswick, W.4. 'Phone, 305.

CALTHORPE, 10lin, 4-scater, 1825 model, in excellent condition, £95. Geverlys, Ltd., 175 Cleveland St., W.1 (by Gt. Portland St. Station), 270

CARDENSI Cardensi; Cardensii 7hp, 2-seater, side-by-side scatting, completely equipped, from £18 to £23; deterred terms, exchanges; many obser makes. Andrews Motor Mart, 151 White Hart Lane, Barnes. 633-221

CARDEN, 1921, late 2 seater, 7hp, electric lighting and usual equip-ment, very good condition throughout. £12 10s. Teddington Garage, 160 Illgh St., Teddington. Kingston 2562. 693-n272

IGO Iligb 8t., Teddington. Kingston 2562.
 CASTLE 3, J.wheeler, 4-eylinder water-cooled engine, 3 speed, recerse, speedometer, dynamo lighting, etc., 450; deforted torms, exchanges; many other makes. Andrews Motor Mart, 151 White Hart Lane, Barnet.
 CHARRON-LAYCOCK, 1924. 11hp, fitted with sports 2-seater body.
 CHARRON-LAYCOCK, 1924. 11hp, fitted with sports 2-seater body.
 Statier and lighting, hod, and screee, numerous extra. very fast, painted bline, very nice order throughout, £100; cash, exchanges, detreted payments. W. T. Dunn, Ltd., 326 Euston Rd., N.W. Phone, Museum 6391.

Museum 6391. CITROEN, 7.5bp, 2-seater, 1925 (April), licensed Decomoer, mileage 1,400, domed wings, exactly like new, 295. Harvey Hudson and Co., next George Hotel, South Woodlord, E.18. 'Phone, Wanstead 2395. xzz-770

CITROEN specialists and distributors. New and second-hand cara always in stock; deforred payments our speciality. Old Welsh Harp Garage. Phone, Hendon 1023. 696-h239

Garage. Phone, Hendon 1020. CITROEN, 1922, 11hp, drophessi coupe, starter, luggage, speedometer, etc.; tyres and condition execulent, guaranteed, bargsin, £75; easy par-ments, exchanges. Wilkins, Simpson, opposite Olympia, London, 605-n307

CITROEN, 1925, £95, 3-scater, cloverloaf, small mileage, liko new. 23 Newionhall SL, Uxford. CITROEN, 1922 4-scater, £85. See page 41. Benmotors. 693-22

CITROEN, 1925, 11.4, 4-S-scater, starter, lighting, all-weather equip-ment, balloons, (axed, un-ler 4,000 miles, £125, Garage, 12 Cornwall Terrace Mews, Allsop Place, N.W.1. (Baker St Station.) 'Phone. Langham 2933.

CITROEN, 7.5 cloverleaf 3-scater, latest 1926 model, slightly shop-soiled, list price £145, absolute bargain, £130 cash. Park St. Garage. Wellington, Salop. 693-n150

CITROEN 7, 1922 2-scater, £65. See page 41. Benmelors. 693-21 CITROEN, F.O.C.H., Ltd., have soveral Citroens. Bargains. 5 Heath St., Hampstead. (Tube Station.) 693-929

CITROEN, 7.5, 1925. 2-scater, mileage under 1,000, £95. Below. CITROEN, cloverleat, 1925, small mileage, £105. Harvey, Hudson and Co. (next Goorge Hotel), South Woodford, E.18. Phone, Wanz-642 2395.

CITROEN, 1921 2-scater, £58. Sce page 41. Benmotors. 693-20 CITROEN, 1925, 7.5hp. 2-scater, complete, new condition. £95; ex-change hearter. 35 Whitehall Rd., Handsworth, Birmingham, 693-n73

CITROEN, £55, 1921, 10hp, 4-scater, all-weather, lighting, starting, Inconsed, insured March, tyres unpublic descellent condition through-out; owner-driven 18 months; any time Saturday, Sunday. 28 Bruns-wick Square, Camberwell. 693-n188 28 Bruns-693-n188

CITROEN 7, 1924 coupe, £98. See page 41. Benmotors. 693-19 CITROEN, 7.5hp. late 1924 2-scater, halloon tyres, excellent condition. #85. North Stafford Garage, Stone Rd., Stafford. 69.5-2

CITROEN 1925 11.4 5-scater, English body, practically now, £135. Leonel H. Pugh, 56 South Molton St., W. Maylair 4433. 693-3

CITROEN 7.5 occasional 3-stater, June, 1924, exceptional condition, 285, Hartlords, 5 good tyres, electric horn, starter, curtains, toola, etc., no further expenditure necessary. 28 The Drive, Golders Green, N.W.11. 693-221

SECONDHAND LIGHT CARS AND CYCLECARS FOR SALE (continued).

CITROEN, 80 guineas. 1923-24 11.4hp 4 seater. English body, taxed, starter, back screen, clock, speedometer, exceptional condition deferred, exchanges. 11a Rumsey Rd., Stockwell Rd., S.W.9. 693-49

CITROEN, 1925, English body, 4-scaler, rear screens, all-weather equipped, self-starter, tools, etc., taxed, only 6,000 miles, condition per-fect, throughout, £120; deferred payments. 21 Pennant Mows, Earla Court. 6684 Western. 693-78

CITROEN 1922 2-seater, 7.5, £46. Elcs, Ltd., 11-15 Bishopsgata Ave., Camomile St., E.C.S. 'Phono, Avenue 5548. 693-70 CITROEN, 1925 (April), 7bp, cloverleaf, self-starter, speedometer, tools, tared, only 4,000 miles, condition as new, £90; deferred payments. 21 Pennant Mows, Earls Court. 6684 Western. 693-77

CITROEN 7, 1925 model, excellent appearance and condition through-out, 85 guiness. Clarks, 223 Hammersmith Rd., W.6. 693.82 CITROEN coupe, 1925, 7hp, £95. George Newman and Co., 369 Eu-ton Rd., London. 693-89

CITROEN Thp caupe, 1924, good condition, £85. Estelillo Bros., 200 Gt. Portland St., W.1. 693 104

CITROEN 7, late 1922, 2-scater, self-starter, dynamo lighting, spare wheel, etc., licensed, exceptionally smart little car, splendid mechanical condition, 248. Teddington Garage, 160 High St., Teddington King Ston 2562. 693-a275

CITROEN 7.5hp cloverleaf model, shop-solled, special price to clear, list price £145. Agents, North Stafford Garage, Stone Rd., Stafford, 693-211

693-211 CITROEN. Sprosen, Ltd., for Citroens; exchanges, deferred payments. 1925 7hp 2-seater, absolutely perfect, many extras, total mileage 1,800, 37 guiness. 1925 (autumn) 7hp clover-leaf, tyres, body unheleter at

87 guiness. 1925 (autumn) 7hp clover-leaf, tyres, body, upholstery, etc., as new, chassis guaranteed, 100 guineas. 111 Gt. Portland St., W.1. Phone, Langham 1212. 693-234

CITROEN, 7 and 11hp. Harold Simons for bargains. See "Miscella-neous Cars." 693-350

CITROEN 4-seater, 11 4hp, excellent condition; terms, £8 10s., and 10 monthly payments of £8 10s., or cash £85. McCarthy's Motors, 49 Green Lanes, Newington Green, N.16. Clissold 6628. 693-0340 CITROEN 2-seater, 1925, 7.6hp, excellent condition; terms, £10, and 10 monthly payments of £10, or cash £100. McCarthy's Motors, 40 Green Lanes, Newington Green, N.16. Clissold 6628. 693-n336

CITROEN, 1925, 7hp, 2-seater, painted marcon, excellent order, £95. Newnham Motor Co., 245 Hammersmith Rd., W.6. 693-328

CITROEN, 1924 7.5 2-scaler, starter, speedometer, superb condition, 79 guincas; exchanges or deferred. II. F. Edwards, 175 GL. Portland SI, W.1. Maylair 6977. 693-308

W.1. Maylair 6977. CITROEN, 10hp. 4-seater, excellent order, £85; exchanges: balance deferred. Newnham's, ficath Rd., Twickenham. 'Phone, Richmon 693-289 deferred. 3293.

CITROEN, 10.4hp, 1920, 2-scater, all-weather equipment, very good order, seen any time, £35, Haverstock Hill Garage, 50 Haverstock Hill London, N.W.3. Telephone, Hampstead 6609. 693 x464 CITROEN 7, late 1925. 3-scater, balloons, fully equipped, little used, guaranteed condition, £100. Below.

CITROEN, 11.4, 1924, 4-scater English body, rear and side screens, good tyres, beautiful condition, £100; exchanges and deferred. Allery and Bernard, 344 King's Rd., Chelsea, S.W. Kensington 4633, 693-117

CITROEN 1925 coupe, 7hp, self-starter, lighting, speedometer, balloon tyres, etc., very small mileage and in new condition throughout, a bargan, 2110; exchanges, extended payments. Wears and Bishop, Ltd., 225a and 227 Hammersmith Rd., W.6. Riverside 2230. 693-136

CITROEN 7, 95 guineas, 1925, actual Show model cloverleaf 3-senter, starter, and all-wenther equipment, special finish, colour marson, tax paid, looks like new, has scarcely been used; exchanges, deferred. Empiro Motors, 325 Higb Rd., Chlawick, W.4. 'Phone, Chiawick 303. 693-143

CITROEN 1925 7hp 3-seater, dynamo and starter, balloon tyres, excel-lent condition, £110; 1924 2-seater coupe, £95; exchanges or deferred terms. The Light Car Co., 404-414 Euston Rd., Londva. 'Phone, Mu-scum 3081. (93-180

CITROEN, 11hp, late 19:33, English 4-scatter body, as new, taxed. £95. Blaxton's, 21 Swallow St., Piccadilly, W.1. Gerrard 3518-9. 693-192

CLULEY, 1926. 10hp, 4-scater, almost as new, 2145. Newnham Motor Co., 245 Hammersmith Rd., W.6. 693-327 Co., 245 Hammersmith Rd., W.6. 693-327 CLULEY 1924-25 de luxe 2-seater and dickey, leather upholistered, balloon tyres; this car is in superb condition, £100 for quick sale. 314 Hydethorps Rd., Balbam. 693-161

Hydethorpe itd., Ballan.
CLYNO, 1924-25, 2-scaler de luxe, fully equipped. Hartlords, splendid condition, £110. Foley, 14 Mansion Row, Old Brompton, Chatham.
6931845

CLYNO 1925 4-scater, Royal model, with balloon tyres, leather uphol-stery, superior finish in mole grey, recently cost £235, used few demon-strations only, tyres upmarked, what offers 1 Willing take Morgan part payment. Fryer, Dove Walk, Uttoxcter. 694-618

CLYNO 1924-25 2-seater, self-starter, speedometer, tools, taxed, etc., condition perfect, £85; deferred payments. 21 Pennant Mews, Earls Court. 6684 Wostern. 693-80

Court. 6684 Wostern. 595-80 CLYNO 1926 4-seater, f.w.b., all-weather, mileage 200, otherwise new, 2176. Lionel H. Pugh, 56 South Molton St., W. Mayhir 4435. 693-4

CLYNO 1925 de luxe 4-scater, six montha' old, condition as new, taxed, £140; exchanges, deferred terms. Elce, I.td., 11-15 Bishopsgate Are., Camomile St., E.C.3. 'Phone, Avenue 5548. 695-72 693-23

CLYNO, 1923 4-seater, £98. See page 41. Benmoters. CLYNO, 2-scater, 1925, fully equipped, in nice condition, 110 guineas. Longman Bros., 17 Bond St., Faling, 'Phone, Faling 689, 693-281

CLYNO 1925 2 sester, de luxe, in excelient order, mileage 3.000, £105; 1924 4-scater, 2 doors, taxed and in excellent order, £92. Hel-thorpe Motors, Hydethorpe Rd., Balbam. 693-159 CLYNO. South Faling Garage. 1924 4-seater, rear screen, really fine order, £110. Faling 2983. 693-243

" THE MOTOR MANUAL," 25th Edition. (690th Thousand.) 2s. 6d. net. 2s. 10d. post free.

SECONDHAND

LIGHT CARS AND CYCLECARS FOR SALE (continued).

COVENTRY-PREMIER, 1922, 4-wheeler, 2-scater, dickey, dynamo light-ing, good types, any trial, taxed, #48. Grennam, 27 Prince of West Tri-Scarborough. 693.1842

Scarborongh. COVENTRY-PREMIER, 1922, £55, See page 41, Benmolors. 693-24 COVENTRY-PREMIER, £50, 3-wheelet, super, just overhauled, periect, tyres as new, after 6 o'clock. Page, 57 Summerly SL, Earlafield, SW.18. 693-0235

COVENTRY-PREMIER, 8bp water-cooled, 3 speeds, reverse, dynamo lighting, spare wheel, speedemeter, £44; deforted terms, exchanges; many other makes. Andrews Motor Mart, 151 White Hart Lane, Barnes, 693-2222

COVENTRY-PREMIER, 1923, 4 cylinders, Singer chassis, 4-seater, 275, liartletts, 93 Gt. Voriland St. 693-239 COVENTRY-PREMIER, 1922, 4-wheeler, oversize tyres, dynamo, starter, 40, exchanges, deferred. Ealing Motor Mart, Ltd., Spring 'Bridge, Ealing Brosdway. 'Phone 3265. 693-36-5

COVENTRY-PREMIER, 1922. dynamo lighting, fully equipped, 45 guineas. Longman Bros., 17 Bond St., Ealing. Phone, Ealing 689. 695-282 COVENTRY-PREMIER, 1922. Shn. 2-scater, sunk dickey, dynamo, 42

COVENTRY-PREMIER, 1922, 8hp, 2-sester, sunk dickey, dynamo, 42 gns.; exchanges or dolerred. R. F. Edwards, 175 Gt. Portland 54, W.1. Maylair 6977. 693-309

COVENTRY-PREMIER, 39 guineas, 1922, 2-seater, dickey (aquare back 4-wheeler model), dynamo lighting, colour blue, in exceptionally nice con-dition; exchanges, deferred. Empire Motors, 325 High Rd, Chiswick, W.4. 'Phone, Chiswick 30a, 695-144

COVENTRY-PREMILAR, 1922, 3hp. electric lighting and horn, recently overhauled and repainted, tyres practically new, £45. 1 Hill View, Pir-bright Rd, Normandy, Surrey. 693-n326

CROUCH, 1923 10hp, all-weather 2-scater, suns nickey, completely equipped, starter, speedometer, excellent condition, 89 gns.; exchanges or deferred. Edwards, 175 Gt. Fortland St., W.1. Maylair 6977 693-319 CROUCH, 12bp, 1923, sports and touring models, in slock, from £90; deferred terms. Denman Motor Agency, 4 Denman Place, Precadilly Circus. Reg. 986. 693-268

Circus. Reg. 986. ERIC-CAMPBELL, 1924, 10hp, 14-litre, 2-scater and dickey, in really good condition, owner must sell for business reasons, genrbex just ever-hauled, paint and upholstery as good as new, tyres good, electric light-ing and starting, many extras, including shock absorbers, 40 m.p.g. 55 m.p.h., genr ratios 445, 7 and 16 to 1, a sacrifice at £135. 'Phone during business hours Clerkenwell 6000, or write Box No. 3745, c.o., "The Light Car and Cyclecar." zzz-501

ERIC-CAMPBELL, brand new, shop-soiled, 1926 model 8-20 chummy, oomplotely equipped, starter, clock, speed-meter, all-weather equipment, 139 guiness. Exchanges or deferred. Edwards, 175 GL. Portland St. W.J. Maylair 6077. 693-315

ERIC.CAMPBELL, 1924, chummy 4-senter, dynamo and starter, excellent condition, £100; exchanges or deferred terms. The Light Car Co., 404-414 Euston Rd., London. Phone, Museum 3081. 693-168 ERIC-LONGDEN, 59 guineas, 1923, 10hp, sports 2-senter, dynamo light-ing, starter, extremely smart appearance, any trial; exchanges. Empire Motors, 325 High Rd., Chiswick, W.4. Phone, Chiswick 303, 693-146

FIAT cars. Accredited agents, Moore's Presto, North End and Tam-worth Rd., Croydon, 'Phone 2623. FIAT, 1924, 10-15hp, sports, fitted sports saloon hody, very last and smart, 4300, George Newman and Co., 369 Euston Rd., London,

693-85 FIAT, 1925. 10-15hp, torpado, excellent order, £185. George Newman and Co., 369 Eusten Rd., London. 693-84

and Co. 369 Euston Rd. London. 693-84 FIAT, 1923, LO-15, 4-scater saloon, by Mulliner, excellent order, taxd, L195, George Newman and Co. 369 Euston Rd., London. 693-90 FIAT, 10-15, lato 1922, English 4-scater body, repainted, taxed Decem-ber, £135, Diaxton's, 21 Swallow St., Piccadilly, W.1. Gerrard 3518-9, FIAT, 1921, 10-15hp, 2-scated coupe, dynamo and starter, eccellent condition, £145, exchanges or deferred terms. The Light Car Co. 404-414 Euston Rd., London. 'Phone. Museum 3081. 693-181 (693-181)

FIAT 1921 10-15bp 4-soater, starting and lighting, excellent condition, £105: Bartletts, 93 Gt. Portland St. 693-238

C.N. H. R Codirey, the original designer and manufacturer, for the best G.N.s Below.

C.N. Before deciding to purchase a G.N. write for particulars of re-built G.N.s. in guaranteed condition. Below.

C.N. Many reliable second-hand models also in stock at reasonable prices. List on request. H. R. Godfrey Motors, Manor Rd., Ricamond. 'Phone, 2024.

List on request. If it was a second state of the second state of t

G.N., 8.7. 1922, only used season 1925. 5 types and battery just re-placed, electric horn, hoed, etc., dickey, perfect car, cash £58. Win. R. Livsey, Chellord Rd., Knutsford. 693-n94

G.N., 1921, last, economical, dynamo lighting, anlendid condition, heen carefully used, extended scuttle, paint, head, upholatery good, 5 de-tachable wheels, tyres excellent, anecdometer, electric and bub herns, mirror, mat, clock, etc., real brgsh, 30 gns.; scen evenings or week-end. Horgan, 128 Ritherdon Rd., Balham. 695-0164 G.N.s. Vadum Co., Fremier G.N. Specialjsts, offer unprecedented value in carefully overhauled cars with written guarantee.

G.N., very late 1922, englae just overhauled repainted, really beautiful order and appearance, taxed, guaranteed, £46.

G.N., late 1922, engine overhauled, taxed, guaranteed, £46.

G.N., 1922, as above, guaranteed, £45.

C.N., 1922 touring model, very sound order, reveral extras, bargain, £36.

G.N., 1922 model, good condition and appearance, £37 10s.

C.N.s. Others in stock; also Salmsons; deferred exchanges. Open 6 Saturdays. Any trial. Expert examination invited. All have bood, screep, dynamo, dickey and spare wheel.

C.N.s. Vadum Co. 37 Beaconsfield Rd. (near "White Hart"), Willes-den Green, N.W.10. "Phone, Willesden 692. 693-986

C.N., 1922, aluminium body and pistons, blue wings, tyres in Grst-class condition, taxed, £45.

C.N., 1920, dynamo lighting, dotachable wheels, painted dark blue, £22, C.N., 1922, dynamo, painted cream, balloon tyres, electric horn, £44,

C.N., 1922, black twill hood, dynamo lighting, dickey seat, double windscreen, bargain, $\pounds 36$.

SECONDHAND

LIGHT CARS AND CYCLECARS FOR SALE

(continued).

C.N., 1921, filted lamps, dynamo lighting, speedometer, etc., £35, A.V. Motors, Park Rd., Teddington, Telephone, Kingston 710, 693-954

G.N., £45, 1922, Legero chassis, filted standard body, with dickey, taxed, painted grey, with red wings, speedometer, dynamo lighting, spot-light, vory complete toolkit, valuable stock of sparce, very sound and fast car; would consider exchange if necessary. Grimes, 24 Hruten Place. Band St. W.1. 693-95

C.N., 1921, dynamo lightling, 2 headlamps, sido screens, dickey, satety hub caps, many extras, first-class order throughout, 29 guineas 51 Upper Richmono Rd., East Pulney. 603-997 **C.N.s.** Earls, Ltd. If you are interested in these wonderful little ma-chines, give us a call. diclow are a lew which we can offer you at bar-gain prices.

G.N.s. Several others in stock; any trial. Morgans taken in part payment

G.N.s. We have a good stock of new tyres suitable for these machines; also a few second-hand, at bargain prices.

also a few second-hand, at bargain prices.
G.N.S. Extls, Ltd., The Vale of Health, Hampstead, N.W.S. 'Phone, Hampstead 5287. Book to Hampstead Tube Station. Open till 9 Friday and Saturday.
G.N., 20hp, 1922, dyname lighting, mechanically perfect, £57 101. Cleverlys, Ltd., 175 Cleveland St., W.1 (by Gt. Portland St. Station, 693-271

C.N., 11.9hp, Anzani, 1926, shop-soiled, 70 m.p.h., £190. Clevelys, Ltd., 175 Cleveland St., W.1 (by Gt. Portland St. Station). 693-272 C.N., 10hp, 1922. Vitesso model, many special fitments, 70 m.p.h., £75. Cleverlys, Ltd., 175 Cleveland St., W.1 (by Gt. Portland St. Station). 693-273

G.N. Sprosen, I.td., for G.N.s. Exchanges, deforred payments 1925 4-cylinder Anzani, carefully used, taxed, in perfect condition, £125, 111 Gt. Portland St., W.1. Phone, Langham 1212. 693-232

C.N., 1922, dickey, dynamo lighting, spare wheel, good tyres, £37, or offer. Phone, Kensington 3915. B. Horgest, 11 Fernshaw Rd., Chelsen, 695-n266
 G.N.s, 1921 standard mudels, fully equipped, from .225; also 5-seater

C.N.s. 1921 standard mudels, fully equipped, from .225; nlso 5-scatter G.N.s and 1922 models at low prices; deferred terms and exchanges. Andrews Motor Mart, 151 White Hart Lane, Barnes. 693-224

G.N., 1922. engine and chassis overhauled, aluminium bornet, dynamo lightung, dickey, tyres excellent, £42. 114 Boundaries Rd., Balham, S.W. 695-n265

G.N., 1923, 4-scater, mechanically perfect, conchwork in excellent condi-tion, numerous extras, taxed, 55 guineas, exchange or terms, Chester Mighall, Ltd., Stourellifo St., Edgware Rd. Padd. 3653. (Fourth turn right from Marble Arch.) Always open. 693-184

C.N., special, 1921, 6tted with coachbuilt body, new tyres all round, re-painted, electric sido lamps, aretyleno head, just overhauled, £29, Reading Car Mart, 37a Erleigh Rd., Reading. Phone 1909. 693-n291 C.W.K., 1922-23, 2-setter, dickey, starter, excellent condition, £55, Smith, Guildown, Mclksham. 693-n154

Smith, Guildown, Melksham. C.W.K. Messrs. C.W.K., Ltd., Cordwalles Works, Maidenhead, have a number of second-hand cars for sale at bargain prices. 693-899 C.W.K., 2-seater, 2-cylinder, excellent running order, just overhauled, tyres good, all accessories, £15. Bouverie, Crescent Rd., Sherporton, 693-m871

C.W.K., 1919, taxed, lights, spare wheel, etc., sido screens, hood en-velope, a sound, reliable car. £33: motorcyclo taken part payment. Lboyd-Owen, Oak Lodge, Parkfield Rd., Ickonham, near Uxbridge.

693·n239 C.W.K., 1921 22, 2-seater, dickey. 4-cylinder engino, dynamo lighting, etc., really good condition throughout, £42. 16 Bryngwyn Rd., Aber-693-n260

tillery. C.W.K. 1921 model 2-scaler, £35, 4-cylinder engine; exchanges, balanco deferred. Newnham's, Heath Rd., Twickenham. 'Phone, Richmond 693-297

3293. 693-297
C.W.K., 4-seater, excellent condition; terms, 14 and 10 monthly payments of 24, or cash 140. McCarthy's Motors, 49 Green Lanes. Newlacton Green, N.16. Clissold 6628.
C.W.K. Sprosen, Ltd.; for G.W.K.S. Exchanges, deferred payments. 1923 4-cylinder 4-seater, in perfect condition, 47 guineas. 111 Gt. Portuland St., W.1. 'Phone, Langham 1212.
GWYNNE car overhauls, bodywork and spares: second-hand Gwynne cars bought and sold; advice and estimates tree. Gwynno Cars, Ltd., manufacturers of Gwynne cars in Generation to Gwynnes Engineering Co., Itd., Church Whart, Chiswick. Phone, 1780 Chiswick. 699-803



" THE MOTOR ELECTRICAL MANUAL." Re-written and containing over 100 new illustrations. 2s. 6d. net. 2s. 9d. post free.

SECONDHAND

LIGHT CARS AND CYCLECARS FOR SALE (continued).

CWYNNE 8, second-hand cars, all models, overhauled and guaranteed, from £85. Chinery, Gwynne Specialists, 1 Hammersmith Rd., Kensing-ton Phone, Western 5568. zzz-929 CWYNNE 8, chummy, June, 1925, starter, lighting, rigid curtain, syres excellent, taxed, private, £87. 2 Barfield Rd, Leytonstone.

GYNNE. South Ealing Ghrage. 1923 8hp chummy, just (norough?) overhauled, guaranteed condition. £85, Ealing 2985. 693-245

CWYNNE 8 used cars, chummy, 2-seater do luxe, and latest type 4-seater in stock, prices from 65 guiness, guaranteed, deferred terms. Gwynne Agents, 4 Denman Place, Piceadilly Circus, Reg. 986, 693-264

HAMPTON, 1921. 9.8hp. 2-scater and double dickey, sell starter and dynamo lighting, all-weather campment, tyres quite sound, recoachpainted blue, överhauled and absolutely sound, insured till September, 459, cash or deferred. Naylors, 45 and 406 Garratt Lane, Earlsfield, S.W.18, Phone, Wimbledon 2041. 693-130

HAMPTON, 55 guineas, 1920-21, 2-seater, dynamo lighting, sell-starter, fide screens, in exceptionally good condition, exchanges. Empire Motore, 325 High Rd., Chiswick, W.4. Phone, Chiswick 305. 693-155

HAMPTON, 1925, 10hp, 2-seater, sunk dickey, 4-speed, starter, etc., good order, 85 guinant exchanges or delerted. H. F. Edwards, 175 GI. Portland St. W.1. Maylaw 6977. 693-310

HANDS, 1922 2-scaler. £68 See page 41. Benmotors. 693-25 HANDS, 1923, 4 seater, starter, excellent condition; terms, £8 10s and 10 monthly payments of £8 10s, or eash £85. McCarthy's Motors, 49 Green Lanes, Newington Green, N 16. Clissold 6628. 693-n335

HILLMAN, 1922-3 2 £95. See page 41. Benmotors. 693-26 HILLMAN, 1920-21. 2 start, roomy dickey, electric light, self-starter, 2 spare wheels, recently averaatled, in perfect condition, a real barsaio, car can be seen as any time; trial run by appointment. Harriso 6 High St., Dorking, Surrey.

HORSTMAN, 10hp, 2 and and dickey, lamps, in splendid condition, £22 10s. 35 Petrers Rd., Hammersmith 693-n252

HORSTMAN, 45 guine 1921, 10hp, 2-seater, dieker, recently re-painted and all new types fitted, very smart appearance, trial willingly, exchange deterted. Empire Motors, 525 High Rd., Chiswick, W-4-Phone 305. 693-145

HUMBER, 1924, 8-18, 2 mater, repainted, very nice order throughout, 2140; extended terms, H. Beasley, late Rey (Established 1900), 374 Enston Rd. Museum 7600. 693-964

HUMBER 8. chonomy, 1924, new wings, accumulators, magneto, and 2 new tytes, chad: mileare, excellent condition, £125. S. S. Hicks, 140 High Cross Rd., Tottenham, N.17. 693-n158

HUMBER 8, chummy, 1925, first taxed 1924, total mileage 6,000, re-cently dearbonized, exceptional condition, any expert examination, £120, lbbotson, Kia Ora, Wandle Rd, Mitcham. 'Phone, Putney 3685. 99-218

HUMBER, 10hp, 4-seater, starter, dynamo, very good condition, £10 and 10 monthly payments of £10, or each £100. McCarthy's Motors, 49 Green Laues, Newington Green, N.16. Classold 6628. 693-n332 JOWETT, 1925, 4-seater, all-weather, shock absorbers, balloon tyres, lug-gage grid, perfect, taxed, £110. K.J. Motors, 30 Widmore Rd., Bromley, 694-641

JOWETT, 1925, light four, s.-s., bal , double screen, perfect order, £125.

JOWETT, 1926, coupe head, smart and soomy, 2 seater, brand new, 1159. Below.

1159. Below. JOWETT, 1923-24, 4 denter, s.s. Triplex, extras, £105. Below. Jowett Service Station (L iden), main agents and specialists Reliable used care. Westminster Budge Garage, 5 Jambeth Palsco Rd, S.E.I. zzr-549

JOWETT. F.O.C.H., Ltd., the London depot and service station, have a large stock of guaranteed second-hand Jowetts. 5 Ifeath St., Hampstead (Tube Station) 693-940

JOWETT, 1923. 2-seater, new batteries. Ferodo spring-interleaving, bal-Joon tyres, special sciencers, automatic screen wiper, extra air, taxed December, 1526, £75.70 Loudoun Rd., N.W.8. Jianip. 8889. 693-n225

JOWETT, 1924. 2-seater, dickey and self-starter, tax paid, repainted, £85. Ratelillo Bros., 200 Gt. Portland St., W.1. 693-100

JOWETT, latest 1925 model, starter, halloons. Hartfords, taxed 1926, insured July, 600 miles only, bargain, £135. Newitt, Eaton Villa, Mar-ket Drayton 693 2226

JOWETT, 1923, 2-seater, double dickey. Hartford shock absorbers, spring gatters, exceptional condition, tax paid for year, small mileage, 275; seen by appointment. L. F. Horton, Kendal Cottage, Pemburg, Tunbrudge Wells. 693-27

JOWETT, 1922 2-seater, £65. See page 41. Benmotors. JOWETT, full 4 seater, 1925 model, halloons, new, used few demonstra-tions only, unregistered, £127 10s. Wilkinson, Motor Agent, Working-695-22-35

JOWETT, 1925, 2-seater, dickey, starter, balloons, speedometer, taxed, beautiful condition, 100 guineas; another, similar, 92 guineas; exchanges and deferred terms. Allery and Bernard, 344 King's Rd., Chelsea, SW, Kansingtou 4633. 693-118

JOWETT, 1925, 4 scater, de luxe, upholstered real leather, balloon tyres, mileage 3.300, coudition as new, £115, 51a Hydethorpe Rd. Balham Halham JOWETT. R. G. Gainble, Crystal Palace. For the best second-hand Jowett consult specialist. 1925 2-seater, dickey, self-starter, as new. £110. 1925 2-seater, dickey, special bargain. £92 10s. 1924 2-seater, dickey, sept carfoldly used, £78. Exchanges, deferred payments; all models guarantees. 16-22a Gipsy Hill, Crystal Palace. 'Phone, Sydenham 3379. 693-357

JOWETT, Intest 1925 model, light 4-seater, 2,600 miles, Lucas self-starter and lighting, Jeavons spring galters, oversize llunlops, privately owned, tax paid, perfect, cost £174, accept £139; seen London. Box No. 3933, co. "The Light Car and Cyclecar." 693-n329

SECONDHAND LIGHT CARS AND CYCLECARS FOR SALE (continued).

JOWETT, 1924, 2 seater, dickey, perfect condition, recently overhauled, £80 81 Cassio Rd., Walford. 693-n325

JOWETT, 2-sencer excellent condition, dynamo lighting, dickey, speedo-meter, side curtains, good tyres, any trial, £56. 1 Childcbert Rd., Bal-ham. Streatham 3651. 693-n282

JOWETT. Maynatola'offer, for sale or exchange, another 1924 4-seater Jowett in very nice condition, fitted electric starter and rear screen, ppeedometer, 700 by B0-tyres, and licensed ready for use, carefully used by original owner and in faultiess mechanical order, price 100 guineas; facilities for expert examination will be given. 368 Hornsey Rd, Lon-693-0292

JOWETT, 1925 model, 2 seater and dickey, particulars by letter. ex-change forf sond Morgan, on mutual terms, or sell reasonably. Apply, Flat 7, 55 Tollington Park, London, N.4. 693-n293

LACONDA: 1926, 12-24, s.w. 4-scater, mileace 700, £60 under list price, absolutoly indistinguisbable from brand new, £235, extended terms, II. Becaley, late Rey (Established 1900), 374 Euston Rd. Mu-soum 7600 693-962

LAGONDA, 159: exchanges, deferred payments. 1921-22 Lagonda coupe, sunken dieker, lightling, starter, electric horn, speedometer, spare wheel, excellent condition. Scabridge, 35 Hausler Rd., East Dulwich, Sydenham 2452

LACONDA, 1923, 2-seater, dickey, starter, clock, speedometer, good tyres, beautiful condition, 77 guineas, exchanges and deferred. Allory and Bernard, 344 King's Rd, Caelnea, S.W. Kensington 4633, 693-119 LACONDA, 12-24hp, all-weather tourer, front-wheel brakes, fully equipped, slightly used, condition as new price £240. Full particulars from Lagonda, Ltd., 195 Hammersmith Rd, London, W.6. 693-949

LAGONDA, 1922, coupe, dickey, self-starler, clock, speedometer, £65 Denman Motor Agency, 4 Denman Place, Piccadilly Circus. Regent 986

LEA-FRANCIS, 1925 (July), de luxe, 2-seater, 4 speeds, balloons, many extras, 3,000 miles, in 1926 condition, £185. Below.
 LEA-FRANCIS, 1925, 2-seater, 4 speeds, in exceptionally nice condition, £165; extended terms, II. Beasley, late Rey (Established 1900), 374 Euston Rd. Museum 7600.

LEA-FRANCIS, 1925, 16hp, 4-seater de luxe, beautiful condition throughout, £200, 37 Marine Parade, Brighton. 693-n238

LEA-FRANCIS, 100 guiness, de luxe, upholstered real leather, clock; self-starter, speedometer, rigid side curtaina, deferred terms. Denman Motor Agency, 4 Denman Place, Piccadilly Circus. Regent 986, 693-266

MARLBOROUCH, 10hp, 2-seater and dickey, dynamo lighting, spare wheel, clock and speedometer, smart appearance, £25. 35 Perrers Rd., Hammersmith, W.6. 693-n251

Hammersmith, W.6. 693-b251 MARSEAL, 1924 model, 2-seater sports. lighting and starting, new tyres all round, m-chanically and externally first-class, 60 guineas. 51 Upper Richmond Rd., East Putney. 693-998

MARSEAL, 1923, 10hp, sports, 2-scater and double dickey, starter and highling, all-aluminium body, tyres sound, overhauled and absolutely sound, £49 cash, or £18 10s. 6d. down and £3 11s. 8d. monthly. Naylors, 45 and 406 Garratt Lane, Earlsfield, S.W.18. Phone, Wimble-dom 2041. 693-131

MATCHLESS, £59; exchanges, deferred payments, 1925 Matchless full 4-seater, 10hp. dynamo lighting, rigid all weather equipment, 4-wheel brakes, spare wheel, speedometer, luggage grid, in practically new condi-tion. Seabridge, 35 Mansler Rd., East Dulwich. Sydenham 24522 633-201

693-201 693-201 condition, 55 guineas; exchanges or deferred. Edwards, 175 Gt. Portland St., W.1. Maylair 6977. 693-316

Iand St., W.1. Maylair 6977. 693-516
 MATHIS, £25, exchanges, deferred, 1921, 9hp, chummy model, self-starter, dynamo lighting, spare wheel. King, New Rd., Oxford. 693-559
 MERCURY 10hp 1920-21 2 seater, double dickey seat, dynamo lighting, good lyres, perfect, soy trial or examination, £45, or exchange. 216
 MORGAN Service Depot. Official appointed repairers by the Morgan Moro Co. for Loudon. Full range of spares carried. New and second-hand machines always in Stock. Trade supplied. Official agents, Homac's, 243 Lower Clapton Rd., E.5. Clissold 2408.

MORCANS. James and Co. (Sheffield), Ltd., 261-7 Ecclesali Rd., Shef-field, official agents. Good stock of sparse carried. New and second-hand machines nearly always in stock. When in difficulty telephone 2460 Central, or wire "Tact, Sheffield." 222-481

MORCANS, new and sccond-band; cash, exchange, deferred. We buy Morgans. Olympia, Wakefield, €97-b677

MORGAN Service Depot, Hall, 91 St. Peter's St., St. Albans. Tel. 637 Appointed official repairer by Morgan Motor Co. 1914. List of new and used Morgans sent on request. zzz-512

used Morgans sent on request. MORCAN, aero, la'e 1925, o.h.v. Blackburn, f.w. brakes, ST exhaust, dynamo, speedoneter, flared wings, Dunlop s.s. balloons, new on back, red and erystalline grey finish, very fast, ready to drive away, ingured and licensed, cost over £200, sell £120. Seen, 116 Wheelwright Rd., 593-559

MORGAN, 1925, J.A.P., dynamo lighting, speedometer, hardly used and indistinguishable frem new, £68. K.J. Motors, 30 Widmore Rd., Bromley. 694-643

MORCAN, 1925. w.-c. 8hp J.A.P., very little used and guaranteed, de luxe model, red, £90. Dan Guy, The Esplanade, Weymouth. 694-639

MORCAN, de luxe, 1924. Anzanl. o.h v., guarautecd sound throughout, taxed, any trial, must sol, bought higger car, £80. Barton, Oaks, Lime Grove, Totteridge, Whetstone. 695-n162

MORGAN, Acto, Olympia Show model, cost £235, tank side louvres, silver-plate, any trial, £75. J. Young, Carton Grange, Driffield. 693-p152

MORCAN, 1923, 8hp M.A.G. engine, family model, dynamo lighting, good condition, £75; exchanges, delerred payments. Parker's, Ltd. Bradshawgate, Bolton; also 246-252 Deansgate, Manchester. 693-869

MORGAN, late 1925, de luxe, w.-c. J.A.P. engine, dynamo lighting, sido curtains, electric horn, as new, £97 10s.; exchanges delerred payments. Parker's. Ltd., Bradshawgate, Bolton; also 246-252 Deansgate. Man-chester.

" THE MOTOR MANUAL," 25th Edition. (690th Thousand.) 2s. 6d. net. 2s. 10d. post fre-

SECONDHAND LIGHT CARS AND CYCLECARS FOR SALE (continued).

MORCAN. F.O.C.H., Ltd. have geveral Morgans. Bargains. 5 llesih 64, llampstend. (Tube Station.) 693-928

MORGAN, 8hp water-cooled J.A.P., 5 electric lamps, speedometer, driv-ing mirror, etc., in perfect condition, only £42. A.V. Motors, Park Rd., Teddington. Telephono, Kingston 710. 693-957

Teddington. Telephono, Kingston 710. 693-957 MORCAN, 1903, Grand Prix, overhanled and fitted with numerous new parts. maure with white lining, polished aluminium dashbaard, Shp water-cooled o.b.v. Anzani engine, dynamo and acotylene lighting. 700 by 80 tyres (Stepney Road Grin and Englebert Cord on front wheels, new Goodrich Cord on reari, hood, wudstreare, Stawart trip speedo-meter, 3 electric lamps. 2 acetylene lamps, generator, electric horn, bulb horn, mitror, spare petrol can and earrier, nest, saluminium number plates, etc., tax paid, 59 guineas; another, 1921 Grand Prix, 4-speed, 48 guineas; another, 1919, tax paid, 28 guineas; deferred or ex-change. Open 9 till 9, 7 days a week. Howland Smith, 78 High St. Hampstead. Phone, Hampstead 8421.

MORGAN, Family model, 1924, recently overhauled, Mackburne en-fme, perfect condition. £85, deferred terms or exchanges. Aldershot MORGAN, Acro. 1921, M.A.G., w.c. dynamo lighting, taxed, 60 guineas. Grice, 56 King Edward St., Blough. 693-945 MORGAN, Iamily model, 1925, Intest 8-10hp J.A.P. Lucas dynamo lighting, fully equipped, tax paid for year, guaranteed faultless, £97 10s. Below.

MORCAN de luxe, 1924. Shp w.c. J.A.F., fully equipped. Lucas dy-namo lighting, etc., unused since 1924, perfect condition guaranteed, £90. Homac's, Morcan Service Depot, 243-7 Lower Clapton Rd. E.5. 'Phone, Clissold 2408. 693-47

MORGAN, 1922, Grand Prix, water-cooled Blackburne, dynamo, 5 Jamps, special chassis, fast and sound, 59 guineas. 51 Upper Rich-mond Rd., East Putney. MORGAN, £85; exchanges, deferred; 1925 de luxo model, J.A.P. special engine, dynamo lighting, like new. King, New Rd., Oxford. 693-56

MORGAN, 1926 model, family, completely equipped, w.-c., fw.b., s.s. tyres, double screen, condition as new, 110 guineas. Bulow. MORGAN, 1925, family, w.-o. Blackburne, completely equipped, speedo-meter, condition as new, 100 guineas, exchanges or deferred. Edwards 175 Gt. Portland St., W.1. Mayfair 6977. MORGAN C.P. 693-517

MORGAN, G.P., water-cooled J.A.P., good tyres. fully equipped, excellent condition, hood, etc., £44. 1 Childebert, Rd., Balham. Streatham 3631. MORGAN, 1925, Aero Blackburne, water-cooled, oh.r., finred wings, pprolal exhaust, special chain oiling, 2 dash lamps, spotlight, clock, apeedometer, horn, hood, cover, Aero windscreens, tyres like new, very last, taxed, 110 guiness. 2 Clilden Rd., Twickenham. 695-n280 MORCANE Potontial hugers will assee many nound, ho husing at an

Iast, taxed, 110 guiness. 2 Clilden Rd., Twickenham. 695-n280
 MORGANS. Potential buyers will save many pounds by buying of us. Differred and exchanges. Good cars. Guaranteed dates.
 1923 lamily. w.-c. Blackburne, Lucas dynamo set, splendid condition and herned, 65 guiness.
 1922 family. w.-c. J.A.P., coachpainted red, 53 guiness.
 1922 family. v.-c. gear fitted, ratchet brake, rigid side curtains, water-cooled M.A.G., licensed, £65. 368 Hornsey Rd., N.19. 3294 Mountview.

MORGAN, 1924. £78, de luxe, dynamo, speedometer, water-cooled J.A.P., in excellent condition, exchange. 23 NewInnhall St., Oxford. 693-n296 MORGAN, 1923," do luxe water-cooled M.A.G. engine, electric lighting, speedometer, finished purple, £75. Below.

MORGAN, 1925, de luxe, w.-c. Anzani engine, shop soiled only, £120. Below. Maudes' Motor Mart. List continually changing. Further particulars on request. 100 Gt. Portland St., London, W.1. 693-258

MORGAN. South Ealing Garage 1924 Acro, special o.b.v. Anzani, winner of many awards, £95. Ealing 2983. 693-241

MORGAN. Spreace, Ltd., for Morgans. Exchanges, deferred payments, 19255 family model, water-cooled J.A.P., many extras, taxed, small mileage, absolutely as new, 95 gns. 111 Gt, Portland St., W.I. Phone. Langham 1212. 695-229

MORGAN, 1923, 8bp M.A.G. w.-c. engine, de luxe model, with special wide body, dynamo lighting, speedometer, aluminium dash, in perfect condition and very silent, £67 10s. The Regent Garage, Leamington 8ps. Tcl. 406. 693-218

Spa. Tel. 406.
 MORCAN, 1924, standard speedometer, only done about 10,000 miles, execution, 1924, standard speedometer, only done about 10,000 miles, execution, 1924, standard speedometer, only done about 10,000 miles, execution, 1924, standard speedometer, only done about 10,000 miles, 695-n284

MORGAN, 1925, iamily model, Auzani engine, dynamo lighting, air cushion, taxed until 1927, has been carelully used since new by owner, who has purchased a new car, price £100. 67 Fernlea Rd., Bolham. '2Phone, Streatham 3440. 693-162

MORGANS, exchanges, deferred payments. 1924 do luxe, w.-c., Black-burne, dynamo, speedometer, electric horn, smatt, excellent condition, 55; 1922 de luxe w.-c., dynamo, speedometer, last, £59. Seebridze, 35 Hansler Rd., East Dulwich. Sydenham 2452. 693-199

MORGAN, 1925, de luxe, Shp J.A.P., mileago under 3,000, list price, £125, secept £80, exchange or terms. Chester Mighall, Ltd., Stourcliffo 81., Edgware Rd. Padd. 3553. (Fourth turn right from Marbin Arch.) Always open. 693-182

MORCAN, 79 guineas, 1924, Grand Prix, Anzani engine, Lucas dynamo lighting, speedometer, exceptionally good condition; exchanges, Empire Motors, 525 High Rd., Chiswick, W.4, 'Phone, Chiswick 303, 695-152

Motors. 325 High Rd. Chiswick, W.4. 'Phone, Chiswick 303. 695.152 MORGAN, 59 guiness. 1923, Grand Prix, M.A.C. engine, Lucas dynamo lighting, speedometer, smart appearance, any examination: exchanges. Empire Motors. 325-High Rd. Chiswick, W.4. 'Phone, Chiswick 303. -693.156 MORGAN, 55 guineas. 1922, Grand Prix, J.A.P. engine Motors. 326 High Rd., Chiswick W.4. 'Phone, Chiswick 303. 693.157 MORGAN, 1925, £120, Lucas electric starter, water-cooled super-sporta J.A.P. engine, speciometer, leather bood, estra large body, larged thill December, absolutely as new, a rare opportunity of obtaining a Morgan with self-starter; eachanges. Empire Motors, 325 High Rd., Chiswick, W.4. 'Phone, Chiswick 303. 693.160

SECONDHAND LIGHT CARS AND CYCLECARS FOR SALE (continued).

MORCAN, 85 guincas, 1925, Grand Prix, Anzani engine, Lucas dynamo lighting, speciometer, tax paid, specially tuned engine, unscratched ap-pearance, tremendous acceleration; exchanges. Empire Motors, 325 High Rd., Chiswlek, W.4. 'Phone, Chiswick 305. 693-151

MORGAN, 1923, G.P. Anzani, £69, laxed, dynamo, speedometer, discs, mechanically sound, appearance perfect. Bartlett, Petershonse, Cam-bridge. 693-n350

 693-n350

 MORGAN.
 Kirk and Co. for guaranteed second-hand Morgans. Highest allowanes on present machine, balance by our unique system.

 Kirk and Co.
 Morgan, 1925 model de luxe, dyname lighting, abso-lutely as new, 286.

 Kirk and Co.
 Morgan de luxe, 1924-25, w.c.. dyname lighting, straight-aided tyres, equal to new, 285; another, 280.

 Kirk and Co.
 Morgan, 1923 Family model, water-cooled, dyname light-ing, exceptionally new condition, 275.

 Kirk and Co.
 Morgan, 1923 Family model, water-cooled, dyname light-ing, exceptionally new condition, 275.

 Kirk and Co.
 22 Franed St., Paddington, W.2.

 MORGAN
 100 - 22 Franed St., 200 -

MORGAN, 1922, de luxe, water-cooled 10hp M.A.G. engine, h dy hned aluminium, finished dark blue, specially built dickey on tail suitable for child, dynamo and acetylene lighting, 6 hamps, tyres and hood - new in splendid condition throughout, £50 or near offer. Phillips, 306 Stanstead Rd., Cutford, S.E. 693-n258

MORGAN, 1922, J.A.P. Shp. a.-c., bought family Morgan. Sarain, £38. 5 Sharples St., Heaton Norris, Stockport. 693-n259

MORGAN, 1923, family model, 8hp Blackburne, perfect, £70, deferred payments, exchanges. D. Railton and Co., 6 Chapel St. Man-chester. Cent. 8539. 693-127

MORGAN, late 1924, G.P., Anzani, w.-c., oh.v., special body, estra leg-room, loat throttle, i.w.b., mickel finish, valances, 2 steps, grace gun, smart, fast, excellent condition, overhauled, any trial, £87 100.; seen riter 6.30 or 1.30 week-end, at Lewis, 118 Westbourne Terrace, Pad-dington, W.2, Padd, 2608. 693-n254

dington, W.2. Padd. 2608. G95-n254
 MORGAN, bargain, 1926 Aero o.h.v. Blackburne, cost £170 month ago, perfect condition and very fully equipped. £150. Bush, Easungton Lodge, Banbury. 695-n246
 MORGAN, 1924 G.P., o.h.v. Blackburne, many extras, mechanically perfect, best offer secures. 120 Marlborough Flats, Walton St., Chelsea, S.W.5. 693-n240

MORUAN, 1926 do luxo J.A.P. engine, dynamo lighting, disc wheels, side curtains, pneumatic upholstery, under 1.000 miles, lax paid for year, as new, £97 10s. Ratcliffe Bros., 200 Gt. Portlaud St., W.1. 693-107

MORCAN, do luxe model, 1920. w.-c. J.A.P., fully equipped, C45, Elce, Ltd., 11-15 Bishopsgate Ave., Camomile St., E.C.5. Phone, 693-68 Elce, Ltd., 1 Avenue 5548.

Avenue 5548. MORCAN runabouts. We have a limited number of good second-hand models in stock. All overhauled and guaranteed. Write for list, free upon request. Deferred terms, exchanges. Elec, Ltd. 11-15 Bishops-gate Avenue, Camomile St., E.C.3. 'Phone, Avenue 5548. 693-67

MORCAN, £68; exchanges, deferred; family model, J.A.P. water-cooled engine, dynamo lighting, splendid condition. King, New Rd., Oxford. 693-55 MORCAN, £42; exchanges, deferred; 1921 C.P. model, J.A.P. water-cooled engine, dynamo lighting, Biuks carburetter. King, New Rd. 093-54

MORGAN, £38; exchanges, deterred; 1920 do luxo model, J.A.P. en-gine, electric lighting. King, New Rd., Oxford. 693-53

gine, electric lighting, King, New Rd., Oxford. 693-55 MORCAN, £68; exchanges, deferred; 1924 G.P. model with 1926 J.A.P. water-cooled, dynamo lighting, straight-sided tyres. King, New Rd., Oxford, 693-52

MORCAN, .C70; exchanges, deferred; 1924 de luxe model. Blackburno engine, 4 speeds, dynamo lighting. King, Now Rd., Oxford. 693-51

engine, 4 speeds, dynamo nanom, and a new, low mileago, guaran-MORCAN, £58: 1924, 8hp a.e. J.A.P., as new, low mileago, guaran-teed faultless, original owner. 35 Bramshot Avenue, Charlton S.E.7. 693-n217

MORCAN, Grand Prix, 1924 M.A.G. engine, clock speedometer, bulb horn, electric horn, dimmer, 5 lights, electric lighting, spring galters, tront starter, dashlight, air cushions, straight-through exhaust, disc wheel, in eplendia condition, £80. Fryer, 16 Ribbleton Avenue, Preston, 053-0220 MORRIS-0XFORD, 9hp, 2-scater, and dicky, 4-cylinder, wator-cooled,

MORRIS-UXFORD, 9hp, 2-scater and dickey, 4-cylinder, water-cooled, C.A.V. lighting, insured, £30. Tiljen and Hillier, 110 Woodwale, llouer Oak, SE-23. Sydenham 2432. zz:219

NEW CARDEN 1925 2-seater, 7hp, clectric lighting, tools, pump, jack, etc., in excellent condition, only used for demonstration purposes; this model is fitted with revorse goar, 250, deferred payments if desired. Arnott and Farrison, Ltd., 22 Hytho Rd., Willasden N.W.10. 693-600

NEW CARDEN, 1924, family models, ideal for family man with 2 children, take all 4 in absolute comfort under hood, £7 tax, hew run-ning expenses, attractive in appearance, deferred terms arranged, £40 upwards; many other makes. Andrews Motor Mart, 151 White Hart Lane, Barnes. 693-225

NEW CARDEN. lato 1923. light 4-senter, 7hp, electric lighting, sparo wheel, side screens, etc., good tyros, splendid condition throughout, 222. Teddington Garage, 160 High St., Teddington, Kingston 2562, 693-n274.

PERRY, 2-scater coupe, 2-cylinder, buff finish, smart appearance, £17; exchanges, balance deferred. Newnham's, Heath Rd., Twickenham, 'Phone, Richmond 3293. 693-301;

RENAULT, £180, 1925, 8.3hp, saloon, 4 wheel brakes as new through-out. Arthur Stuarta and Co., 16 Little Portland St., W.1. 693-982

RENAULT, 1924, Shp. 2-seater and dickey, balloon tyres, electric lighting and thating, taxed, as new, ilst £235, our price £110, cash, defored or exchange. A. Green, Back of No. 9 Blackfriats St. 53101. Tel., Cont. 2191. 777-915

RENAULT 1925 8.3 saloon, excellent condition, taxed, £140. Georgeo Newman and Co., 369 Euston Rd., London. 693.91

RENAULT coupe, 1925, 8hp, f.w.b., balloon tyres, spare wheel, unused, l.b.s., a bargain, 119 guiness, cost £250; exchanges and deferred terms. Archie Simons and Co., 6-7 Warren St., W.1. Nuseum 2578-9, 693-188

A13

" THE MOTOR ELECTRICAL MANUAL." Re-written and containing over 100 new illustrations. 2s. 6d. net. 2s. 9d. post free.

MARCH 5, 1926

SECONDHAND LIGHT CARS AND CYCLECARS FOR SALE

(continued)

RENAULT, smart 1925 8 5hp coupe, privately owned, I.w.b., balloon tyres, shock abborbers, gauters, clock, speedomeler, petrol gauge, Bober neter, excellent concition, tax, rill December, ofters. Apply, 21 Rother-wick Rd., Golders Green. Speedwell 2708. 693-n232 RENAULT, 1925. £125 See page 41. Benmolore.

693-28 RENAULT, 1923, 2123, See page 41. Benmotors. RHODE, chummy. 1922 desater, 268. See page 41. Benmotors.

RHODE, occasional 4, practically new tyres, side curtains, rear wind-scircen, paint g mechanically O.K. £90; owner from new, buying new Rhode. Firth, Colon Park, Linton, Burton-on-Trent. 693-x449

RHODE, 1925, 10.8hp, 4 scatter, 1.w.b., 4-speed, 5 new Dunlops, leather upholstery, shock absurbers, differential, perfect condition and appear-ance, every accessory, many extrast eost over £500, personally guran-teed, £179, instalment arranged for Breese, Stafford Avenue, Melton Mowbray. 693 n157

RHODE, chaning bother 25, taxed, 70 guineas. Blaxton's, 21 Swallow St., Piecadilly, W.I., Gerrard 3518-9. 693-193

RHODE, 1921 (November), channes model, good condition, £58. The One Tree Motorcycle Co., Huddersheld. 693-561

the Tree Motorcycle Co. Hindlerandd. 693-561 **RHODE**, special fast future, 1925, occasional 4 body on sports chassis, over 66 mp.b. et sop. 50 mp.b. on third, 55 mp.b. on second, 20 mp.b. on first gear, 1, who were wheels, tyres as new, just repainted battleship grey with red chassis and wheels, 45 m.p.g. apecially bal-anced engine lightened thesheat, fully equipped Continental touring. G plate, touncau cover, automatic screen waper, radiator shutters and many extras, Brocklands ensue, attractive exhaust note, capable of ex-ceptionally high average speeds over long distances, condition and ap-pearance as new £199, enaged London, E.C.1. Box No. 3954, care of "The Light Car and Cyclecar." RICHAROSON, 1921 compared diverged for wears mechanically as new 693-368

RICHARDSON, 1921, guaranteel, stored 41/2 years, mechanically as new, taxed, £20. 10 Avenue Rei, S.E.5. 693-n213

RICHARDSON, £25; exchange deferred payments; 1921 chummy 4-scater, Bhp. 4 speeds hool, ade curtains, electric lamps, good appear-ance, reliable, economical, any examination, trial. Scabridge, 35 Hans-ler Rd., East Dulwich. 93 200

RILEY. Lewes Motor Works, Sussex. All Rileys completely overhauled before offered. Write for stock list. zzz-162 RILEY, 1925, 11-4 Chp, 4 and r, run under 2,000 miles and equal to new, £265. Newnham Mater Co., 245 Hammermith Rd., W.6, 693-330

ROVER 8s. Titjen and Hiller, 110 Woodvale, Honor Oak, S.E., have the following in nice condition. fully equipped and ready for a trial run:-1924 Rover 8, full 4 carer, 275. 1924 Rover 8, occasional 4-seater, 272. zzz-373

ROVER 8, late 1924. 4-senter, blue, starter, original tyres, speedo-meter, all-weather, unscratched and as new, £68. KJ. Motors, 30 Widmore Rd., Bromley. 694-642

Numore Rd., Brontley. **BOVER**, Shp. 1923-24, 2-scater do luxe, speedameter, clock, leather upholstery, alt-weather equipment, excellent condition, guaranteed, £65, Wikins, Simpson, appende Olympia, London. 693-n313

ROVER, 8.9, 1922. and di kay, repainted, excellent condition, #50. Westgate, Chubhan Rd., Woking. 693-m732

ROVER 8. We specialize in these cars and carry a large stock of all models, each one completent overhauled, repainted, and sold with a three months guarantee. Send for list. Empire Motor Co., Withington, Man-chester. 693-977

ROVER 8, 1925. 2 seater, dynamo lighting, spare wheel, excellent condi-tion, 48 guineas. Whithys, 7 The Vale, Acton, W.3. 693-973

ROVER 8, 1924-25, 2-scater, dickey, £75. See page 41. Bennotors, 693-57

ROVER 8, 1924-20, 2statt, duter, double dig oing order, repainted good tyres, 440. Whitaker, Sylvanus, Leysdown, Sheppey. 693-0153 ROVER 8 late 1925 2 start, double dickey, self-starter, mileage 2,800, any trial, inspection invited. Wratten, High St., Chislehurst, Kent. 693-0153

693-n156 ROVER 8, 1923, chumany, electric lighting, recently repainted and over-hauled, good tytes, any trial, .057 10s. P., 56 Eton Avenue, N.W.3. Hampstend 5102. 693-n165

ROVER 9, 1924 2-sealer. £98. See page 41. Benmolors. 693-38 ROVER 9, 1925, de luxe, 4 seater, long wheelbase, balloons, starter, etc., only 1,500 miles, insured, £140. Martin, Cliffe Bridge, Lewes. 695-n198

ROVERS, 8s and 9s. Several to choose from. Deferred payments; ex-changes. D Railton and Co., 6 Chapel St., Salford, Manchester, Cont. 695-123

8539. 693-123 ROVER, 1923, 8hp, chummy, dynamo lighting, recoachpainted and seuerally overhauled, absolutely sound throughout, tax paid, tyres excel lent, 257 cash, or 217 128, 6d, down and 24 5s, monthly. Below. ROVER, 1921, 8hp, 2-scater, dynamo lighting, speedometer, all weather equipment, three sound, new on spare, tax paid, exceptionally nice con-dition, bargan, 2-38 cash, or 214 128, 6d, down and 22 138, 4d, monthly. Below.

ROVER specialists, Navlors, 45 and 406 Garratt Lane, Earlsfield, S.W.18. Phone, Wimbledon 2041. 693-129

ROVER 8, 1922, 2-seater, dynamo, spare, good tyres, excellent condi-tion, £37. Cinema, Wastdale Rd, Forest Hill, S.E.23. Sydenham 1018. 693-n228 ROVER 8, £33, 1921, 2-seater and dickey, 5 lamps, speedometer, every accessory, taxed, splendid condition. 337 Coldbarbour Lane, Britton 693-n228

GOVER 9, May, 1925, model de luxe, 2-sealer and dickey, many extras, taxed, beautiful condition, £125. Walker, 231 Westbourne Grove, W11. Park 465.

ROVER, 1924, 8hp, 4-scatter, small mileage, guaranteed, £85. Rateliffe Bros., 200 Gt. Portland St., W.1. 693-103 ROVER, 9-20, 1-925, 4-seater de luxe, tax paid, as new, £155. Rat-cliffe Bros., 200 Gt Portland St., W.I. 693-105

ROVER, 9-20, 1925, 2-senter and dickey, de luxe model, 2 doors, long chassis, small milenge, tax paid, £150. Ratelifie Bros., 200 Gt Port-land St. W.1. 693-106

ROVER 8, 1923 2-scaler, dick-y. £58 Sec page 41 Benmolors. 693-36

SECONDHAND LIGHT CARS AND CYCLECARS FOR SALE

(continued).

ROVER 8, 1925-4, chummy, lighting, starter, taxed for year and in beautiful order and condition, £70. Exchanges or easy terms. Cum-mings, 101 Fulham Rd., London, S.W. 693-96 ROVER 8, 1925-4, chummy, very smart and complete, 660. Exchanges or easy terms. Cummings, 101 Fulham Rd., London, S.W. 693-97

ROVER 8, 1924 4-senter, £78. Sce page 41. Benmotors. 693-35 ROVER 8, 1924, de luxe 4-senter, complete and in beautiful order and condition, £75. Exchanges or easy terms. Cummings, 101 Fulham Rd., London, S.W. 693-98

ROVER 8, 1924, 2-seater with large double dickey seat, complete names as new, 275. Exchanges or easy terms. Cummings, 101 Fulhand, Rd., London, S.W. 693-99

ROVER, 1925, chummy, faultless throughout, smart appearance, 58 guineas. Below.

ROVER, 1922, de luxe, 2-seater, exceptionally fine condition, taxed, 52 guineas, Clark, 223 Hammersmith Rd., W.6. 693-81 ROVER 8, 1923 chummy, £75. See page 41. Benmotors. 695-34

ROVER 8, 4-seater, in superb condition throughout, guaranteed 12 months, £70. Delolords, North Row, Park Lane. Open 8 to 8, 693-74

ROVER 8, February, 1925, 3-5-sealer, in perfect order throughout, guaranteed 12 months, £75. Delofords, North Row, Park Lane, Open 8 to 8.

ROVER, chummy body, 1921, 8hp, £38, Elce, Ltd., 11-15 Diahopsgate Avenue, Camomile St., E.C.3, 'Phone, Avenue 5548. 653-71 ROVER 8, 1922 2-seater, £48. See page 41. Benmotors. 693-30 ROVER 8, 1922 2-sonter, 270. the page ROVER, £58. exchanges, deferred, 1923, 8hp, chummy model, self-starter, dynamo lighting, splendid condition. King, New Itd., Oxford, 693-58

 ROVER 8. late 1923; 2-seater and diokey, perlect order, £60.
 Batchelor,

 44 Longridge Rd., Kenstington, S.W.
 695-n216

 ROVER, chummy, 1923 4-seater, £68. See page 41.
 Benmototrs. 693-31

ROVER 9, 1925, 4-scater, balloons, speedometer, etc., in first-class order, 120 guineas. 51 Upper Richmond Rd., East Putney. 693-1

ROVER, 1925, 9-20hp, 4-cylinder, 4-seater, sel-starter, speedometer, al-weather equipment, balloon tyres, taxed, appearance almost equal new, perfect mechanical condition, disappointment impossible, genuine bar-gain, deliver reasonable distanco, price £117; deferred terms considered. Graff, Hayes, Kent. 693-993

ROVER, 1924 do luxe, year's tax, £85. Sec page 41. Benmoturs, 693.32

ROVER 8. smart, 1923, taxed, 2-seater, perfect, £49. Archer, 326 Lon-don Rd., Thornton Heath. 693-a215

don Rd., Thornton Heath. ROVER, 1925 2-seater, £58. See page 41. Beninotors. 693-33 ROVER 8, 1922-23. de luxe, new hood, side screens, first-class condi-tion, open to any inspection, £48. 51 Upper Richmond Rd., East Put-693-995

ROVER, £35; exchanges, deferred; 1922 8hp 2-seater, dynamo lighting spara wheel, splendid running order. King, New Rd., Oxford, 693-57 spara wheel, spicified funning order, in splendid running condition. £60, or near offer. 349 Harehills Lanc, Leeds. 693-0352 ROVER 8. Harold Simons for bargains. See "Miscellaneous Cars." 693-533

ROVER 8. Finchley Motors effer 1924 2-seater and double sunken Gickes, dynamo and starter, dok sreedometer, licensed, excellent coa-dition, £75, 132 High Rd, East Finchley. Phono 2338. 693-345 ROVER, 8hp, chummy, 1923, perfect mechanical condition throughout, orerhauled by makers last October, coachwork has been well cared for, entirely owner-driven, Jeavons gaiters, shock absorbers, balloon tyres, a very satisfactory car, owner buying 9hp, £65. Write, Street, 143 Brondesbury Park, N.W.2. 693-359

Brondesbury Park, N.W.2. 693-359 **ROVER**, 1924, 8hp, 4-scater do luxe, with self-starter, 178 Newn-ham Motor Co., 245 Hammersmith Rd., W.6. 693-329 **ROVER** 4-scater, 1924, 8hp, terms 18 10s, and 10 monthly payments of 18 10s., or cash 185. McCarthy's Motors, 49 Green Lancs, New-ington Green, N.16. Cliesold 6628. 693-3531 **ROVER**, H. F. Edwards dier the iollowing Rover 8 bargains:-1923 de luxe 2-scater, clock, speedometer, starter, dickey, leather up-holstery, superb condition, 79 gns. Below. 1924 8hp 4-scater, completely equipped, clock, speedometer, 2 sparo whicela, excellent condition, 60 gas. Below. 1922 model 8hp 2-senter, completely equipped, clock, speedometer, 2 sparo 1925 de luxe 2-scater, completely equipped, good condition, 45 gns.; 1927. 1921 A. Below.

 0917.
 693318

 ROVER, 1921. 2-scater, 8hp, smart, maroon finish, £39; exchanges, balance deferred. Newnham's, Heath Rd., Twickenham. Phone, Richmond 3293.
 693-183

 ROVER 8 2-scaters, several 1921.3 models, £39.£49; exchange motorcycles, balance deferred. Newnhams, Heath Rd., Twickenham. Phone, Richmond 3293.
 695-287

Richmond 5285. **ROVER 8**, 1924, 4-seater de luxe, self-starier, splendid order, £026 extended. Newnham's, Heath. Rd., Twickenbam. 'Phone, Richmond 5295.297 535-287 Phone, Richmond 535-295 Phone

ROVER, 1923 medel 8hp do luxe, electric starter and lighting, speedo-meter, side screens, mechanical condition guaranteed, upholstery, ner-fect, £47 10s. 187 Elm Rd, New Malden. 695-528

ROVER 8, 1924, full 4, all-weather, new bood, starter, speedometer, spring gatters, B, and D, stabilizers trear), mirror, sereen wither, tyres nearly new, mechanically sound, coachwork excellent, taxed December, insured, £85, Jeal, 26 High St., Leatherbead. 690-n000

ROVER. The South Ealing Garage have the following guaranteel Hover 8: which must be cleared; part exchanges, deferred terms:-1925, 2-seater, £45. 1925, 2-seater, £55. 1925, 2-seater saloou, £70. 1924, 4-scater, £60. These are not crocks, but thoroughly good cars. Ealing 2985, 695-246 Church and the Church and the distant failed macross

ROYER, 1924 (lato), Shp. 2-seater, double dickey, finished marcon, starter, speedometer, dashlamp, luggalo grid, unscratched, like new, bargain, £105; cish, deferred terms, exchanges. Wilkins, Simpson opposite Olympia, London. Phone, Riverside 258. 695-n312

"THE MOTOR MANUAL," 25th Edition. (690th Thousand.) 2s. 6d. net. 2s. 10d. post free.

SECONDHAND

LIGHT CARS AND CYCLECARS FOR SALE (continued).

ROVER, 1925, 9-20hp, 4-scaler, de luxe, 4 doors, an new, £155, Bartlett's, 93 Gt. Portand St. 693-237

Borter, Sprosen, Idd., for Rovers. Exchanges, deferred payments.
1922 Shp 2-seater, speedomeler, many extras, good tyres, taxed, 47 gns.
111 Gt. Portland St., W.1. 'Phone, Langham 1212. 693-230
ROVER, 1925 (late), 9-20hp, 4-seater de luxe. 4 doors, balloons, small
mileage, as new, taxed £165. Pickworth and Hull, 107 Gt. Portland
St., W.1. Langham 1998. 693-207

ROVER 8, 1922, de luxe 2-seater, with dickey, clock, speedometer, dynamo, 3 speeds, revorse, £50; deferred terms and exchanges. An-drews Motor Mart, 151 White Hart Lane, Barnes. 693-226

ROVER, 662; exchanges, deferred payments; 1923-24 Rove: chummy 4-scaler, dynamo, speedometer, all-weather equipment, luggage grid, spare wheel, smart, exceptionally good condition. Scabridge, 35 Hansler Rd., East Dulwich. Sydenham 2452. 693-198

ROVER 8, £52 10s : 1923-24, 2-scater, dickey, dynamo lighting, side screens, in exceptionally good condition; exchanges. Empire Motors, 325 Righ Rd., Chiswick, W.4. "Phone, Ohiswick 303, 693-153

ROVER 8, 59 gns.; 1925 chummy, self-starter, tax paid till December; smart appearance and good condition; exchanges. Empire Motors, 325 lligh Rd., Chiswick, W.4. 'Phone, Chiswick 303. 693-154

High Rd., Chiswick, W.4. Phone, Chiswick Cold ROVER 8. 145; 1922, 2-scater, dynamo lighting, spare wheel, re-cently overhauled and repainted, exceptionally good condition; exchanges, Empire Moters, 325 High Rd., Chiswick, W.4. 'Phone, Chiswick 303, 693-149 ROVER, 1924, 4-scater de luxe model, in marcon, condition like new, Date States and States and

ROVER, 1924, 4-seater de luxe model, in marcon, condition 1695-149 ROVER, 1924, 4-seater de luxe model, in marcon, condition like new, new hood, etc. £85. The Telephone Motor Works, Ltd., Allsop Place, Uppor Baker St., N.W. ROVER 8, £45: 1922, speedometer, spollight, electric horn, 3 new tyres, taxed; exchanges, deferred. Faling Motor Mart, Ltd. Spring Bridge, Ealing Broadway. 'Phone 3265. SALMSON, 1924, Grand Sport overhead camshaft model, flair wings, taxed for the quarter, paint good, 2 spare wheels, micchanleally sound, price £125. Below.

price £120. Becom. SALMSON 1925 105p 2-scater sports, fitted special hood, new appearance and condition, fullest trial, 100 guineas. Boon and Porter, Ltd., 159 161 Castelnau, Barnes, S.W.13. 693.252 Castelnau, Barnes, S.W.13. 693.252

Casteinau, Darnes, E.W.18. SALMSON de luxe, 1923, £90, 2-seater, with dickey, mileage 8,000, practically new. Ratcliffe, Orien Waterville, Peterborough. 693-7290 SALMSON, 1923 2-scater, £88. See page 41. Benmotors. 693-39

SALMSON, 1925, 10hp, 2-seater sports, very fast, excellent condition, suaranteed, tax paid, £115. Taylor's, 49.53 Sussex Pl., South Kens ington. "Phone, Ken. 8558. zzz-236

SALMSON, 1925, 10-15bp. 4-door saloon, front-wheel brakes, balloons, 4 speeds, very low milenge, absolutely perfect and indistinguishable from new car, insured, £275. Below. SALMSON, English 2-seater and dickey, 1923, very nice condition throughout, £70. K.J. Motors, Bromley. 693-871

SALMSONS. Vadum Co. for really good second-hand Salmsons.

SALMSON, 1922, English coachbuilt body, dickey, dynamo, electric windscreen wiper, good tyres, very fast, taxed, repainted, £57 10s. SALMSON, 1922 (late), English body, dickey, nearly new balloon tyres, polithed aluminium bounct, innumerable extras, very fine order, £62. Also G.N.s.

SALMSONS. Vadum Co., 37 Beaconsfield Rd., Willesden Green, N.W.10, Telephone, Willesden 692. 693-987

SALMSON, 1922 2-seater, 168. Sce page 41. Benmotors. 69340 SALMSON, 1924. 2-seater, dickey, English body, taxed, new condition, 280, exchanges. Norrington, 116 Hampstead Rd., N.W.1. Museum 9078. 693-214

SALMSON, 1924 eports 2-seater, electric lighting and starting, very small mileage, perfect condition throughont, taxed. £90: exohange or terms. Chester Mighall, Ltd., Stourchile St., Edgware Rd. Padd. 3553. (Fourth turn right from Marble Arch.) Always open. 693-185

SALMSON, 118 guiness, 1924 Grand Sports model, overhead-camshaft engine dynamo lighting, colour blue, red flared wings, extremely amart and fast; exchanges. Empire Motors, 325 High Rd., Chiswick, W.4 'Phone, Chiswick 303. 693-147

and last: exchanges. Empire June 1995. 695-147 Phone, Chiswick 303. 693-147 SALMSON, late 1923, 2-seater English body, dickey, starter, taxed, good condition, 65 guineas; exchanges, deforted. Altery and Bernard, 544 King's Rd., Chelsea, S.W. Kensington 4633. 693-120 SALMSON, 1923, 10bp, semi-sports 4-seater English body, self-starter and lighting, all-weather equipment, tyres excellent, clock, speedometer, ma-hogany dash, has been thoroughly overhauled, in exceptionally nice con-dition. £78 cash, or £22 14's. 6d. down and £5 13's. 4d. monthly. Nay-lors, 45 and 406 Garratt Lane, Earlsfield, S.W.18. Phone, Wimbledom 2041.

SALMSON sports, 1925, balloon tyres, fully equipped, fast car, 105 guineas. Longman Bros., 17 Bond St., Fallog. Phone, Ealing 689, 69-280

GUINCAS. LONGMAN BYOS., 17 Hond SL., Eallug. 'Phone, Ealing, 689.
 SALMSON, 1925 2-scater, painted red, dickey seat, full equipment, a new annearance, £115; exchanges, balance deferred, Nownham's, Heath Rd., Twickenham.' Phone, Richmond 3292.
 SALMSON, H. F. Edwards offer the following Salmson bargains: 1926, 10-15, brand new (shop solied), 4-door saloo, completely equipped, f.w.b., balloons, upholistered is cord cloth, makers' guarantee, present list price £430, our price 320 guineas. Below.
 1925 (late) 10hp Grand Sports 2-seater, completely equipped, f.w.b., disappearing hood, superb condition, milesge 2,000, list price £285, our price 1865 guineas. Helow.
 1924 10hp English de luxe 2-seater, sunk dickey, completely equipped, condition, 86 guineas; exchanges or deferred. Edwards, 176
 GG, Portland SL, W.I. Markair 6977. 693-323
 Gal MSON, new April. 1924, 10hp, English de luxe 2-seater, dickey

SALMSON, new April, 1924, 10hp. English de luxe 2-scater, dickey, completely equipped, starter, clock, speedometer, etc., very fine condition, licensed and insured, any trial, £85. B., 61 Grove Park Rd., Chiswick, 693-n351

SECONDHAND LIGHT CARS AND CYCLECARS FOR SALE (continued).

SALMSON, 1925, 10bp, 2-seater and dickey, painted red, practically equal to new, £115. Newsham Motor Co., 245 Hammersmith Rd, W.S. 693-331

SCOTT-SOCIABLE, 1925, 2-seater with dickey, dynamo, spare wheel, very compact, 60 miles to gallon, excellent condition, bargain. £65. Bentley, 62 Ship St., Brighton. 693-n214

Bentiey, 62 Ship SL., Brighton. 693-n214 SENECHAL, 1925 (July), 1,100 c.c., specially tuned and fitted with alu-minium pistons, balanced connecting rods, special valve timing, variable ignition and oil gauge, extras include electric horn, inclometer, am-meter and duplex Hartfords, speed 75-80 m.p.h., £170. Instow, Wylde Green, Birmingham. 695-n85

SENECHALS. Sprosen, Ltd., for Seucehals. Exchanges, deferred pay-1925 (autumn) super sports, as new, unscratched, taxed, guaranteed, 1175. 111 Gt. Portland St., W.1. 'Phone, Langham 1212. 693-231

SHERET, 1925, family model, 7hp, electric lighting, tools, pump, jack, new condition, 60 guineas, deferred payments if desired. Arnott and Harrison. I.td., 22 Hythe Rd., Willesden, N.W.10, 693-601

SHORT-ASHBY, £43. 1922, 8hp. sports 2-seater, aluminium body, red wings, 4-cylinder water-cooled engine, tax paid, smart and fast; ex-changes. Empire Moters, 325 High Rd., Chiswick, W.4. Phone, Chis-wick 303. 693-148

SINCER, 10hp, 1924, de luxe 4-scater, painted blue, leather uphol-stery and good all-weather equipment, balloon tyres, special 12*, lighting and starting, spring gaitets, luggage grid, etc., taxed and insured, good car, £120. Titjen and Hillier, 110 Woodvale, Honor Oak, S.E.23. 222-944 zzz-944

SINGER, 1924 10bp 4-seater, painted blue, electric lighte, solf-starter, all-weather equipment, mechanical condition guaranteed, tax paid, £125. Taylors 49-53 Sussex Place, South Kensington. Phone, Ken. 8558-9 SINGER do luxe, £112 10s. 1924, 10hp 2-seater, dickey, all-weather equipment, spredometer, excellent condition, repained, guaranteed; casp payments, exchanges. Wilkins, Simpson, opposite Olympia London.

SINCER, £107 15s. 1924 2-scater de luxe, siarter, all-weather, excel-lent condition, guaranteed; cash, easy payments, exchanges. Wilkins, Simpson, opposite Olympia, London. 695-n316 SINCER. South Ealing Garage. 1924, 10hp, 4-scater, bullon tyres, practically unscratched and mechanically perfect, .£110, Another, ex-ceptional bargain, £120. Ealing 2983. 693-244

SINGER, 1925, 10-26hp, 4-seater de luxo, in Grst-class condition, £157 10s. Bartletts, 93 Gt. Portland St. 693-236

SINGER, 1925, 10-26hp, 4-scater de luxe, small milesge, as new, taxed, #165. Pickworth and Hull, 107 Gt. Portland St., W.1. Langham 1998. 693-208

SINGER 1925 4-scater de luxe, taxed for year, condition just like new, only £160 cash or £40 down and 12 payments with option of a rebate. Lamb's, Ltd., opposite lloe St. Station, Walthamstow, or at depote by arrangement. 693-943

SINCER, 10hp, 2-seater, double dickey, sell-starter, full equipment. Craigs Garage, 201 Mare St., Hackney. 695-n149

SINGER. Cass's Motor Mart, Ltd. (established 1911). 1926 de luxo 2-scater, I.w.b., grey, indistinguishable from new, run 270 miles, taxed March, bargain, terms, exchanges, £200. 5 Warren St., W.1. Museum 623.

SINCER, £90, 1923-24, 10hp, 2-scater, as new throughout. Arthur Stuart and Co., 16 Little Portland St., W.1. 693-983

Stuart and Co., 10 Linco Forning St., 1997 SINCER 1925 10-26 saloon, balloon tyres, mileago 6,000, in new condi-tion throughout, £215; cash, deferred, exchanges. Blackley Motors, Rochdale Rd., Blackley, Manchester. 'Phone, Cheetham Hill 102. 693-979

SINCER, 1925 (June) 2-3-scater de luxe, 10-26hp, £10 tax, large double dickey, right-hand gear change, triplex glass, balloon tyres, pneu-matie upholitery throughout, clock, speedometer, dash laup, cic.; whole car in beautiful condition, price £165, will deliver to any part of Eng: land and any trial allowed. Apply, Box 3706, c.o. W. H. Smith and Son Strand House, London, W.C.2. 693-m729 SINCER, 1921 2-seater, £48. See page 41. Benmolors. 693-41

SINGER 10hp 1924 2-scater, double dickey, starter and lighting, Mlche-lin balloon tyros, perfect condition, appearance as new, £105; deterred terms. Engles and Co., 275 High St., Acton. 693-66

SINCER, 10-26bp 1924 de uxe, 4-scater, small mileage, recently over-hauled by Singer Co., condition excellent, tyros now, £120 or near offer. O'Toole, 1 Antii Rd., Tottenham, N.15. 693 n224

O'Teole, 1 Anthi Ro., rottenuani, Arto. SINGER late 1924 4-scater, bine, 8,000 miles, perfect order, including paint and upholstery, spectometor, gauge, gaiters, wiper, mirror, dash-lamp, any examination, £120. 12 Elliott Rd., Hendon Central. 633-n212

SINGER, 1923 2-scater, £95. See page 41. Benmotors. 693-42 SINCER. 10hp, 1921, 2-scater, starting, lighting, perfect condition, 49 Little Albany St., N.W.1. 693-n300

SINGER, 10-26hp, 4-seater, bluc, 1923, licensed December, 1926, small mileage, excellant condition, £175. Streatbam 2014. French's. High Rd., Balham. 693-255

Rd., Bainam. SINGER, 1923, C.P. model, 2-scater, double dickey, dynamo, Bonnikson, excellent condition, £72. Write Guthrie, 13 Winchester St., S.W.1 693-n267

SINCER, 35 guineas, 1921, 10hp, 2-scater and double sunzen dieker, starting, lighting, rigid side curtains, etc., very nice order throughout, geuine bargain; exchanges, extended payments. Mears and Bishop, Ltd., 225a and 227 Hammersmith Rd., W.6 Riverside 0230 693-136

SiNGER, £99; exchanges, deterred payments. 1924 Singel 2-senter, dickey, 10hp, lighting, starter, all-weather screens, speedometer electric horn, spare wheel, taxod, excellent condition Beabridge Below.
 SINGER, £95, exchanges, deferred payments. 1923 de luxe 4-seater, 10bp, lighting, starter, all-weather equipment, spare wheel, smart, excellent condition. Seabridge, 35 Hansler Rd., East Dulwich. Sydenham 2452.

sincer, 1925, 10-26ap, 4 seater, in new condition throughout, mileago negligible, insured, 155 guineas; exchange or terms. Chester Mighall, Ltd. Stourcliffe St., Edgware Rd. Padd, 3553. (Fourth turn right from Marble Arch.) Always open. 693-186

" THE MOTOR ELECTRICAL MANUAL." Re-written and containing over 100 new illustrations. 2s. 6d. net. 2s. 9d. post free.

SECONDHAND

LIGHT CARS AND CYCLECARS FOR SALE (continued).

SINCER 1931 2-seater and dickey, starter, lighting, all-weather equip-ment, taxet, exclant condition throughout, £45, exchange, deferred. Faing Motor Mart, Ltd., Spring Bridge, Ealing Broadway, Thene, 5265.

5265. SINGER, 10.26hp purchased February, 1225, excellent condition, mechanism in perfect order, tyres replaced 5 months ago, fitted with £20 worth of accessories, including Hartlord duplex shock absorbers, suction-operated windscreen where, driving mirror, etc. pi £170, or nearest offer. Platt. 4 Halls-welle Rd., Golder G. N. Telephone, Speedwell 2807. 222.921

SINCER, 1926 model, 10-26, 4-door syloon, completely equipped, halloons, painted blue with cord upholstery, superb condition, guineas.

SINCER, 1925, 10 26 4 miler, completely equipped, excellent condi-tion, painted blue, 143 guinter exchanges or deferred. H. F. Edwards, 175 Gt. Portland St., W.1 Maylair 6977. 693-311

 175 Gt. Portland SL., W.1
 Maytair 6977.
 095-311

 SINCER. Hardd Simons for largains. See "Miscellancous Cara."
 695-351

 SINCER 1924 de lu. 4 ater, starter, rigid side acreens, £110; exchanges, balance deferred. Newnhams, Heath Rd., Twickenham
 Phone, Richmond 3295.

SiNGER, 1924 1015 4 enter de luve, painted blue, condition e pearance alugat equations we specially recommended, £125. Ne Motor Co., 243 II and muth Rd., W.6. and an Newnham 693-341

SINCER 1925 10 2000 4 control and new condition, £180. We have over 20 1924 and 1925 model Singer cars in slock at prices from \$90. Full hit - and Newnham Motor Co. 245 Hammersmith Rd., W.6. 'Phone, River e 5161. 695-332

STANDARD, 11hp. Pictuelilly saloon instance, showroom soiled only, list price .2255. as pl. £215, deferred terms. Stone's Garage, London Rd., Westellilon-Sec. 695-m870

Rd., Westelifton-Sea. STANDARD cars. A model of Moore's Presto, North End and Taraworth Rd., Crowdon Thome 2625. STANDARD, 1924. 1110 2 dr. michanically sound, retarnished, 7 days free trial of 1118 Taylor's, 49-55 Sussex Place, South Kensin RSS STANDARD. 24 114. 2 dr. michanically sound, retarnished, 7 days free trial of 1118 Taylor's, 49-55 Sussex Place, South RESS STANDARD. 24 114. 2 dr. michanically sound, retarnished, 7 days free trial of 1118 Taylor's, 49-55 Sussex Place, South RESS STANDARD. 24 114. 2 dr. michanically sound, retarnished, 7 days free trial of 1118 Taylor's, 49-55 Sussex Place, South Ress. 22254

STANDARD, 1924, 11.4 all-weather 2-seater, perfect condition, taxed, bargain, £105. Below

STANDARD, 1925 11 4 2 etter all-weather, brand new, £165. Lionel II Pugh. 56 South Molton St. W. Maylair 4453. 693-5 STANDARD 4 114 105. etter, synamo, all weather equip-neant, luggage grid, screen winer, clock speedometer, electric born, etc., good condition throughout mileage 5,000 odd only, £150. 22 South Lane, Kingston on-Thates. 693-b227

STANDARD, exchange deferred payments. 1924 de luxe all-weather 2-scater, dickey, highting, starter, £110; 1923 de luxe 2-scater, dickey, all-weather, lighting, starter, £95, Scabridge, 35 Hansler Rd., East Du-wich Sydenham 2452. 693-203

STANDARD, 11 6hp. 4 event 1921, lighting, starting, leather uphol-stery, fatest all-weather equipment, taxed, £80, 49 Little Albany St., X.W.I. 693-n301

STANDARD 3-5 serier, and other as braud new, guaranteed 12 months, £95. Delolords, North Row, Park Lane. Open 8 to 8. 693-76 STANDARD, 1923 (April), 4-seater, all-weather equipped, self-stanter, tools, taxed, etc., only 6,000 miles, condition new, £127; deferred pay-ments 21 Pennant Mews, Earls Court. 6684 Western. 693-79 ments 21 Pennant Mews, Earls Court. 6684 Western. 693-79

STANDARD, 1924 2 miler, C98. See page 41. Benmotors. 693-79 STANDARD, 1924 2 miler, C98. See page 41. Benmotors. 693-43 STANDARD, 1924, 11,44p, 4-conter de lune, tarter and lighting, taxed, rigid side curlains, ecod tyres, many extras, £110; cash, exchanges, de-ferred payments, W. T. Dunn, Ltd., 526 Euston Rd., N.W. Phone, Museum, 5391. 693-110

STANDARD 9.5 2-septer, dynamo lighting, spare wheel, complete, priect, 245. Walter Jones, Newport, Salop. 693-n244

STANDARD, 9.5, £25. 2-seater, dickey, fully insured, more chance to set a really cheep, reliable car, worth inspection. 22a Gipsy Hill, Cri-tal Palace. 693358

STONELEIGH 9hp 3-seater, fully equipped, in perfect condition, 1924 model, very carefully looked after, price 239. A.V. Motors, Park Rd., Teddington, Telephone, Kingston 710. 693-956

SWIFT cars. Accredited agents, Moore's Presto, North End and Tam-worth Rd., Croydon, 'Phone 2623.

Swiff, 1921, 10hp, 2-sairs and dirkey seat, dyname lighting, re-painted and in new condition throughout, £62 10s; cash, deferred, ex-changes, Blackley, Motors, Rochdale Rd., Blackley, Manchester, Phone, Chertham Hill 102.

SWIFT, 1925, 10hp, 2-seater de luxe, all-weather equipment, balloon twee, new condition, £165. Exchanges, deferred payments. Parker's, Ltd., Bradshawgate, Bolton; also 246-252 Deansgate, Manchester. 695-971

SWIFT. F.O.C.H., Ltd., have several Swifts. Bargains. 5 Heath St., Hampstead. (Tube Station.) 693-927

SWIFT, 1914, 7hp. 2-seater, dynamo and starter, electric horn, running order, clear at £25. Maudes', 100 Gt. Portland St., London, 693-259

SWIFT nice 2-seater, spare wheel, hood, screen, lamps, 29 guiness; ex-change motoregele; weekly parments. Ehner St., Wandsworth (Town Station). 693-115

SWIFT, £35, 1920 10hp 2-seater, dicker, dynamo lighting, good tyres, any examination or trial; exchanges. Empire Motors, 325 High Rd. Chlawick, W.4. 'Phone, Chiswick 303 693-138

SECONDHAND

LIGHT CARS AND CYCLECARS FOR SALE (continued).

SWIFT, 1926 model, 10hp, de June 4-seater, completely equipped, f.w.h. leather upholstery, condition as new throughout, 190 guiness; exchanges or deferred. Edwards, 175 Gt. Portland St., W.1. Maylair 697.320

693-320 TALBOY, 8-18, late 1923, completely overfinaled last January, mileagu 13,000, starter, dickey, insured, £120. John White, Cornaught Club, Marble Arch. 693-m367

Marble Arch. 693-m367 **TALBOT**. Mebes and Mebes (Est. 1893) have to offer an exceptionally nice late 1922 8-18hp Talbot 2-scater, dicker, dynamo starter, speedo-meter, Klaxon, mirror, petrol can carrier, all-weather curtains, taxed, bargain £97 10s. deferred terms and exchanges, 144 Gt Portland St. W. Museum 4244. 693-976

TALBOT, 1923, £98. See page 41. Benmotors. 693-44
 TALBOT, 1924, 10-23hp, 4-scater de luve, many extras, bargain, £180.

 Exchanges, deferred payments.
 Parker's, Ltd., Bradshawgate, Bolton:

 also 246 252 Deansgate, Manchester.
 693-972

also 246 252 Deansgate, Manuaumer. **TALBOT**, £75; exchanges, deferred; 1922 8-18hp 2-scater, self-starter, dynamo lighting, good mechanical condition King, New Rd., Oxford. 693-60

TALBOT, 8-18, 1923, de luxe, 2-scater and dicker, starter and lighting, double windscreen, leather hood, all-weather equipment, speedometer, clock, Harifords, bargam £98. Rogers, 9 St. Ann's Park Id., Wand-wortth, S.W.12

TALBOT, 1922. 8-18hp, 2-seater, dickey, starter, etc., 280. Bartletts, 93 Gt Portland St. 693-240

93 Gi Portianu at. TALBOT, R-18hp, 1923, 2-seater, startor, dickey, repainted; terms, 210 and 10 monthly payments of £10, or cash £100 McCarthy's Motors, 49 Green Lanes, Newington Green, N.16. Clissold 6628, 693-7538

Motors, 49 Orecu Estis, ternages of delerted. 193-n538 TALBOT, 1923, 8-18hp. 2-seater, sunk dickey, starter, speedometer, ex-cellent condition, 98 gns.; exchanges or delerted. II. F. Edwards. 175 Gt. Portland St., W.1. Mayfair 6977. TALBOT-DARRACO, 1922. 8-18hp. 2-seater, dickey, starter, electric and bulb horns, speedometer, excellent condition, hargain, 269 10s.; easy payments, exchanges. Wilkins, Simpson, opposite Olympia, London. 693-n319

TAMPLIN 4-wheel cyclecar for sale, 2-seater, 9hp J.A.P. engine, Sturmey-Archer gear, small mileage, £25. Box No. 3898, co. "The Light Car and Cyclecar." 693-m797

T.B., 1923, sports, water-cooled sports J.A.P. engine, 3 speeds, reverse, dynamo, 5 lamps, spare wheel, all-aluminium body, acro screens, bar-gain, £48, 7 Cowdrey Rd., Wintbledon. 693-n287

WINDSOR, 1925 (late), 10.15, 2-door three-quarter coupe, conceled dickey, lavishly equipped, 1w.b., balloons, etc., painted cream, cord up-holstery and black leather head, condition as new throughout, 295 guineas; exchanges or deferred. Edwards, 175 Gt. Portland St. W 1. Maythir 6977. 693-522

WOLSELEY cars. Accredited Agents, Moore's Presto, North End and Tamworth Rd., Croydon. 'Phone 2623. zzz-21

WOLSELEY 1924 10hp 2-scatter and dickey, very little used, perich, £110; cash, deferred or exchange. A, Green, back of No. 9, Black-friars St., Sallord. Tel., Cent. 2191. zzz-916 WOLSELEY 7, 1923, £75. See page 41. Benmotors. 693-45

WOLSELEY 10hp 1924 model 2-seater, £100. Ratchile Bros., 200 Gt. Portland St., W.1. 693-101

WOLSELEY 1921-22 2-seater de luxe, dynamo lighting and starting, new hood, side ecreens, dickey seat, just overhauled throughout, guaran-teed condition, taxed, 72 guiness. 51 Upper Richmond Rd., Fast Pulney. 693-996

WOLSELEY, 7hp, in thorough going order, £77. Child, Draper, Canter-

WOLSELEY 1925 11-22hp 2 eater, double dickey, starter and light-ing, balloon tyree, numerous extras, painted brown, very nice order throughout, £155; cash, exchange, deferted payments. W. T. Dunk, Ltd., 326 Euston Rd., N.W. Phone, Muscum 5391. 693-108 WOLSELEY, 1924. 11-22hp. lighting and starter. 2 horns, speedometer, finished grey, excellent condition, £140. Maudes', The Walsall Garage, Walsall. 693-260

WOLSELEY. South Ealing Garage, 1922, 10.4hp, coupe, repainted, new tyres, £105. Ealing 2983. 693-273

WOLSELEY, 1925, 11-22hp, 2-scater and dickey, in new condition, E137 10s. Bartletts, 93 Gt. Portland St., W. 693-235

WOLSELEY, 75 guincas. JObp. 1921, 2-scater, dickey, starter, etc., splendid order, taxed December, 1926. Vivian, 35 Sponser St. Victoria St., S.W.I. Vic. 8677. WOLSELEY, 10bp. 2-scater and dickey, 1921 model de luxe, dynamo lighting, self-starter, clock, speedometer, etc., in tip-top condition through-out, tax pald. £68, bargain. 7 Sylvan Hill, Crystal Paiace. Sydenham 223.

WOLSELEY, 1922, 7hp. 2-seater, starting, lighting, all weather equip-ment, very good order throughout, £58. Below.

WOLSELEY, 1923, 10hp. 2-senter de luxe, real leather upholatery, atarter, lighting, clock, speedometer and many extras, in excellent condi-tion, taxed, £:00; exchanges, extended payments. Mears and Bisbop, Ltd., 225a and 227 Hammersmith Rd., W.o. Kiverside 2230. 693-137 WOLSELEY, 1925, 11-22. 2-seater, front dickey, completely equipped, balloons, excellent condition, 155 guineas. Below.

VOLSELEY 1923 11hp 2-scater, clock, speedometer, starter, sunk dickey, excellent condition, 104 guineas. Below.

WOLSELEY 1924 11hp 2 seater, fully equipped, speedomoter, starter, dickey, superb order, 120 guiness; exchanges or deferred. H. F. Edwards, 175 Gt. Portland St., W.1. Maylair 6977. 693-313

WOLSELEY de lux. 10hp. 2-senter, vers clean; terms. £9 and 10 monthly payments of £9, or each £90. McCarth & Motors, 49-Green Lanes, Newlagton Green, N.16. Clissold 6628. 693-0333

WOLSELEY, Brooklands model, 10hp, aluminium body, very smart, fast, snip, £175 cash, or £17 10s, and 10 monthly payments of £17 10s. McCarthy's Motors, 49 Green Lancs, Newington Green, N.16, Classola 6628. 695-u534

WOLSELEY. Harold Stucons for bargains. See "Miscellaneous Cars."

" THE MOTOR MANUAL," 25th Edition. (690th Thousand.) 2s. 6d. net. 2s. 10d. post free.

SPARE PARTS FOR LIGHT CARS.

EXPERIMENTERS. Let us quote you for cyclecar, light plane parts, patterns, castings, machining, experimental work. Gibbons, Chadwell Heath, Essex. G98.446 G.N. spares. Erery part in stock; trade supplied; overhauls and tuning; results guaranteed. Headingley Motor and Engineering Co., Ltd., 8 Otley Rd., Leeds. 'Phone, Headingley 480. Wire, "Truble, Leeds.'

Otley Rd., Leeds. Prione, Heading, Y. Jost Harris, zzz-497 MAUDES' for Morgan spares. All spares in stock. Trade supplied. Repairs a speciality. Maudes', 100 Gt. Porland St., London, zzz-808 MORGAN. Metropolitan Area Service Depot, Elcc, Ltd., oldest and largest firm (pre-war) handling Morgan runabout. Specially appointed distributors of spare parts, all models: enormous stocks. List free. 11-15 Bishepsgate Are., Camomile St., E.C.3. 'Phone, Aronue 5548. zzz-118

ROVER 8 1921 chassis, going order, complete with tyres. £20, engine or any part separate on approval. Leggat, Cambrian Cottage, High St. 695-261

Mehd. ROVER, Shp and Shp owners. SEVERAL sets shock absorbers at low prices. Pair of headights and brackets, suit Shp or Shp, with 3-lamp system, radiator mulls, picnio brackets, suit Shp or Shp, with 3-lamp system, radiator mulls, picnio table, rear screen and other accessories, spare parts, etc. John Politic and Son (Successors to Rover Co., Ltd.), 37-41 Renshaw St., Literpool. 695-550

SCOTT SOCIABLES. Scott Sociables. We are the only expert repairers and spare parts stockists in the South. Satisfaction guaranteed. Wel-ford St., Sr. James St., Brighton. 695-165

ZEBRE. All spares can be obtained from Knight, 10 Vigo St., Regent St., London, W. LE ZEBRE. Complete stock of all spares Lowest prices. Immediate service. Boon and Portor, Ltd., 159-161 Castelnau, Barnes, S.W.15. Tel., Riverside 1177.

Tel., Riversido 1177. RICHARDSON CAR CO., Millthorpe, near Sheffield. Spare parts in zzz-615

KINCSBURY JUNIOR and Rob Roy spares in stock. Kennedy Motors, 19 Ashton Lane, Glasgow, W.2. SPARES for every make. Gears, valves, pistons, spring chains, etc. No fancy prices. Walter, 32 Craven St., W.C.2. 695-m485

ROBERTS for Belsize-Bradshaw spares.

STUB axles, valves, bearings, road springs, axle shafts, ctc., etc.

ROBERTS, Regent House, Regent St., London, W.1. Maylair 1390.

PARTS for 10.5 Coventry-Simplex engine, cylinder block with value caps, £5; set pistons and gudgeons, £1; sum complete, 15s; exhaust mani-fold, 7a, 6d; oil pump spinlle and gear, 7a, 6d; front crankshalt bush, 7a, 6d; two racing camshafts, £2 each; vertical Zenith, 15s. Below. QUANTITY Horstman parts, all models. Stato requirements. ~ Capt. Horstmann, 145 High St., Guildlord. CONDON MORCAN SERVICE DEPOT. Officially appointed by the Mor-gan Motor Co. Overhauls and repairs a speciality. All spares in stock. Homac's, 243-7 Lower Clapton Rd., E.5. "Phone, Clissold 2408. 693-484 BEEMSTER official service denot, overhauls and repairs by ex-Deemster

DEEMSTER official service depot, overhauls and repairs by ex-Deemster staff. All parts made to DEEMSTER original ligs, patterns and drawings.

E. J. HARRISON, having purchased goodwill of Deemster depot, has the only service to offer these facilities.

 E. J. HARRISON, Deomster Dopot, 6 Queen Agne Mews, Cavendish Equare, W.1. (Langham 2253.
 CARDEN and New Carden spare parts supplied solely by us. (Trade supplied.) Overhauds and repairs a speciality. Andrew's Motor Mart, 151 White Hart Law, Barnes. 'Phone, Putney 1827. 693-227 ELEPHANT MOTORS, LTD., manufacture all Deemster replacement parts. Buy direct and save intermediate profits.

parts. Buy orrect and save intermediate profits. WARNING. Legsl proceedings will be instituted against persons ialsely stating that we do not manufacture Deemstor replacement parts. Wo have the original stampings and castings. Also drawings, jugs and com-redesigned by our technical stall. ELEPHANT works are the largest and best equipped in London. Our unit construction, gear-cutting, grinding, turning, automatic harden-ing and heal-treatment departments, also power generative plant, are open to inspection.

ELEPHANT manufacture all Belsize-Bradshaw parts, also parts for A.C., Alldays, Calcott, Calthorpe, Marseal, Singer. ELEPHANT MOTORS, LTD., Elephant House, 97-101 Newington Cusseway, London, S.E.1. Phone, Hop 7076 (private exchange). 693-279

NEW LIGHT CARS AND CYCLECARS.

A.B.C., 12-40, super-sports; a revelation in acceleration and speed. Write or 'phone for catalogue. A.B.C. Motors, Ltd., Walton-ou-Thames. Esher 540 and 541. zzz-553 A.C. cars. Accredited Agents, Moore's Presto, North End and Tam-worth Rd., Croydon. 'Phone 2623. zzz-12 A.C. Guildlord and district agent, Jackson's Garage. Phone, 345, Immediate delivery 1926 12hp Royal 2-seater, £333. zzz-451 A.C., 1926 cam. Any car taken in part exchange. Deforred terms. George Newman and Co., 369 Euston Rd., N.W.1. 'Phone, Museum 7741.

7741. 722-308 A.C. 1926 models, prompt delivery, part exchanges, deferred terms. The Light Car Co., 404, 410-414 Euston Rd., London, N.W.I. Phone. Muscum 3081. 693-171 MulcAR epares. Vernon Balls, London. AMILCAR service. Vernon Balls. 25 High St., Fulham. AMILCAR, Edwards and Parry, sole West End agents, can give

AMILCAR. Edwards and Parry, sole West End agents, can give sarliest delivery of all models; exchanges, deferred terms. 109 Gt. Portland St. Mayfair 2666. 222-657 AMILCAR.

Buon and Porter, Ltd. Sole concessionnaires for these famous little sports care. Immediate de Sole concessionnaires for these famous distinctive finishes. liveries of Grand Sport models in many distinctive finishes. 159-161 Castelnau, Barnes, S.W.13. 693-251

NEW LIGHT CARS AND CYCLECARS (continued).

AUSTINS. 1926 "Famous Sevens," in stock, immediate deliveries, part exchanges cars or motorcycles; our representativo will call and give you quotation; deferred payments. Authorized agents, The Telephone Motor Works, Ltd., Allsop Place, Upper Baker St., N.W. Langham 1507. 693-361

AUSTIN 7s. Moss's Agencies for Austin 7s. Extended payments, part exchanges. Warwick St., Leamington Spa. 727-776

AUSTIN, 7hp. latest model all-weather, £149_ immediate delivery; ex-changes and deterred payments arranged. Taylor's, Ltd., 49-53 Sussex Place, South Kensington. 'Phone, Kensington 8558. zzz-200

AUSTIN. Rootes, Ltd., distributors and specialists, 7hp, latest models from stock; parl exchanges, deferred payments. 141 New Bond St., London, W.1. Telephone, Maylair 2010. Maidstone, Derking. zzz-606 AUSTIN

AUSTIN For immediate delivery. Normand Garage, Ltd., will arrange part exchange; deferred payments. Write for our service guarantee. Normand Garage, Ltd., Authorized Agents, 92 Gloscester Rd., S.W.7 (5 doors from station). 'Phone. Ken-sington 8940. zzz-804

AUSTIN distributors for West Hants and East Dorset. Imperial Motors, Ltd., 187 Old Christchurch Kd., Bournemouth. zzz-651

AUSTIN. Ratcliffe Bros. Austin 7hp 1926 models, immediate delivery, motoroycles in part exchange. 200 Gt. Portland St., W.1 Museum 8603.

AUSTIN 7. Prompt delivery of 1926 models; deferred payments, ex-changes, ires tuition. Authorized agents, Godirey's, Ltd., 366 Euston Rd., N.W.1 'Phone, Museum 3401 (3 lines). zzz-461

AUSTIN. Jackson's Garage, Guildford, 'Phone 345. Immediate de-livery from stock 1926 models. 222-452

AUSTIN. Car Mart, Ltd., are London Distributors and can give carliest deliveries of all Austin 7 models. Part exchange and delerred pay-ments. Car Mart, Ltd., 46-50 Park Lane, W.I. and 297-9 Euston Rd., N.W.1. 'Phone, Grosvenor 3311, Museum 2000. zzz.814

AUSTIN 7, latest model in stock for immediate delivery, £149. Potter's Motor Agency, Claynit Laue, Leeds. Tel. 22578. 694-548

AUSTIN 7's, latest models, immediate delivery; exchanges, deferred terms extending over 24 months. Authorized agents, Western Motor Works, Chislehurst. Sideup 160. zzz-552

AUSTIN, £149. Wilkins, Simpson and Co. £149. Austin, 7bp, just arrived, immediato delivery. Cash or easiest of paymonts. Exchanges or easy payments arranged anywhere. Highest price for your motorcycle or car. Wilkins, Simpson, opposite Olympia. London. 'Phono, Riverside 238. 693-1303

AUSTIN 7. Purchase your 1926 model from the Premier Motor Co., who will take your second-hand motorcycle in part exchange, and arrange casy deferred terms for the balance. Trial run with pleasure. Free tuition. Send for illustrated catalogue. Premier Motor Co., Aston Rd., Birmingham. 693-946

AUSTIN. Quick deliveries of new models for each, exchange, divided payments. Authorized agents, Lovetts, Ltd., 418 Romiord Rd., Forest Gate, E. Telephone, Grangewood 1234 (3 lines), 693-139

AUSTIN. In stock 7hp £149. Exchanges, deferred paynents, Parker's, Lid., Bradshawgate, Bolton; also 246-252 Deausgate, Man-chester.

AUSTINS. Burghley sports 7 Austin. The pretilesb sports car on the road. Call and riew or write for illustrated pamphlet. Immediate delivery of these and touring models. Wilson Metors, London and District Austin Agents, 7 Eccleston St., S.W.1. Vict. 1366. 696 990 S.W.1. Vict. 1366.

S.W.1. Vict. 1366. AUSTIN 7s, 1926, £149. We specialize in exchanging Austins. Wo will take yours and supply latest model. Delivery and collection any-where. Sond particulars of yours and get our quotation. Any exchango or easy payments. Wilkins, gimpson, opposite Olympia, Loudon. Thone, Riverside 238. 693-n302

AUSTIN. Boon and Porter, Ltd. Immediate deliveries of the 7hp models. Specially tuned. Liberal exchange allowances and deferred terms. Buy from the Austin Specialists. 159-161 Castelanus, Barnes, London, S.W.13. 159-161 The Immediate delivery; cash, exchanges, casy payments. 93.225

AUSTIN 7's, immediato delivery; cash, exchanges, easy payments. Maudes', 100 Gt. Portland St., London, W.1. 693-256

Maides', 100 Gt. Portland St., London, W.1. 050-200 AUSTIN agents. Jones Garage. Austin Sevens from stock. 79 Stroud Green Rd., Finsbury Park, N.4, 693:278 AUSTIN 7. Finchley Motors, authorized agents. Exchanges, deferred payments. 132 High Rd., E. Finchley. 'Phone 2338. 693:346 AUSTIN, 1926 models, prompt delivery; part exchanges, deferred terms. The Light Car Co., 404, 410-414 Euston Rd., London, N.W.1. 'Phone, Museum 3081.

Museum 3081. AUSTIN 7's for immediate delivery; exchanges and deferred terms ar-ranged anywhere. Newnham Motor Co., 245 Hammersmith Rd., W.6 93333 69

AUSTIN, latest 1926, in stock; exchanges, balance deferred. News-hams, Heath Rd., Twickenham. 'Phone, Richmond 3293. 693-294

CALTHORPE. Huge purchase of shop-solled models, otherwise brand-new 1926. 10-20hp 4-seaters, list £215, our price £168. Delered payments arranged. Parker's, Ltd., Bradshawgate, Bolton; also 246-252 Deansgate, Manchester. 693-966

A trial advertisement in this section of "The Light Car and Cyclecar" will prove to you its value as a publicity medium, reaching users of small cars direct.

"THE MOTOR ELECTRICAL MANUAL." Re-written and containing over 100 new illustrations. 2s. 6d. net. 2s. 9d. post free.

THE LIGHT CAR AND CYCLECAR

NEW LIGHT CARS AND CYCLECARS (continued).

CITRDEN 1926 model, immediate deliver, including cloverlent. £145; coupe. £155; exchanges bighest price for your old car or molorcycle, Valance cash or ca-y partment, liver: anywhere. Wilkins, Simpion, opposite Olympia, London. Phone, Riverside 238. 693-n310

CITROEN. Expert advice; casy deferred terms. Second-hand cars and motorcycles taken in exchange. Young's, Ltd., The Parade, Kilburg, 18-06. CITRCEN. Ratcliffe Bros Citroen 7hp 1925 models, immediate de-livery, motorcycles in part exchange. 200 Gt. Portland St., W.1. Mu-seom 8603. CITROEN. Immediate delivery 1926 models. Jackson's Garage, Guild-

CITROEN. Immediate delivery 1926 models. Jackson's Garage, Guld-Iard. Phone 345

CITROEN. Purchase from Godfrey's, Ltd., authorized agents, and ensure good service; deferred payments, exchanges, specially motorcycles. 366 Eusten Rd., N W1. Phone, Museum 3401 (3 lines). zzz-462 CITROEN, 1926 cars. Any ic taken in part exchange. Deferred terms. Crarke Newman and Co., Euston Rd., N W.1. Phone, Museum zzz-853

CITROEN. Quick deliveries of new models for cash, exchange, divided payments. Authorized agents, Tarvetts, Ltd., 418 Romford Rd., Forest Gate, E. Telephone, Grain we od 1234 (5 lines). 693-140 CITROEN, 1925 mellon mapt livery, part exchanges, deferred terms. The Light Car C. 40-4 410-414 Euston Rd., London, N.W. 'Phone, Museum 3081.

Museum 3081. 663-172 CITROEN cars. Many and Bishop, Ltd. specialize in these good cars, being large direct contracting agents. Immediate delivery from stock of 11 Aby and Thp models. Excharges arranged in any part of the country, delivery and cellection by us at our expense. Let us know your requirements. Deforred terms if deviced Mars and Bishop, Ltd., 225a and 227 Ham-mersmith Rd., London, W.G. Three minutes from Hammersmith Broad-vay. 'Phone, Riversida 2230. 693-138

CITROEN. Authorie density Immediate delivery all models. Re-Juced prices. Exchanges and delevred terms arranged, 21, per cerk, nicrest, Catalogue on request. Allery and Bernard, 344 King's Rd., Unelsea, S.W. Kensington 4653. 693-121

CITROEN, Wilkins, Sim or and Co. CITROEN, Wilkins, Sim or and Co. CITROEN, Direct the August and Co. CITROEN Direct the August and Co. CITROEN, Wilking Simple and Co. CITROEN, Co. CITROEN, Wilking Simple and Co. CITROEN, August and Co. CITROEN, Wilking Simple and Co. CITROEN, August and Co. CITROEN AUgust and Co. CITR

CITROEN, 1926. 7hp, cloverlvaf 5-scaler, in stock: exchange car molorcycle. Newnham's, Heath Rd., 'fwickenham.' 'Phone. Richme 3293. 693-2

CLYNO cars. South London. Titlen and Hillier, anthorized agents, 110 Woodvale, Honor Oak, S.E. 23. Sydenham 2432. 1926 cars from 1612 105. Repairs and service after purchase; exchanges and deferted terms. Call and inspect the latest models. zzz-170

CLYNO, 1926 cars. Any car taken in part exchange. Deferred terms. George Newman and Co., 369 Euston Rd., NW.1 Phone, Museaum 7741.

CLYNO. Prompt delivery of 1926 models; deferred payments, exchanges, free tuition. Authorized agents. Godfrey's, Ltd., 360 Euston Rd., N.W.1 Phone, Museum 5401 (3 lines) zzz.463

CLYNO cars from £162 10s For earliest deliveries, part exenanges and after-sales service consult The Olympia Motor Co., 1 Hammersmith Rd., Kensington, W. 14. Phone, Western 4140. zzz-856

CLYNO. Solo cilv agents, Elce, Ltd., 11-15 Bishopsgate Ave., Camo-mile St., E.C.3. 'Phone, Avenue 5548. zzz-498

CLYNO agents. Early delivery of all models; exchange and delered terms. The Nightingale Garage and Engineering Co., Ltd. Western Lane. Nightingale Lane, Balham, S.W. 12. Phone, Latebucre 4394. 693-137

CLYNO cars. North-east London. Restalls Garage, authorized agents. Immediate delivery and genuine service. 241 Lower Clapton Rd., E.5. Clissold 3162. 723-150

CLYNO. F.O.C.H., Ltd. Immediate delivery; exchanges, easy payments, 5 Heath St., Hampstead. (Tube Station.) 693-935

CLYNO, 2-seater, 11bp, f.w.b., actually in stock, £170, W. G. Nicholl, Ltd., 50 Whitcomb St., W.C.2. Regent 3116-7. 693-212

CLYNO saloon, 11hp. £245. in stock; also all other models. Blaxton's, 21 Swallow St., Piccadilly, W.1. Gerrard 3518-9. 693-190

CLYNO, 1926 models, prompt delivery, part exchanges, deferred terms, The Light Car Co., 404, 410-414 Euston Rd., London, N.W.1 Phone, Nuseum 3081. 693-173

Museum 3081. CLYNO, 11hp 2-scatter, delivered on payment of £10 17s. 3d. down and 17 monthly payments of £10 17s. 3d. 11hp Roval 4-scatter delivered on payment of £13 14s. 9d. down and 17 monthly payments of £13 14s. 9d. 11hp shoon, delivered on payment of £15 13s. 1d. down and 17 monthly payments of £15 13s. 1d. All with front-wheel brakes. Other models on pro rata terms McCarthy's Motors (1925), Ltd., 49 Green Lanes, Newington Green, N.16. 'Phone, Clissold 6628. 693-n342

NEW LIGHT CARS AND CYCLECARS (continued).

CLYNO cars. Den nan Motor Agency, 4 Denman Pl., Piccadilly Circus. Reg. 936. District agents. 693-263

Rug, 500. Difference of the finest value obtainable. Liberal ex-change and deferred terms. Exceptional service facilities. 693-250 159-161 Castelnau, Barnes, London, S.W.15. 693-250

ISB-101 Constinue, Date, 200 State Schanges and deferred terms arranged anywhere. Newnham Motor Do., 245 Hammersmith Rd., W.6. 693-334

CLYNO, latest 1926 models in slock: Royal 4-seater, £215; standard 4-seater, £190; standard 2-seater, 4-scheel brakes, £170; exchange rar or motorcycle. Newnham's, Heath Rd., Twickenham. Richmond 3293.

D'YRSAN, the sports car; 70 m.p.h., tax £4. Service station and spares. 33 Kinnerton St., S.W.1. Franklin 6525. 715-248 FIAT, 1926 cars. Any car taken in part exchange. Deferred terms: George Newman and Co., 369 Euston Rd., N.W.I. Phone, Miusum 7741.

FIAT, 7bp. Early delivery, deferred payments. Corbishley and Son, Station Garage, Macclesfield. Tel 349 zzz-m10

Station Garage, Macticencia, Tel 349 222-810 FIAT cars. Accredited Agenta; Mcore's Presto North End and Tam-worth Rd., Croydon. Thone 2623. 22213 FRAZER-NASH cars in Yorkshire. See the Headingley Motor and Engineering Co., Ltd., 8 Otley Rd., Leeds. 702-588 G.W.K. Sole London concessionualica. Try the new £159 model. De-ferred terms, part exchanges. Hrompton Engineering Co., Showrooma, Ed., Chelsea (Tel., Kens. 7274); Service Dept, 107 King's Rd., Chelsea (Tel., Kens. 410). 696-178

CWYNNE 8. Earliest delireries of 1926 models can be obtained from Chinery, Gwynne specialist, Olympia Motor Co., 1 Hammersmith Rd., Kensington. 'Phone, Western 3568. 222-564

CWYNNE 8 cars in stock, part exchanges, deferred terms. Denman Motor Agency, 4 Denman Pl., Piccadilly Circus. Reg. 986. 693-262

HUMBEH. Olificial agent, lurt, of Trinity Rd., Balham. Deferred terms and exchanges. T.N., Baltersea 1528. Zzz-930 HUMBER, 1926 cars. Any car taken in part exchange. Deferred terms, George Newman and Co., 369 Euston Rd., N.W.1 Phone, Museum 7741.

 7/41.
 zzz.834

 HUMBER. Car Mart, Ltd., are Humber specialists and can give carliest delivery of the new 9.20hp models. Part exchanges and den give ferred payments. Car Mart, Ltd., 46-50 Park Lane, W.I. and 297.9

 Euston Rd., N.W.1. 'Phone, Grosvenor 3311. Museum 2000, zzz.816

 HUMBER. Ratcliffe Bros. Humber, Humber's net 'and 'scattr and can get 2260, immediate delivery: write for payment-out-of-income terms. 200

 Gt. Portland St., W. 1. Museum 8608.

 HUMBER 1926

 Car Mart, Ltd., Ltd

GL Portland St., W. I. Museum 8605. HUMBER 1926 models; prompt delivery, part exchanges, deferred terms. The Light Car Co., 404, 410-414 Eusten Rd., London, N.W.1, 'Phone, Museum 3081. 693-174

HUMBER. Wilkins, Simpson and Co.

HUMBER. Wilkins, Simpson and Co. HUMBER Direct Authorized Agents. Lalest 1926 2 and 4 senter models, immediate deliverics. £260. Exceptionally easy terms. Highest allowances for your present Himber or any motorcycle of car in part exchange. Upon receipt of fullest particulars of your present vehicle we will quote the exect difference to pay either cash or casy payments, including free delivery to your residence any motorcycle of King-dom. Easiest of easy payments. Small deposits, low charges, sittletest privacy. Call, write or 'phone. Wilkins, Simpson, opposite Olympia, London. 'Phone, Riverside 258.

JACKSON-JOWETT sports light car

JOWETT. Jacksons, the leading agents. Service stations at -Croydon: Park St. and George St. Phone 2023. Kingston: 35 Surbiton Rd. 'Phone 2815. Farly deliveries. Guaranteed used cars: unequalled repair service. Jack-sons of Croydon, Ltd., lately Kinseys of Croydon, the original Jowett zzz-496

experts. JOWETT, 1926, new, 7hp. 2-seater model, balloon tyre-. dickey seat. finished grey, and all complete as per makers' list, actually in stock for immediate delivery. Specialists in exchanges and delerred payments, Bambers, Liverpool Rd., Birkdale, Southport, Lancs. 'Phone, 561 Birk-dale. Write for free list of 150 other cars, new and used models. In stock 694-149

JOWETT. Official Jowett agents, Primavesi, Mauleverer and Co., 204 Holdenburst Rd., Bournemouth. zzz-439

JOWETT cars. 1926 models and prices. 2-scater. £150; chummy, £160; full 4, £167; saloon, £200. All models have starters and balloon tyres. Main agents. Tele., Museum 6626. A.S.C., 166 Gt. Portland St., W.1. zzz-526

JOWETT, Ratcliffe Bros. 1926 models, immediate delivery, motorcycles in part exchange. 200 Gt. Portland St., W.1. Museum 8603. zzz-988

JOWETT. Gordon Watney and Co., Ltd., West End Agents, all models in stock, specialize in part exchange and deferred terms. Part Ex-change House, 31 Brook St., Bond St., W.1. Telephone, Maylar 2965-6. zzz-846

JOWETT. Hoffmann's Garage, Ltd., for all 1926 Jowett models. Special purchase out of income terms; immediate delivery. Huddersfield Rd., Italiax. Tel. 1360. zzz-198

JOWETT saloon in stock, £200. Early delivery other models. Nelson's, Rhyl. zzz-458

JOWETT cars. Main agents, Leicestershire. Sibsons Garage, Wellington St., Leicester. 'Phone, 2852. 743-m433

JOWETT coupe, 2-seater, special, roomy, comfortable, weatherproof, £159.

JOWETT Service Station (London). Main agents and specialists. All models, trial runs. Westminster Bridge Garage, 5 Lambeth Palace Rd., S.E. 1. Hop 5279. zzz-135 models, that runs. Westurget Ling Exchanges and deferred terms S.E. 1. Hop S279. JOWETT cars for immediate delivery. Exchanges and deferred terms atranged anywhere. Newnham Motor Co., 245 Hammersmith Rd., W.6. 693-336

JOWETT. F.O.C.H., Ltd., The London Jowett Depot. All models in stock. Easy payments. Exchanges. Free tuition and service. F.O.C.H., Ltd., 5 Heath St., Hampstead. (Tube Station.) 'Phone. Hampstead 3752.

x

" THE MOTOR MANUAL," 25th Edition. (690th Thousand.) 2s. 6d. net. 2s. 10d. post free.

A23

NEW LIGHT CARS AND CYCLECARS (continued).

JOWETTS in Hertfordshire from Jenner, Parson, Ltd., Welwyn Garden City, Phone 206. 705-985 City. Phone 206. JOWETTS. Lovatte for Jowetts. Early delivery of all 1926 models; cash or deferred. To ensure Jowett Service consult the Jowett Spe-cialists. Lovatts, 105 Streatbaun Rd., Mitcham. 1597 Mitcham. 693-344

LACONDA. Jackson's Garage, Guildford. 'Phone 345. Immediate de-livery 1926 models from stock. zzz-454

FRANCIS. Official Lea-Francis agents, Primavesi, Mauleverer and 204 Holdenhurst Rd., Bournemouth. zzz-441

LEA FRANCIS, 10hp, 2-senter, 3 speeds, £210; 10hp 2-senter, 4-speed cearbox, long wheelbase, front-wheel brakes, £262 10s.; 4-senter, £273, 12-22hp 2-senter, long wheelbase, front-wheel brakes, £275; 4-senter, £285. \$ 285

12-22hp saloon, £365; 12-40hp sports models from £370. Specialists in hire purchase and part exchange.

C. B. Wardman and Co., Ltd., 118 Gt. Portland St., W.1. Telephone, Museum 8720-3. zzz.785

LEA-FRANCIS Agents, Ratcliffe Brothers. All models sup cash or payment out of income. Exchanges a speciality. Porland St. W.1. Mureum 8603. supplied for 200 Gt. 222-984

LEA-FRANCIS. Burghley sports Lea-Francis. The smartest sports car on the road Call or write for illustrated pamphlet of this and all other models. Wilson Motors, London and District Lea-Francis Agents, 7 Eccleston St., S.W.1. Vict, 1366. 696-991

St., S.W.1. Vict. 1366. 696-991 LEA-FRANCIS cars for immediate delivery. Exchanges and deterred terms arranged anywhere. Newnham Motor Co., 245 Hammersmith Rd., W.6. 693-335

MORGAN. Official Morgan spents, Primarcsi, Mauleverer and Co., 204 Holdenhurst Rd., Bournemouth. zzz.442 MORGAN. New models from £95; also many second-hand bargains; deferred terms arranged. All spares stocked. Repairs and completo overhauls. Stend for latest catalogue. Potter's Motor Agency, Claypit Lane, Leeds. Tel. 22578. zzz.773

MORGANS. Moss's Agencies for Morgans. Extended payments, part exchanges. Warwick St., Leamington Spa. 727-774 MORGAN. Onick deliveries of new models for cash, exchange, divided payments. Authorized agenis, Lovetis, Lid., 418 Romford Rd., Forest Gate, E. Felephone, Grangewood 1234 (3 lines). 693-141

MORGANS, all models in stock, immediate delivery; deferred, exchanges. Agenis, Clark's, 223 Hammersmith Rd. W.6. 693-83

Agenis, Clark's, 223 Hammersmith Rd. W.o. 050-00 MORGANS in Nottinghamshire for 14 years. We have held the sole county agency. Send us your inquiries. Bennett's Garage, Nottingham. MORGANS. Maudes' Motor Mart, Norgan agents and distributors. Best deliveries. Betow.

MORCANS. Lichange or deferred payments. Maudes', 100 Gt. Port-land St., London, W.1. Museum 7676. Also at Walsall, Norwich and Excter. 693-257

Excier. **PEUGEOT.** Leeds and district agents. Immediate delivery from stock, 7-12hp cabriolet and cloverleaf models, price £165; exchange and deferred terms. North Bar Engineering Co., Vicar Lane, Leeds. Tcl. 704-m168 deferre 24619.

PEUCEOT. Day's Garages, Ltd., 51-3 Belsize Lane, Hampstead, Lon-don. Sales and service. 704-m381

RENAULT. Official Renault agents, Primavesi, Mauleverer and Co., 204 Roldenhurst Rd., Bournemouth. zzz-440

RENAULT, 1926 cars Any car taken in part exchange. Deferred terms. George Newman and Co., 369 Euston Rd., N.W.1. 'Phone, Museum 7741. Museum zzz-835

RENAULT, 1926 cars; exchanges and deferred terms. East Cheshire Agents, Corbishley and Son, Station Garage, Macclesfield. Tel. 349.

RENAULTS. Sole sgents Kingston, Surbiton. Part exchanges, delerred payments. Immediate deliveries. Welham's Yellow Garage, Surbiton. 'Phone, Kingston 1873.

RENAULT. F.O.C.II., Ltd. Immediate delivery. Exchanges, easy payments. 5 Heath St., Hampstead. (Tube Station.) 693-934 payments.

222-464 RHODE cars in Yorkshire. See the Readingley Molor and Engineering Co., Ltd., 8 Otley Rd., Lecds. 702-589

ROVER. Ratchitte Bros. Rover Shp models for immediate delivery, metarcycles in part exchange. 200 Gt. Portland SL., W.1. Nuseum 222-990

ROVER. Prompt delivery of 1926 models; deferred payments, exchanges, free tuition Authorized agents, Godfrey's, Ltd., 366 Euston Rd., N.W.J. Phone, Museum 3401 (3 lines). zzz465.

ROVER 9, 1926, super model, new, advertiser cannot take delivery, £200. Box No. 3872, c.o. "The Light Car and Cyclecar." 693-m597 ROVER. Jackson's Garage, Gulldford ('Phone 345), can give imme-diate delivery 1926 models from stock, including Sports model with zzz-455 diate dickey.

zzz-455 ROVER, 1926 cars. Any car taken in part exchange. Deferred terms George Newman and Co., 369 Euston Rd., N.W.1. 'Phone, Museum 7741. zzz-836

ROVER. Immediate delivery from stock of all models, 9-20hp, prices from £185; exchanges, easy terms, etc., arranged. Sydney G. Cummings, 101 Fulham Rd., London, S.W. J. 'Phone, Kensington 3691. 692-751 ROVER Super Nine, 4-seater, in stock, £225. Nelson's, Rhyl. zzz-459 **BOVER** 9-20hp 1926 models in stock; liberal exchanges, casy deferred terms. Main Birmingham agents and Rover service specialists. Good-win's Motor Agency, Ltd., 2 and 4 Edmund St., Birmingham. 712-6

ROVER, 1926, new, 9hp, 4-cylinder, super-model 4-scater, fitted with 4-wheel brakes, all complete as per makers' list, finished cinnamon brown, price £225, actually in stock for immediate delivery. Specialists in ex-changes and deferred payments. Bambers, Liverpool Rd., Birkdale, Southport, Lancs. - Thone, 561 Birkdale. Write for free list of 150 other cars, new and used models, in stock. 694-148

NEW LIGHT CARS AND CYCLECARS (continued).

ROVER. Immediato delivery from stock of all models. 9-20hp, prices from £186; exchanges, casy terms, etc., arranged. Sydney G. Cummings, 101 Fulham Rd., London, S.W.3. Phone Kensington 5698. 705-914 ROVER. Quick deliveries of new models for cash, exchange, divided payments. Authorized agents, Lovelts, L(d., 418 Romlord Rd., Forest Gato, E. Telephone, Grangewood 1234 (3 lines). 693-142

ROVEN 1926 models; prompt delivery, part exchanges, deterred terms. The Light Car Co., 404, 410-414 Eusten Rd, London, N.W.1. Phone, Museum 3081. 693-175 ROVER. Wilkins, Simpson and Co.

ROVER. Wilkins, Simpson and Co. ROVER. Direct Authorized Agents. All models for immediate or earliest deliveries. Prices from £185. Specialists in exchanges and deferred terms; your motorcycle or car in part exchange, balance cash or easy payments. For the benefit of country clients we make a definite offer by return upon full particulars of your present motorcycle or car and new ear required, including free delivery naywhere in the United Kingdom. Our easy terms are unbeatable. Small deposits, low charges. Terms ex-tending to 18 months. Call, write or 'phone, Wilkins, Simpson, opposite Olympia, London. 'Phone, Riverside 238. 695-n314

ROVER cars, for immediate delivery. Exchanges and deferred terms arranged anywhere. Nownham Motor Co., 245 Hammersmith Rd., W.6, 693-337

693-337 SALMSON, 1926 cars. Any car taken in part exchange Deferred terms, George Newman and Co., 369 Euston Rd., NW.1 Phone, Museum 7441. zzz-837

7441. SALMSON. Gordon Wainey and Oo., Ltd., solo London distributors, all models in stock, specialize in part exchange and deferred terms. Part Exchange House 31 Brook St., Bond St., W.1. Telephone, May-tair 2965-6.

SALMSON distributors for Surrey and Sussex Trials invited. Part ex-change for anything. Baker and Co., 33 High St., Dorking. 714-138 SALMSONS. Northern distributors, the Salmson specialists, Holgate, Legat and Co., Accrington. 716-736

SENECHAL, 1926 models, 2-scater sports £240, 3-scaler sports £245, Exchanges, Deferred terms. Cars always on view at the showrcome of the sole concessionnaires for Great Britain. A.S.C., 166 Gt. Portland St., London, W.1. zzz-97

SINCER, 1926, 10-26hp, limousine saloon, £280, actually in stock, im-mediate delivery, exceptionally high prices for your present car in part exchange, balance cash or easiest of easy terms. Delivery and collection arranged anywhere. Let us quote you. Call, write or 'phone, Wilkins, Simpson, opposite Olympia, London 'Phone, Riverside 238, 693 n318

SINCER. Engles and Cu., authorized agents. Early deliveries of 1926 models, your old car taken in exchange at full value; deferred terms. 275 High St., Acton. Telephone, 556 Chiswick. zzz-913

SINCER. Ralcliffo Bros. Singer 10hp, any model supplied for cash or exchange; write for our payment-out-of-incomo terms. 200 Gt. Portland St. W.1. Museum 8603. zzz-989

SINCER cars. The new London showrooms always have on view a complete range of all models. Any make of car taken in exchange, Special deferred-payment arrangements. Write for brochure. Sole Lon-don distributors to the trade. H. B. Cook, Ltd., 202 Gt. Portland St., W. Museum 8666. zzz-310

SINGER, 1926 cars. Any car taken in part exchange. Deferred terms. George Newman and Co., 369 Euston Rd., N.W.1. 'Phone, Museum 7741. zzz-838

SINGER. Prompt delivery of 1926 models; deforred payments, exchanges, free tuition. Godfrey's, Ltd., 366 Euston Rd., N.W.1. "Phone, Muacum 3401 (3 lines). zzz-466

222466 SINCER 1926 models, immediate delivery. Jackson's Garage, Guildford. "Phono 345. Official agents." SINCER. Sales and Servico Depot. Exchanges and deferred terms. Corbishley and Son, Station Garage, Macclesfield. Tel. 549. (See "Repairers.")

SINGER 1926 4-seater, latest model, in stock for immediate delivery, £225; deferred payments, exchange. Polter's Motor Agency, Claypit Lane, Leeds. 'Phone, 22578. 694-549

SINGER. Quick deliveries of new models for cash, exchange, divided payments. Authorized agents, Lovetts, Ltd., 418 Romford Rd., Forest Gate, E. Telephone, Graugewood 1254 (3 lines.) 693-143

SINGER. Ernest Grimaldi, Ltd., 'authorized Singer agents Immediate delivery of 1926 Singer de luxe 4-seater, £225, or saloon £280. Liberal allowarce for your present car in part. exchange. Ernest Grimaldi, Ltd., 88 Gt. Portland St. W.1. Museum 3931. 693-213

SINGER. F.O.C.II., Ltd. Immediate delivery. Exchanges, easy pay-ments. 5 Heath St., Hampstead. (Tube Station.) 693-936

SINGER 1926 models; prompt delivery, part exchanges, deferred terms. The Light Car Co., 404, 410-414 Euston Rd., London, N.W.I. 'Phone, Museum 3081.

SINGER. Wilkins, Simpson and Co.

SINGER. Wilkins, Simpson and Co.
 SINGER. Authorized Agents. All models in stock. Immediate deliveries 2 and 4-scater de luxe, £225; limousine saloon, £280. Exceptionally high prices for your present Singer or any make of motorcycle or car in part exchange. Balance cash or exceptionally casy derms. Delivery and collection arranged anywhere in the United Kingdom. Easy payments a speciality. Small deposits, low charges, strictest privacy. For full particulars, write, 'phone or call. Wilkins, Simpson. opposite Olympia, London. 'Phone, Riverside 238. 693-n317
 SINGER models in stock for 'mmeenate delivery. Exchanges and delivers at analeed anywhere fightest prices allowed and lowest interest charges. Newnham Motor Co., 245 Hammonsmith Rd., London, W.S. 'Phone, Riverside 3161.
 STANDARD. The Light Car Co. official agents can give best deliveries.

STANDARD. The Light Car Co., official agents, can give best deliverice, and will take your old car at full value, balance on casy deforred terms if desired. The Light Car Co., 404, 410-414 Eusten Rd., London, N.W.I.

STANDARD light cars.

The latest model 11hp Standard light cars may be men at the Company's London Showrooms, full particulars, price, etc., being obtainable on ap-plication to The Standard Motor Co., Ltd., 49 Pall Mall, S.W.1, zzz-996 STANDARD, official agent. Burt, of Trinity Rd., Balham. Deferred terms and exchanges. T.N. Batteraea 1528. zzz-931

"THE MOTOR ELECTRICAL MANUAL." Re-written and containing over 100 new illustrations. 2s. 6d. net. 2s. 9d. post free.

NEW LIGHT CARS AND CYCLECARS (continued).

STANDARD. The Service Co., 273-4 Iligh Holborn, are authorized agents for Standards. Efficient service, easiest deferred terms. Est. 1889. 'Phone, Holborn 666. zzz.239 1889. Phone, Holborn 660. STANDARD. South London. Titjon and Hilller, 110 Woodvale, Honor Oak, SE. 23. Official agents. Free driving tultion, etc. Exchanges, de-terred terms. zzz.699

STANDARD Car Mart. Ltd., are authorized Standard agents and can give immediate delivery of all models. Part exchange and deferred payments. Car Mart. Ltd., 46-50 Park Lane. W.J. and 297-9 Euston Rd. N.W.1. 'Phone, Grosvenor 3311 Museum 2000. zzz-815

STANDARD cars. Americatical Agents, Mcore's Presto. North End and Tamworth Rd., Croydon. Phone 2623. zzz-14

STANDARD. Gordon Wainey, and Co. Lid., West End Agents, all models in stock, specialize in part exchange and deferred terms. Part Exchange House, 51 Brock St., Bond St., W.1, Telephone, Maylair 2965-6.

STANDARD. The Pytchicy Autocar Co., Ltd., are special agents and can gree immediate delivery of all models. Highest prices allowed in part ex-change, special deferted terms on application. 203 Gt. Portland St., w. 1. "Phone, Langham 1464 and 1472. zzz.438

STANDARD. Ratcliffe Bro. Standard, 11hp, 1926 models for imme-dinte delivery. Write for our parment-out-of-income terms. 200 Gt. Portland St., W. 1. Museum 8603.

STANDARD. FO.(11, La, Inuncdiate delivery, Exchanges, Fasy payments. Heath St. Hampterd. (Tube Station) 693-941 STANDARD, 11hp Present and Antonia Station) 693-941 STANDARD, 11hp Present Station and Station) 100 price £255, accept C215; deferred terms. Stone's Garage, London Rd., Westchift-on-Se

STANDARD 1926 models, prompt delivery, part exchanges, deferred terms, the Light Car Co. 404, 410-414 Eusten Rd., London, N.W.I. Phone, Museum 3081 693-177

STANDARD models for immediate delivery. Exchange and delerred in the arranged anywhere. Newnham Motor Co., 243-5 Hammetsmith Rd, W 6

SWIFT light cars. Get in touch with Sam. F. Clapham, 27 Stockwell St., Greenwich, S.E. 10. zzz-862

SWIFT cars. According Agents, Moore's Presto, North End and Tam-worth Rd. Croydon, "Phone 2623, zzz-15

worth Rd. Croydon, Phone 2623, 222-10 SWIFT. Purchase your will from the local agents and service station Early delivery of all models; exchange and deferred terms. The Nightingale Gatage and Engineering Co. Ltd., Western Lane, Nightingale Lane, Balham, S.W. 12. Phone, Latchniero 4394. Trade inquiries in-vited. 693-138

SWIFT. Contracting agents for best "Service after Sale." The South London Motor Service Depot. 1 Mitcham Lane, Streatham. Phone 159.

SWIFT models in their for immediate delivers. Exchanges and de-ferred terms arranged anywhere. Highest allowances and lowest in-terest charges. Newnham Motor Co., 243-5 Hammersmith Rd., London, W.6. Thone, Riverside 3161. 693-539

SWIFT. In stock 10hp 1926 2 and 4 scatters, Lwb., £235; ex-changes, deferred payments, Parker's, Ltd., Bradshawgate, Bolton; also 246-252 Deansgate, Manche ter. 693-967

SWIFT. 1.0.0.11. Lui Immediate delivery, Exchanges, casy pay-ments. 5 Heath St. Hampstead. (Tube Station.) 693-935

TALBOT cars in Yorkshire. See the Headingley Motor and Engineering Co., Ltd., 8 Obley Rd., Leeds. 702-587

WOLSELEY, 2 and 4-scalar 1926 models, immediate delivery, highest allowance for old car, deferred terms over 18 months, delivery and col-lection anywhere. Wolseley specialists, Wilkins, Simpson, opposite Olym pia, London. 'Phone, Riverside 238. 693-n320

WOLSELEY. £25 will put you on the road with new car. Write or call for particulars. Kingsway Motor Co., 69 Gt. Queen St., Kingsway, W.C.2. Holborn 5972. 693-342

WOLSELEY cars. Accordinal Agents, Moore's Fresto, North End and Tamworth Rd., Crovdon. Phone 2623 zzz-16

WOLSELEY, 1926 cars. Any car taken in part exchange Deferred terms. George Newman and Co., 369 Euston Rd. NW.1. 'Phone, Museum 7741. zzz-839

WOLSELEY 1926 models: prompt delivery, part exchanges, deferred terms. The Light Car Co., 404, 410-414 Euston Rd., London, N.W.1. 'Phone, Museum 3081. 693-178

MISCELLANEOUS LIGHT CARS AND CYCLECARS

I BUY motorcars for cash.

1 SELL motorcars for cash or casy payments.

EXCHANGE motorcars.

I EXCHANGE motorcars. DROP me a line or call: we can do business. Sydney G. Cummings. 101 Fulham Rd., London, S.W.J. Telephone, Kensington 3698, zzz-111 NEW 1926 Austins. Jowetts, Rovers, Morgans, Standards can be ob-tained from Wauchenges on extended lerma, exchanges arranged. Your motorcycle combination or present light car in exchange for a new 1926 car. Watcheys, 9 Shoe Lane, Fleet St., London, E.C.4. 'Phone, Cen-tral 5168.

trai 5158.
ROVER. Super bargain. 1923, first registered in 1924, 8hp, 7-cwt.
van, very smart, painted green with black wings and wheels, Lucas dynamo lighting. 2 Dunlop cord tyres, 3 new Goodyear cord tyres, windscreen, speedometer, lamp, horn, mirror, mal, rubber step-mat, etc.; tax paid, 38 guinens, cash, deferred or exchange. Open 9 till 9, 7 days a weet. Rowland Smith, 78 High St., Hampstead. Phone, Hampstead 8421.

JONES GARAGE. 1923 A.B.C. sports, 2-scater, dynamo lighting, vory fast, £50.

JONES CARACE. 1924, 11.4, 4-senter, standard do luxe, 5 new bal-loons, perfect, £120. JONES GARAGE. Slightly used 1926 Austin 7, makers' guarantee,

THE above cars can be seen at Jones Garage, Stroud Green Rd., Finsbury Park, Closed 1 Thursdays, Open from 9 to 1 Sunday, Sunday. 693-277

MISCELLANEOUS LIGHT CARS AND CYCLECARS (continued).

OUR used guaranteed cars do save depreciation. Send for lists The Light Car Co., 404, 410, 414 Euston Rd, London, N.W.1. Phone, Museum 3081. 693-169

Russenn 3057. for new and reliable second-hand cars; exchanges and deformed payments. 5 Heath St. Hampstead. (Tube Station.) Week-days, 9 till 8.30; Sundays till 2.30. 'Phone, Hampstead 3752, 695-939 BARCAINS to clear. Humocrette, 1915, £22; Tamplin, 1924, £25; Rover 8, 1921, £38; Mathis, 1925, £125; and several others. 68 Malden Rd, Chekm. Sutton 21. 693-x462

HAROLD SIMONS for a good car at a low price.

EVERY car open to expert examination, so you take no risk.

HAROLD SIMONS, 29 Downham Rd., Dalston, N.1. Clissold 7061. (Opposite Kingsland Fire Station). Seven minutes by bus from Liverpool Street Station.

ALL cars of smart appearance, with self-starter, full standard equipment, and in tip-top mechanical condition; every car open to A.A. or R.A.C. examination; varied selection in stock; come and have a look round, rou will not be worried to purchase; deterred terms to suit all; exchanges; every car a bargain.

1925 (fate delivery) AUSTIN 7 chummy, front-wheel brakes, laxed De cember, as new, £110.

1925 HUMBER 8-18 saloon, taxed, as new, £205 (listed at £315). Late 1923 CITROEN, 11-4, 4-scater, tazed. £77 10s.

Late 1924 LITROEN 7, English body, 2-seater, taxed, balloons, £82. 1925 model CITROEN 7 2 seater, as new, tax paid, balloons, £88.

1922 SINGER 10hp 4-scater, taxed, £72 10a 1924 SINGER 10hp 2-scater, double dickey, tax paid, £88.

1921 SINGER 10hp ditto, £45.

Late 1922 A.C. 2-seater, Royal, tax paid; one at £90, another, later model, at £105. Late 1922 A.C. 4-scalar Royal, tax pald; one at £105; another, with £30 extras. £115.

1923 ROVER 8, 2-seater, £49.

1924 model WOLSELEY 10, 2-seater, double dickey, balloons. £92 10s. Two 1921 WOLSELEY 10 de luxe 2-seaters, double dickey, one at 272 10s., another, all 1976s as new, £82 10s. 1921 Albert CWYNNE all-reather 4-seater, 11hp. tax paid, £68.

1923 BELSIZE BRADSHAW 2-seater, 8hp, as new, £58. 1924 ditto, £69. 1924 ditto coupe, £78.

AND about 30 other 2 and 4-seaters, from £45 no rubbish. Every car of nice appearance and open to any expert examination. HAROLD SIMONS, 29 Downham Rd., Dalston, N.J. Clissold 7061. Hours 9 a.m. to 9 p.m. Sundays, 10 a.m. to 2.30 p.m. 693.548

WANTED-Cars.

EDWARDS AND CO.,

H. F.

175 CT. PORTLAND ST., W.1, offer immediate cash and absolutely beet market price for any modern light car, especially Austin 7. Citroen, Mor-gan, Rover 9 and Clyno; distance no object. Call, write, wire or 'phone, Maylair 6977. zzz.958

Mayfair 6977. **CASH** on sight for cars, light cars and cyclecars, any make, age or con-dition. Write, 'phone or call, Short and Class, Ltd., 485-493 Upper Richmond Rd., East Sheen, S.W.14. 'Phone, Richmond 2362 and 2363 zzz.749 **AUSTINS** wanted. Spot cash paid. Please call, Rowland Smith (Motors), Ltd., 78 High St., Hampstead. 'Phone, Hampstead 8421. (93) 2919

WANTED, Morgans and Rover Eights. Bust prices. Maudes', 100 Gt. Portland St., London. zzz-621 ARCHIE SIMONS AND CO, have private purchasers waiting for your car, therefore we are cash buyers for any amount and any make. Write, phone or call. 6-7 Warren St. W.1. Museum 2578-9. zzz 554 C.N.s wanted. Spot cash paid. Please call. Rowland Smith (Motors), Ltd., 78 High St., Hampstead. Phone, Hampstead 8421. 693-920

GWYNNE 8 cars wanted for cash or in part exchange for new cars of any make. Chinery, 1 Hammersmith Rd., Kensington. "Phone, Western 2140. zzz-458

AUSTIN wanted, 7hp, 1925, state lowest price for cash. Fryer, Dore Walk, Uttoxeter. 693-452 Walk, Uttoxeter. GEORGE NEWMAN AND CO. will give spot cash on sight for any make of new or second-hand car. 369 Euston Rd., N.W.1. zzz-537

THE SERVICE CO., 273-4 High Holborn, London, urgently want light cars of post-war date. Best cash prices given. zzz-112

MORCANS wanted. Spet cash paid. Please call. Rowland Smith (Motors), Ltd., 78 High St., Hampstead. 'Phone, Hampstead 8421, 693-921

(Motors), Ltd., 78 High St., Hampstear, Fisher, 1993-921 WANTED immediately, good second hand light cars of well-known makers, Austin, Clyno, Citroen, Singer, Standard, A.C., Rover, etc. We buy for cash or make good allowance in part exchange for any make of car: no waiting for your money, cash on first inspection. Representative seat to any part of the country. Send fullest particulars; immediate action taken. Write, phone or wire the second-hand car specialists, Chambers and Bright, Ltd., 115 Gt. Portland St., W. 1. Langham 2641 and 2642. 222495

AUSTIN 7 wanted at once; good price given if in good condition. C bers and Bright, Ltd., 113 Gt. Portland St., W. 1. Langham 2641 2642. 641 and 111-496

ROWLAND SMITH will pay cash on sight for Austins, Clynos, Rorers, Singers, Calcotts, Talbots, Citroens, A.C.s, Standards, Amilcars, Bugattis, A.B.C.s, Salmsons, G.N.s. Hillmans, Morgans, or any other modern cars. Please call, Rowland Smith (Mctors) Ltd., 78 High St., Hampstead 'Phone, Hampstead 8421.

CLYNO, 1925, 2 or 4-eater, wanted at once. Chambers and Bright, Ltd., 115 Gt. Portland St., W. 1, Langham 2641 and 2642. zzz.497

THE best way to sell any light car is to send it to the Motor House. Ltd. You can draw 50 per cent. of the value on sight, and the balance day after sale, thus ensuring the fairest price and quickest disposal. 20 Finchley Rd., St. John's Wood. zzz-249

" THE MOTOR MANUAL," 25th Edition. (690th Thousand.) 2s. 6d. net. 2s. 10d. post free.

A25

WANTED-Cars (continued).

100 LIGHT cars wanted for cash or weekly auction sale. Palmer's Garage, Tooling. zzz-878 WANTED for apot cash -Austing 7hp. Rover 8's, Morgans. Call, write or phone, Hetten Auto Engineering Co., 103 Fulham Rd., S.W. Ken-sington 4419.

KIRK AND CO. Spot cash. Modern light cars urgently required 22 Praced St., W.2.

22 (Frace St., W.2. 222.57 LONDON CAR EXCHANCE'S unique offer to sell your car on 5 per cent. commission only; your car garaged, kept elenn, insured, adver-tised and collected from any part of Britain free of cost; no sale, no charge: a clearing house for private owners. 27 Queen's Mews. Queen's Rd., W.2. Park 924. 69551

Rd., W.2. Park 924. H. BEASLEY, LATE REY (Established 1900). Cash on sight for your present car, or taken in part payment for Austin, Citroen, Clyno, Lea-Francis, Renault, Rover, Rhode, Singer, Standard, Wolseley, Swift, etc. 374 Buston Rd. Museum 7600.

F.O.C.H., LTD., pay highest prices on sight; exchanges arranged. 5 Heath St., Hampstead. (Tube Station.) 693-937 WANTED urgently Selmson and 1922 G.N.; any condition; cash. 37 Beaconsfield Rd., N.W.10. Willesden 692.

Benconsfield Rd., N.W.10. Willesden 692. 693-988 WE are cash buyers of modern cars. Rowland Smith (Motors), Ltd., 78 High St., Hampstead. Phone, Hampstead 8421. 693-923 CASS'S MOTOR MART, LTD. (Established 1911), will purchase for cash Thp Austins. The Citroen 3-scaters, 10-15µb Fiats, 10hp Singers, 11-4hp Standards. 10-25µb Thlobets and 10hp Wolseley. Distance no object. Send chassis number and fullest particulars. Above medels taken in part exchange for any new car. 5 Warren SL, W.1 (Museum 623): 243 Brompton Rd., S.W.3 (Sicano 2344). 693-975

WANTED, T.B. or Coventry-Premier 5-wheeler. Taylor, 25 St. Luke's Rd., Clapham, S.W.4. 693-n165

SPORTS A.O., sports Hillmar, sports Riley, sports Alvis and other modern sports cars wanted; also all other types. Spot cash paid. Pleaso call. Rowland Smith (Motors), Ltd., 78 High St., Hampstead. 'Phone. Hampstead 8421. 693-924

THE LIGHT CAR CO. give best prices for second-hand cars of any make, 404, 410-414 Euston Rd., London, N.W. 'Phone, Museum 3081. 693-163

AUSTIN 7 wanted chenf, faulty, damaged in crash, fire, or chassis no objection. 169 New John St., Birmingham. 693-1060 WANTED, 2 or 4-seater, cash waiting. 11a Rumsey Rd., Slockwell Rd., 693-50

633-60 G.N.s wanted for spot cash, condition no object, good prices given. Please call or 'phone, 3287. Earl, The Vale of Health, Hampstead, N.W.3. **AUSTIN 7** wanted for spot cash, condition no object, good price given. Please call, or 'phone 3287. Earl, The Vale of Health, Hampstead. N.W.3. 633-64

MORGANS wanted for spot cash, condition no object, good prices given. Plense call, or phone 5287. Earl, The Vale of Health, Hampslead, 53-65

AMILCAR wanted. Box 90, Harrods Advertising Agency, S.W.1.

WANTED, Austin 7hp models for cash, good prices given Ratcliffo Bros., 200 Gt. Portland St., W.1. 693-102

WANTED for cash, Rover 8, 1922-3, dickey. Wheeler, Keyser's, Brox-bourne. Herts. 693 p231

WANTED, 'Morgan (G.P. preferred), about 1923-24. Write particulars and lowest cash price, Reg. Prynne, Wilton, Wilts. 695-n241 FAST cheap car or cyclecar, w.-c. preferred, 50 m.p.h., 30 m.p.g., under £50, must be seen within casy reach Rugby, appearance immaterial if sound mechanically. Hutton, 9 Bilton Rd., Rugby. 693-n243

WANTED, light 2-seater or small 4, any popular make, not earlier 1921. Herbert, 29 Oval Place, S.W.8. 693-8247

WANTED, A.B.C., Rover 8, Morgan, Austin 7, Citroen 7, or similar for spot cash, also motorcycles, any make, top prices given. W. T. Dunn, Ltd., 326 Euston Fd., N.W.1. 'Phone, Museum 539i. 693-112

Lid., 320 Euston Pd., N.W.L. Phone, Museum D391. 093-122 CASH buyers, Morgans, C.N.S. Rover 8's, Lagondas, Horstmans, A.B.C.s, Salmsons, Citroens, A.C.s. Relsize-Bradshaws, Austins. Wandsworth Motor Exchange, Ebner St., Wandsworth (Town Station). 693-115 LIGHT cars wanted, good prices offered, especially in part exchange for new cars, collect unywhere. Allery and Bernard, 344 Kings Rd., Chel-sca, 8.W. Kensington 4633. 693-122 FINCHLEY MOTORS are cash buyers of late models. Austin 7a urgently wanted. Write, 'phone or call, 132 High Rd., East Finchley. 'Phone 693-347

CARDENS, Bleriots, G.N.s. Morgans, Singers, Citroens, etc., good prices given, get our offer before disposing elsewhere. Teddington Garage, 160 High St., Teddington. Kingston 2562. 693-n275

 High Si., Teddington. Kingston 2562.
 693-n275

 SPORTS or racing type 2 or 3-scater body with about 10 hp well-known make chassis, must be in perfect condition and chean. Fullest particulars, price and photograph, Box 3423, Clarks, 57 Mortimer St., W.1.

 PICKWORTH AND MULL, The Light Car Speciallsts, purchase for cash 1925 models of the following makes: A.C., Austin, Clyno, Rover 9, Singer, Standard, Tabbot, Wolseley, etc. 107 Gt. Portland St., W.1. Langham 1998.

AUSTIN 7s, 1925 and 1926 models. highest prices paid. Pickworth and Hull, Austin Specialists, 107 Great Portland St., W.1. Langham 1998. 693-210

WANTED, a large number of air-cooled light cars and runabouts. Spot cash or exchange. Andrews Motor Mart. 151 White Hart Lanc. Barnes 'Phone, Putney 1827. 693-228

JOWETT or Austin 7 at once, in nice condition; offers from both pri-rate owners and dealers invited. Percival, 5 Ellington St., London, N.7. 693-n294

CARS FOR HIRE.

YOU drive. We hire. Any car. Anywhere. The Light Car Co., 404, 410 to 414 Euston Rd., London. zzz.855

410 to 414 Luston Ro., London. 222-855 **TWO and Assaler cars**, 1924 and 1925 models, for hire: week-end, £3 10a; 7 days. £7 10s.; nolimited mileage and inclusive of insur-ance Garage, 12 Cornwall Terrace Mews, Allsop PL, N.W.1 (Baker St. Station). Plucne, Langham 2933. 222-596

NORTH of England. 2005. 222-596 HIRE a car and drive yourself. Day, week or contract. Very low rate, also expert tuition. D. Railton and Co, 6 Chapel St., Salford, Manches-ter. Cent. 8559. 693-128

CARAVAN TRAILERS.

ECCLES motor trailer caravans and luggage trailers for all purposes, Write for catalogue. The Holiday Caravan Co., Ltd., Oxford. 222-464

BODIES.

SALOONS and coupes for small chassis, built to order, coach finish, from \$60. Armstrong.

ARMSTRONG'S patented conversions Tourer converted to smart saloons. Austin 7's and similar, from £25, proper coach finish, renova-tions, alterations, repainting, low prices. Armstrong, 4 Leysfield Rd., Shepherd's Bush, London, W.12. 694-792

CARBURETTERS.

C.N. owners. TAKE advantage of Capae service system and exchange present car-buretter for latest reconditioned model cost 20s. Write for adjust-ment hints and details. Capae Co., 11 Willon Avenue, Barnes. Flore Putney 195. 694-228

ZENITH, Solex and Clandel carburctlers, new latest models, at lowest prices, on 30 days' trial and exceptional allowance for old carburcters in exchange. Second hand Zeniths and others at low prices on approval. Bmyth, Ltd., 55 Museum St., W:C.1. 695-X461

CONSULTING ENGINEERS.

HUGH P. MCCONNELL. The established light car expert. Unbiased expert advice on new and second-hand cars, part exchanges or hire purchase negotiated; experienced expert witness licensed valuer 199 Piccadilly, London. 222-192

HARRODS advise on the purchase of any make of new or second-hand car. Experts sent any distance to examine and report for a small ice. Special information given on cars for export. See advertisement under "Extended payments." Knightsbridge, S.W. Thone, Sloane 1234. zzz-751

DYNAMOS.

DYNAMOS, new Rotax, 12 solts, for cars and motorcycles, £2 15s, each. 33 Flask Walk, Hampelead (back of Hampstead Tube Station), zzz-78

ENGINES.

G.W.K., 1921, 4-cylinder engine with magneto and carburetter, £12 10a;; Scripps-Booth 4-cylinder o.b.y. engine.complete unit with gear-box. carburetter, magneto, sell-starter, etc., £12. W.J.C. Motors, 5 Addison Avenue, Holland Park, W.11. 693-261

EXCHANGES.

EXCHANCES. To meter owners. Before going elsewhere, consult us te exchange of your old car for your new model. Deferred terms arranged to suit your own requirements. Your accord-hand car taken as deposit. Any model, new or second-hand, supplied. Agents for all leading makes. The Ormond Motor Co., York St., Jermyn St., Plecadilly, S.W.I. Regent 4164.

Alte Offindud Muter Co., Fork Sc. Jernyn Sc. Freedudit, Siwit. Ategene 222-978 EXCHANGE. brand-new Humber, 1926, 9-20hp, 4-seater, £260, for any make of second-hand car. Difference cash or casiest terms. Wikins' Simpson, opposite Olympia, London. Thone, Riverside 238. 692-0321 EXCHANGES. Any make of car or motorcycle in part exchange for new 1926 Austin, Calcott, Citroon, Humber, River, Standari, Wolse-ley or any make of new car. Balance cash or exceptionally casp pa-ments. Special attention given to postal enquires. Fullest particulars of your present vehicle and new car required will he instantaneously re-piled to, stating exact difference to pay and to include delivery to any-where in the United Kingdom. Cash or casy payments. Any make taken, any make supplied. Second-hand car bargains always in stock, Write, "phone or call. Wilkins, Simpson, opposite Olympia, London. Zhone, Riverside 238.

"Phone, Riversido 258. 093-n522 **YOUR** present molorcycle or light car taken in exchange for any make of new car, balance payable in cash or in 18 monthly instalments. Top market prices given, distance no object. May we have particulars of the car you have for disposal? Allen-Benett Metor Co., Ltd., 9-11 Royal Parade, West Croydon. 'Phone, Croydon 2450-2451. 222-984 **AUTO-AUCTIONS, LTD.**, are prepared to take any make of car or motorcycle in part exchange for either a new or second-hand car. Horseferry Rd. (Embankment end), Westminster, S.W.1. 'Phone, Vic-toria 5220. 222-207

MANCHESTER. We will allow you top price for your present car or motoreycle in part paymont for any new or second-hand car. Blackley Motor Co., Rochdale Rd., Blackley. 'Phone, Cheetham Hill 102. zzr209

Notor Co., Rochdalo Rd., Blackley. 'Phone, Cheetham Hill 102. zzz-209 LONDON AUTO SALES CO. will exchange your car for any make; you choose, wo supply. Pembroke Works, Pembroko St., King's Crors. North 2716. zzz-984 LONDON AUTO SACENCIA Works, Pembroke St., Ring 2 222-984 2716. 22716. 22716. 22716. 200 MORGANS, cars, motorcycles. combination. new and second-hand. Cash, exchange, deferred. Olympia Garage, Wakefield. 702-1187 702-1187

BEECHINGS of Farnborough for exchanges. Let us quote you. We specialize in exchanges. Cars or motorcycles. Beechings, Ltd., Farnborough, Ilants. 'Phone, South Farnborough 79. zzz-436 HARRY WRICHT can give you better allowance for your car in exchange for another. Call, write or 'phone. Give your wants to me for personal stlention. Easy hire-perchase. Marry Wright, 163 Gt. Portage St., London, W. 'Phone, Langham 3050. zzz-211

EXCHANGE 1925 Acro Morgan, Blackburne, latest improvements, very fast, for good sports Austin. 116 Wheelwright Rd., Erdington, Bir-mingham. 693-560 BAMBERS, of Southport

EXCHANGES. Distance no object.

EXCHANCES. Distance no object. YOU will do better at Hambers. New models of the Rover, Jowett, Standard and Wolsley for immediate delivery. Any make supplied. Get Bambers price for your present motorcycle or car in part exchange. 2 Eastbank St., Southport. "Phone 607. LIVERPOOL. We exchange anything. Highest allowance off any make Get our terms. Nash's Motors, 31 Islington. 222-468 GEORGE NEWMAN AND CO. positively give the highest price for any make of second-hand car in part exchange for any make of new car. 369 Easton Rd. N.W.L. 222-438

CAR MART, LTD. Never decide on accepting a price for your old car before seeing London's largest car dealers first, who always have a representative slock of new and second-haud cars. Balance on deferred payments. Car Mart, Ltd., 46-50 Park Lane, W. 1, and 297-9 Euston Rd., N.W. 1. 'Phone: Grosvenor 3311. Museum 2000. zzz-817

A26

"THE MOTOR ELECTRICAL MANUAL." Re-written and containing over 100 new illustrations. 2s. 6d. net. 2s. 9d. post free.

(Supplement xix.) 59

EXCHANGES (continued).

EXCHANCES. Your present car taken in part exchange for any new or scond hand car desired. Hoston Auto Engineering Co., 103 Fulham Rd. S.W. Kensington 3331.

Ru, S.W. Kensington 3351.
 THE ALDERSHOT MOTOR MART. LTD., for fair exchanges; any make of car or motorcycle opplied: deferred terms and delivery anwhere, guoted per return of pest. High St., Aldershot. "Phone, 522 Aldershot.
 A.B.C. sports 2-senter, registered May, 1924, want Gwynne or Northon motorcycle. Alderton in the state of the state of

(Motors), Ltd., 78 High St., Hampacas 693-920 PUTNEY BRIDCE CARACE AND AUTO MART will accept your car of combination and part accept on any new car, 222 Putney Bridge

STANDARD. A.C. 1 - Finger, and most other makes for imme-date dolivery. Any car tak in in part exchange at market price. Distance no object. Cauthan and Co. 1.td., 65 Gt. Portland St., W.1. Telephon, Langham 2172. 693-951

H. BLASLEY, LATE REY (E-tablished 1900). Any make of car taken in part payment cash ar extended terms for Austin, Clyno, Clirreen, Jea-Francis, Remandi, Rover, Rhede, Singer, Standard, Swift, Wolseley, etc. 574 Euston Rd. Machington 7600. 693-960

F.O.C.H., LTD. Exchange specialists. Highest prices allowed; casy terms. Call, Heather, Hampstead. (Tubo Station.) 693-938 terms. Call, Heath L., Hampstead, (Tubo Stationa) DINGHY, maliogane active new, collapsable hood, all gear, sale or part exchange small en. 75 Scrutton St. E.2. 693-n84 EXCHANGE 1920 de loss Morgan, recently overhauled, and cash, for late family model, dyname. Letters, Hunter, Kibblesworth, Gateshead-hate family model, dyname.

WANTED, 1925 4 ster, evenange Jowett, dickey, balloons, and cash, Braddon, 29 Fort as, Barnstaple. 693-n155

ROWLAND SMITH will make you a liberal allowance for your present or or melorycle in exchange for any make of new or second-band car. Revend Smith (Menne), Ltd. 7B liber St., llampstead, 'Plione, (Fampstead 842).

EXCHANCE 6hp Lanes molorcycle combination, perfect condition, for hybr car, 78hp, a h do timent 359 Oxford Rd., Manchester 693-n263

PIANOS, cars and motorcycles taken in exchange for new and second band cars: deforred payments. Seabridge, 35 Hansler Rd., East Dolwich Hours 9.6; no Sundar instance. Phone, Sydenham 2452. 653/196 YOU want an exchange We will arrange it advantageously for you on any car. The Light Car Co., 404, 410-414 Euston Rd., London, 693-164

EXCHANCES. If you are contemplating exchanging your car for a new one or other second-hand you should refer to pages 28 and 29 four dis-played add. Newnham Motor Co. 693-324

EXCHANGE branchew 1926 10hp Swift for good second-hand car and cash Newnham Molect Co., 245 Rammersmith Rd., W.6. 693-525 EXCHANGE branchew 1926 10hp Swift for good second-hand car and cash Newnham Molect Co., 245 Rammersmith Rd., W.6. 693-525 EXCHANGE new Austin, Clyno, Citroen, Singer, Swiff, etc., for old carsimotoreveles. Hainness deferred Second-hand car/motorevelo jitt on request. (Including A.B.C., Rovers, Singers, Citroen, Salmson, Hil-man, G.W.K). Newnhams, Heath Rd., Twickenbann, 'Phone Rich, mond 5203. EVITENDED DAVAGENTC. 693-290

EXTENDED PAYMENTS.

THE SERVICE CO. The house of highest repute for extended payments; established over 30 years; no outside finance; easiest of terms to your concentence; new, second hand, exchange; state requirements. 273 lligh Holbern, London.

LAMBS. LTD., of Walthamstew, Wood Green and opposite Gt. Portland St Station are the originators of the "Option of a special robate" system on deferred payments There is usually £10,000 worth of strand to select from. 222.796

HARRODS terms for delerred payments are the lowest. For new cars one-flith of the purchase price down; for second-hand cars one third, plus 2½ per cent. only The balance in 12 equal monthly payments. Should you wish to purchase a car from someone unable to offer you extended payments. Harred, will purchase such car and resell to you for a small profit on the above terms. Any make of new car supplied. Knightsbridge, S.W. 1. Sionne 1234. zzz-752

UNIQUE credit system. Absolute privacy guaranteed; no references or bills required; car selected delivered same day; accommodation charge from 2%, per cent. with £50 down. Any make supplied; exchances arranged with balance on credit. Write or call at our showrooms for deferred payment hrochure. II. B. Cook, Ltd., 202 Gt. Portland St., W.J. Museum 86667. zzz.511

F.O.C.H., LTD., for best terms, 5 Heath St., Hampstead (Tuba Station.) 693-930

AGREEMENTS for 6 months to 18 months on any make of car. Three Years agreements accepted on approved makes. No delay and no refer-ences. Write for thil particulars, Cathness and Co., Ltd., 65 Gt. Port-land St., W.1. Telephone, Langham 2172. 693-952

land St., W.I. Telephone, Langham 2172. 693.952 ALLEN-BENNETT'S specialize in extended payments and offer you ad-vantages not generally obtainable. Allen-Bennett's unique system exactly meets your individual needs, gives you the fairest possible terms, and makes provision for emergencies. Payments can be spread over 18 months. You need not fear "the unexpected" in dealing with Allen-Bennett's. Your present car for motoreveled in part exchange. Allen-Bennett's. Motor Co., Ltd., 9, 10, 11 Royal Parade, West Crownon. Croydon 2450. 693.31

THE LIGHT CAR CU. gives the best terms and takes your old car as deposit. 404, 410-414 Euston Rd., London, N.W. Phone, Massura 3081.

WARNING. Do not huy that car until you have obtained a free copy of our booklet "How to Choose a Motor Car." Il contains par-ticulars of the best deforred terms yet introduced. Write new to Henlys, of Gt. Portland St., W.1. 693-366

Easy payments. Wilkins, Simpson and Co. specialize in supplying any make of new or second-hand car on deferred terms entirely con-trolled by themselves, with a sub-tantial rebate if amount is settled hence time: no embarrasing enquirles, strictest privacy assured, low charges, quick deliveries, your present car or motorcycle taken in ex-canges as a deposit; deliverer and collection anywhore, distance no object; consult un four will be more than pleased. Wukius, Simpson, oppasito Olympia, London. Phone, Riverside 238. 693:n232

EXTENDED PAYMENTS (continued).

CEORGE NEWMAN AND CO. will supply any make of new or second-hand car on the most advantageous deforred terms; your present car taken in part exchange as deposit. 369 Euston Rd., N.W.1. zzz-439 GORDON WATNEY AND CO., LTD.,

CORDON WATNEY AND CO., LTD., SPECIALIZE in supplying any new or second-hand car on deferred terms. Long periods, absolute privacy guaranteed. Write for booklet "I Brook St., Bond St., W.1 Telephone, Maylair 2965.6. 22: 845 WILL you motor "When Your Ship Come: Home, or Now?" Read, learn and digest this publication. Any dealer or agent will do the rest for you. Apply, National Sales Corporation, Ltd., 155-157 Gt. Portland St., London, W.1. 95-98 Exchange Bulldings, Birmingham.

ALWAYS at your service. We offer all types of motor veh.eles on ex-tended payment terms. Our new booklet "Buying a Car" give par-ticulars of 700 cars, discusses terms, and includes much general in formation. Post free. We finance each transaction ourselves, and pay ment may be extended aver 12, 15, 18 or 24 months. Wm. Whileley Ltd., Queen's Rd., W.2.

BENMOTORS, High St., Wandsworth, S.W.18. **TERMS** from one-tenth down on any second-hand car, payments up to 18 months. Get -ur lists and terms of some 80-odd small second-hand cars under £100 on the above terms, they will interest you; immediate delivery of any new car, all the well-known makes; your present car or motorcycle as deposit, balance to suit yourself; definite allowance per re-turn on iccept of full particulars; delivery and celection anywhere. Ben-notors, 30-32 High St., Wandsworth, S.W.18. Battersea 1509, zzz-739 DEALERS and agents should read "It's Not the Month, It's the Money, Mister." Free copies from National Sales Corporation, Ltd., 155-157 Gt. Portland St., Lendon, W.1. 95-98 Exchange Buildings, Birming-ham. 696-132

FRONT-WHEEL BRAKES.

D. M. K. MARENDAZ, LTD., can fit to your present car, also overhaul and repaint it. Gear cutting, welding and cylinder grinding. 1 Brixton Rd., S.W.9.

GARAGES.

CHARING CROSS GARAGE, Villiers St., Strand. Capacity 150 cars. Always open. Running repairs, accessories, etc. Lock-ups to order Gerrard 1489. zzz.59

Gerrard 1489. BARNSBURY PARK CARAGE, LTD. 144 Olford Rd., Islington. Capacity 150 cars, Always open. North 3833. 705-886.

HOODS AND SCREENS.

TWO-SEATER recovers, £2; pair of rigid side screens and back cur-tains, 50s.; celluloid replacements and repairs. Materials supplied. Henry Jones, 778 High Rd., Tottenham, London. zzz-80

Henry Jones, 778 High Rd., Tottenham. London. 222:80
 TODD AND CO. Hoods and side shields repaired and re-covered. Hood covers made from pattern, ready to tack on Materials supplied. Duncan St., Islington. 'Phone, Clerkenwell 9049. 701-216
 GRAFTON ENGINEERING CO., manufacturers of hoods, all-weather equipment, side and rear screens, new celluloid fitted, hoods re-covered. Covers to tack on. Special terms to trade Sycamore Grove, New Malden, Surray. (Between Kingston and Wimbledon.) 'Phone, Malden 222-515

INSURANCE

INSUKANCE THE "OPEN ROAD " Motor Insurance Policy is the only one you must not overlook. Light cars are insured on specially favourable terms. Apply to the Army, Navy and General Assurance Association, Ltd., 217 Piccadilly, W. 1. Telephone, Regent 716 AUSTIN, Citroen, Jowett, Morgan, Rover, £6; comprehensive policies; others at advantageous rates; quarterly prenutmes atranged. Ernest Bass, Insurance Broker, 40 Chancery Lane, W.C. 2. Holborn 328. "PREMER" is the motoris's best insurance policy; reasonable rates, prompt service. Premier Motor Policies, Ltd., Glebe House, Sherborne Lane, King William St., E.C. 4. TAKE out a policy. Low premiums, instalments if required. Insurance of all kinds effected with Lloyd's tariff or non-tariff companies. Parker (car 1865), 39 Lombard St., London, E.C.3. Tel., Royal 4310, zzz-166

CAR insurance; obtain lowest rates. Geo. Webb, 65 Bristol Rd. Bir-mingham. 697-5757

LOWEST premiums with fullest cover. Lloyds and best companies. Con-sult Nicholsons, Insurance Brakers, 3 Lombard Court, E.C.3. 71G-1569 MOTOR owners, insure under the finest policy: best lecurity; lowest pre-miums. Consult Warwick, Lawrence House, 1 Trump St., E.C.2, 703-813

BEFORE you renew your policy obtain our rate. State h.p. and make. Roberts, Insurance Broker, 95 Tamworth Rd., Croydon. 'Phone F22. 694-m365

LUGGAGE GRIDS.

THE easy fitting of Dalton grids will surprise you. The strength and beauty of finish will please you. Prices for Austin 7, Citroen, Waleeley, Jowett, etc., 20s. Fit one for Easter. Dalton Mig. Co., 89 Bradford St. Birmingham. 697-m825

MAGNETOS AND MAGNETO REPAIRERS. ASSOCIATED MAGNETO UNITS.

IF it's repairs to magnetos and dynamos, go to Assocjated Motor Dulta for skilled workmanship and prompt delivery All repairs guaranteed 12 months. Only address, 5 Howland St., Tottenham Court Rd., W. 1. 'Phone, Museum 5180. 'Grams, "Assomotuni, Wesdo, London." - 9300 xxx-930

SOUTH WALES MACNETO REPAIRING CO., the most efficiently equipped repairers of magnetos in Walcs. Your repairs are handled by Rosch skilled mechanics. 'Phone 5720. Late W. M. Holbeck and Co., 4 Wyndham Crescent, Cardifi. 700-k205

RUNBAKEN guarenteed repairs. Magnetos, dynamos, spare parts. Promptest service and moderate charges. Wrile, call, phone or wire Runbaken Magneto Co., Tipping St., Manchester (Phone, Ardwick 3736), or London-14 Rathbone Place (Phone, Museum 4930). We pas car-riage both ways. Send for new list. 693-533

12 HOURS' service, 12 months' guarantee on all repairs to automobile electrical equipment, highest class workmanship, lowest prices. Dyno-mag Engineering Co., 127 Wilmslow Rd., Withington, Manchester. 693-51

" THE MOTOR MANUAL," 25th Edition. (690th Thousand.) 2s. 6d. net. 2s. 10d. post free.

MISCELLANEOUS.

SPEEDOMETERS, reconditioned, large selection, from 30e. fully guaran-teed, 21 days approval J W. Robins, Speedometer Specialist, 97 Latch-meter Rd., Hattersea.

MORGAN owners, send for illustration of our 5-second jack. "The most medul gadget for any Morgan owner" (vide "The Light Car and Cycle-car"). Itall, 91 St. Peter's Street, St. Albans. zzzőlä AUSTIN 7 owners. 12-in. polished aluminium one-piece stepmats, non-slip tread, loot scraper and valance protector, 12s. 6d. a pair.

BITTO, less hot scraper, 10s. a pair post free; screws included. Trade supplied. Martin Bros., 90 Brunswick St., Hackney Rd., London. 693-1917 ROVER 8 or Mp. Pair of second-hand headlights with brackets, complete, 22s. lot, carriago paid. Large stocks Rover parts and acces-sories, new and second-hand. John Follitt and Son, Rover Agents, 41 Renshaw St., Liverpool. 693-948

ROVER luggado grids, several types to suit short or long-wheelbase cars, price carriage paid 21s. to 32s. 6d. John Pollitt and Son. 41 Reushaw St., Liverpeol. 694-958

MORCAN jacks, all wheels, hundreds sold, 5s. 6d. post. Henry Stephens, Stonehouse, Gloucestorshire. 693-1166

Stonehoute, Gioucestorante. METAL cement, 1s. 3d., 2s. 6d., 4s. 6d., posted. Albert Festher, Manu-facturer, Waite Abbey Rd., Bradlord, Yorkshire. 693-n270 FOR sale, 2 Sanker disc wheels and tyres, 28 by 3, snit Rover 8, Alford and Aider front axls 4-ft. track and steering gear, Jucks 3-speed and reverse gearbox; all new. Elm Lodge, Hammers Lane, Mill Hill, N.W.7. 693-n236

SALE, 2 Michelin disc wheels complete nearly new Dunlop+cord, semi-balloon tyres and tubes, 35a. each; 2 ditto Wood-Milne tyres and tubes, 15a. each; 5 wheels only, 25a. set; 2-seator body, hood, screen, 60a; set of 4 springs, 25a. All above off 7 b.p. Mathia. Apply, D.D.L., 21 Wetherby Rd., Roundbay, Lecds. 693-m222

IMPERIAL sports 2-scater cyclecar, less engine, otherwise complete, very smart, £8 10s., or exchange anything uselul. 218 Kingston Rd... Feddington. 693-n249

WINGS. Humberettes, Morgans, G.N.s, Rovers, Singers, etc. Promier Metal, 27 Church Rd., Teddington. 696-n283

BARGAINS. Wing mascels Ba. 6d., slep mats from 4s., inspection lamps 5s. 6d., garage lamps, 4s. 9d., dash lamps 5s. 9d., best clocks 27s. 6d., cleetric bulls 1s., ammeters 6s. 6d., voltmeters 6s. 6d., postage extra. Lamps, all kinds, mirrors, horns, jacks, carburetters, magnetas, shock absorbers, speedometers, lighting sets, etc., at clearance prices. All goods on approval. Smyth, Ltd., 55 Museum St., W.I. 635.×460

NUMBER PLATES.

NUMBER plates, solid aluminium (not pressed), raised figures and beading, polished, 5s, per plate, postage 6d, prompt delivery; terms to the trade, Rale, 44 Howland St., Totlenham Court Rd., W.1. 'Phone, Nuscum 6731. 703-542

QUICK delivery number plates (ready in one nour), raised polished alu-minium figures on black, beadless background, 10s. 6d pair, postage 9d; terms to the trade. Bale, 44 Howland St., Tottenham Court Rd., W.1. 'Phone, Museum 6731. 703-543

ALUMINIUM number plates, best quality, raised embossed numbers, 10s. pair, post iree. Freeman, Oakes and Co., Ltd., Deronshire St., Shemeld. zzz-464

BEST cast aluminium. Standard 10s. 6d. pair; Teerless (superbly finished), 15s. pair. From your garage or direct, post free by return. Slater and Co., Stowmarket, Suffelk. 693-n285

PARTNERSHIPS AND FINANCIAL

ENGINEER, age 33, having completely equipped works available, desires to meet another with capital with view to making cyclecar engines or complete cyclecars. Write, Box No. 3928, c.o. "The Light Car and Cyclecar." 693-n253

PATENT AGENTS.

A. P. THURSTON, D.Sc., M.I.A.E., F.R.Ac.S., 329 High Holborn, W.C.1. Patenta, trade marka, designa. zzz-91 KING'S PATENT AGENCY, LYD, (B. T. King, Registered Patent Agent), 146a Queen Victoria St., London, E.C.4. Advice handbook and consultations free; 40 years' references. zzz-242

J. E. S. LOCKWOOD, 3 New St., Birmingham. 'Phone, 5681C. Patents guide free. 703-1481

REPAIRERS.

SCORED cylinders. Scores in cylinder boles repaired by genuine Law-rence process to fit existing pistons and returned in 2 days. Repairs are permanent and guaranteed. Laystall, Ewer St., Southwark, London. S.E.1. zzz-564

MAUDES MOTOR MART for repairs and overhauls. Estimates free. Insurance work a speciality. 100 GL Portland St., London; Paris St., Exeter; Walsall Garage, Walsall; and Norwich Garage. Norwich.zzz-620

Exeter; Walkall Gatage, Walkall; and Norwich Gatage. Norwich. 222-520 THE HEADINCLEY MOTOR AND ENGINEERING CO., LTD. All lepairs with a 5 months' guarantee. Special attention to owner-drivera. Accumulator-charging. Comprehensive stock of spares. Phone. Head-ingley 480. Wire, "Trubie, Leeds." 8 Otley Rd., Leeds. 222-323 HILLMAN cars. Official repairers. London district, J. C. Brodie, Ltd., 94a Cheyne Walk, Cholses, London SW 10. Telephone, Kensington 3200. All pare parts in stock. Well-equipped works. 704-g326

SCORED cylinders. Scores in cylinder bores (sir-cooled) can be filled in by Barimar metallurgical (patented) process to fit exist-ing pistons and returned in 2 days under money-back guarantee at low cost. Barimar, Ltd. 14-18 Lamb's Conduit St., London. W.C.1. 728-128

cost. Barimar, Ltd. 14 40 Lamos Conduit St., London, W.C.1. 728-128 SINCER service and repairs in charge of A. J. West, late el Singer Service. Corbishley and Son. Station Garage. Macclesfield. Tel. 349, zz-811 **A.B.C.** A.B.C. Motors. Ltd., Waldon-on-Thames. 'Phone, Repairs mana-fer, Easer 540 and 641. Ropairs, conversions and removations to A.B.C. cars carried out by exparts at the factory. A B.C. consets should write for estalogue of improvements available for existing cars, includ-ing new oiling system, enclosed rocker gear, cast-iron cylinders. light alloy pistons and double-roller crankshit; 12 months' guarantee given engines overhauled by us are returned securely packed to all parts of the country. Light T. Service and remain. Fersonal attention. J. Thommson, late

AUSTIN 7 service and repairs. Personal attention. J. Thompson, late Austin service, 15 Friern Park, Tally Ho, N. Finchley, N.12. 717-m425

" THE MOTOR ELECTRICAL MANUAL." illustrations. 2s. 6d. net. 2s. 9d. post free.

SPARKING PLUGS.

20.000 sparking plugs, Government surplus. K.L.G., F.7. detachable and Lodge 5-point, all guaranteed, price 1s. each.; 10s. per doz. Special price for quantities. K.L.G. and Lodge, fitted with Ford adaptor, 1s. 3d. each. J. J. Dooley, 398 Wandsworth Rd., S.W.8. Telenhone, Battersea 1579. 222-672

TUITION.

BRITISH SCHOOL OF MOTORING, LTD. The Training Institute for the Motor Industry Largest and best-equipped School in England. Special facilities for car ownere and ladica. Driving tuition on fleet of 1925 cars. Greatest variety of cars for teaching, which enables the pupil to drive any car on completion of tuition. Unlimited courses until proficient and satisfied, one inclusive fee. No extra charges. Best possible training obtainable in England. Day and evening tuiton, Special course for light-car owners to learn in the shortest possible time. Individual tuition, mechanism and driving £5 15a. 6d. Training for Royal Automobile Club Certificate. Call or send postcard for full particulars, the Becretary British School of Moloring. Ltd., 5 Coventry St., Plecadilly Circus, W.1. Regent 7141. (3 lines). 222-96 B.A.S

MOTOR TUITION FREE

MOTOR TUITION FREE from all unnecessary mechanical routine. Learn to run your car under all tood conditions. B.A.S. modern system of tuition is the best and cheapest. Call or write for free booklet. Head Offices, British Auto-mobile Schools, I.I.d. Gloucester House, 19 Charlug Cross Rd., W.C.2. Phone, Regent 6936. zzz-905

TELEPHONE MOTORS, LTD., will teach you to drive, and instruct you on running repairs Latest type cais used. Times arranged to suit each customer. Terms from 15 Allsop Place, Baker St Station. Phone, 1307 Langham. zzz100

CENTRAL MOTOR INSTITUTE, LTD., established four years ago by disabled officers, is now the leading school in London Sound and courteoas instruction makes learning a real pleasure. School open 9 a.m. to 9 p.m. for classes and private lessons. Apply for infect pro-spectus, 112a-118 Firchley Rd., NW.3 (Finchley Road Station, Metro-politan Railway). 'Phone, Hampstend 1014 and 1015. 706-b808

CROYDON. Lowest fees for thorough training in diving, mechanism and repairs. Special features, efficiency and economy. Private lessons for owner-drivers. Day and erening instruction. Agents for all cars, Unlimited instruction to purchasers of cars through our agency includ-ing 6 months' service free of charge. Pyment out of income it desired. Prospectus free. South-Western School of Motoring, 231 Loudon Rd., West Croydon. Thomo, Thornton Heath 1154. zzz-950

THE MOTOR TRAINING INSTITUTE, established in 1907, has trained over 15,000 motorists. On the list of schools officially appointed by the Royal Automobile Club. Private instruction in driving, maintenance and mechanism on the latest model 1925 cars. Inspection invited. Prospectus free. Motorists' Handbook 1s., post free 1s. 3d. Fault Location Chart 6d., post free 7d. 12 Heddon St., Regent St., W.I. Gerrard 7627

TYRES AND TUBES.

MASONS. Really good New Tyres at lowest prices available. We guar-antee every tyre, approval against remittance, carriage paid

MASONS. Absolutely perfect, in Makers' Wrappings, Makers' Guarantee: 700 by 80 Michelin Cable Cords, 55s.

MASONS. New Michelin Cable Cords, factory solled, we guarantee 8,000 miles (recent deliveries): 550 by 65, 38s, 6a; 28 by 3, 59s, 6d.; 710 by 90, 70s, 6d.; 760 by 90, 77s, 6d.; 810 by 90, 77s, 6d. Balloons, Re-inforced, 27 by 4.40, 67s.; 715 by 116, 65s.; 730 by 130, 75s.

MASONS. Dunlop stocklats. 31 by 4.40 Dunlop Cord Balloons (for 30 by 31/2 be rim). Perfect, Makers Guarantee, 65a; 27 by 4.40 D- Cord Reinforced Balloons (Morris, otc.). New, soiled, 60s.; 28 by 4.95 ditto, 75s.; 29 by 4.40 ditto, 65s.; 26 by 3.50 ditto (Austin 7), 47s. 66. Balloon Tubes, 26 by 3.50, 11s.; 715 by 115, 27 by 4.40, 29 by 4.40, 14s.; 730 by 130, 28 by 4.95, 15s. 6d.

MASONS. Pirelli Racing (Standard Pattern) Cords, Makers' original Wrappings, New, soiled, we guarantee minimum 8,000 miles:--700 by 80, 54s. 9d.: 28 by 3, 59s. 6d.; 710 by 90, 70s. 6d.; 760 by 90, 81s.; Balloons, Reinforced: 715 by 115, 66s. 9d.; 730 by 130, 80s.; 27 by 4.40, 66s. 9d.; 28 by 4.95, 80s.

MASONS. Goodyear Diamond Cords, New, solled: 700 by 80, 47s. 6d: 710 by 90, 57s. 6d.; 760 by 90, 65s.; 765 by 105, 78s. 6d. Halloons, Reinforced, 27 by 4.40 (Morris, etc.), 60s.; 28 by 4.95, 70s.; 775 by 145, 87s. 6d.; 730 by 130, 70s.

MASONS. 650 by 65 Michelin Cable Cords, new, soiled, 37s. 6d ; Micholin R.N.S. Perfect 30s. 550 by 65 Extra Heavy R.N.S., new, 30s.

MASONS. 700 by 80 Goodyear Diamond Superheavy, 42s. 6d; Clincher Cords, Henley Cords, Largo Section, 47s. 6d.; Stepney Roadgrip, 45s.; Firestone Cords, 45s.; tubes, 8s 6d.; 710 by 90 Stepney Cords, Moseley Cords, 55s.; Stepney Roadgrip, wrapped), 52s. 6d.; Boldam Super Black, perfect, 49s.; tubes, 10s. 6d.; all new, soiled.

MASONS. 760 by 90 Aron Durolith Cords, Goodrich Super Cords (American stock), perfect, makers' guarantee, 62s 6d.; tubes, 10s. 6d.; 765 by 105 Amorted Cords, guaranteed, 70s

MASONS. 28 by 3 Goodyear Diamond Superheavy, 42s. 6d.: Henley New Pattern Cords, wrapped, 45s.; Stepney Cords, 42s. 6d.; 29 by 3/ Firestone Heavlest, 45s.; 28 by 3/ Moseley Cords, Hetley Cords, wrapped, 55s.; Olfield Diamond, 37s. 6d.; all new, soiled; tubes, 10s. Masons, "A' Dept., The Tyre House, Ipswich. 693-247

TYRE ECONOMY, LTD. It's worth while dealing with the firm that lives up to its name. Don't biw at the increased prices. Save 25 per cent. on manufacturers' current lists.

TWHE EGONOMY, LTD. We offer brand-new cords made by the leading manufacturers, with a guarantee of 8-10,000 miles minimum. 700 hy 80, 54s. 9d., 710 by 90, 70s. 6d.; 760 by 90, 81s.; 765 hy 105, 98s. 3d.; 28 by 3, 60s. 9d.; 30 by 3, 63s. 9d.; 30 by 3/4, 74s. 3d.; 715 by 100 (to fit 700 by 80 rim), 59s. 3d.; 715 by 115, 66s. 9d.; 730 by 130, £4 0s. 3d.; 775 by 145, £5 6s. 6d. Any make of tyro supplied at rock-bottom prices.

TYRE ECONOMY, LTD., make astounding offer in light, portable, un-breakable foot pumps with gauge connection complete, do luxe model 50s., standard model 22s. 64.; trade inquiries solicited, terms and par-ticulars on application. Agents wanted.

TYRE ECONOMY, LTD., Factors, 2 Victoria Bridge, Manchester. All goods carriage paid, immediate despatch; cash with order, approval 7 days. 693-284

Re-written and containing over 100 new

S.G.V. type repairs.

MARCH 5, 1926.

TYRES AND TUBES (continued).

BALLOON tyres re-rubbered by us give 90 per cent, new tyre mileage. All sizes and types. Recommended by "Runabout," of The Auto-car." Ondura Tyro Works. Keighley zzz-423

HOMERTON RUBGER WORKS for bargains in light car cores. 50% of 5 new Michelin calife core, 48% 650 by 65 Hurnett R.S., 30%; 700 by 80 Stepney Roadgrip, 40%. Michelin cable cord, 55%; 710 by 90 Beldam All Black, 50%; Stepney and Spencer-Moulton cords, 57%, 6d; 28 by 35 Stepney cable cord, 57%, 6d; 28 by 35 Stepney cable cord, 57%, 6d; 28 by 35 Stepney cable cord, 55%; pew tubes in above sizes, 8%, each.

SECOND-HAND contents Dunlon, Michelin, etc. 700 by 80, 710 by 90, 28 by 51, 25, each. Other sizes pro rata.

RETREADING by special process. Diamond-pattern treads. 700 by 80, 25s., 710 by 90, 28 by 3¹/₂, 30s. Other sizes pro rata.

HOMERTON RUBBER WORKS, 11 Upper St. Martin's Lane, W.C.2. Phone, Gerrard 3006

THE BIRMINCHAM MOTOR TYRE REPOSITORY CO.

Largest stork in the country. Surplus stock

Largest stork in the country. Surplus stork Huge deal in genuine Duniop Clipper Cords extra large section. Fully, guaranteed by the Dunion Rubber Co. 650 by 65, 378. 6d. 26 by 3 or 710 by 90, or 700 hs 80, 653. 28 by 3 Pominics. Royal cords, second, 455. 28 by 3 Phrelli sign 30 28 by 3, 665. 765 by 105, 755. 10,000 hg 80 Avon Suntone Fabric, 32s. 6d. 700 by 80 Avon Suntone Fabric, 32s. 6d. 700 by 80 or 26 by 5 December Cord, 455. 700 by 80 or 26 by 5 December Cord, 455. 700 by 80 or 26 by 5 December Traxion Tread (Blemished) Cord, 455. 710 by 90 or 27 by 33 Dominion Traxion Tread (Blemished), 555. 710 by 90 paragraphic Stude Studes, 505. 710 by 90 paragraphic Stude Studes, 505. 710 by 90 paragraphic Read Cord, genuine, Latex process, second, 655. 710 by 90 Heichinen Royal Cord, genuine, Latex process, second, 605. 760 by 90 Dominine Royal Cord, genuine, Latex process, second, 705. 765 by 105 Dominine Royal Cord, genuine, Latex process, second, 705. 765 by 105 Dominine Royal Cord, genuine, Latex process, second, 705. 765 by 105 Dominine Royal Cord, genuine, Latex process, second, 705. 765 by 105 Dominine Royal Cord, genuine, Latex process, second, 705. 765 by 105 Dominine Royal Cord, genuine, Latex process, second, 705. 765 by 105 Dominine Royal Cord, genuine, Latex process, second, 705. 765 by 105 Dominine Royal Cord, genuine, Latex process, second, 705. 765 by 105 Dominine Royal Cord, genuine, Latex process, second, 705. 765 by 105 Dominine Royal Cord, genuine, Latex process, second, 705. 765 by 105 Dreutine Linear Storg, 21 155. **EBAND.NEW** Resett Cord, genuine, Latex process, second, 705.

BRAND-NEW Results of Cord either Dunlop or Michelin, not dis-tinguishable from new, 700 by 80, 710 by 90, 28 by 3½, 25s. each-

BRAND-NEW Firstone Inne. Tubes, fully guaranteed, 700 by 80, 28 3, 8, 64, 710 by 90 or 2, by 5, 6d.; 760 by 90 or 765 by b, 3. 8- 6d. 7

IN cases where urgent despatch is requested and the stock is temporarily exhausted, tyres equivalent in value will be sent on approval, unless definite instructions to the contrary accompany the order.

STHENOS, Amac carburetters, huge purchase of 500, sizes to fit any thing from 7 hp to 15 hp, brand new 20s.; Zenith and Claudel-Hobson 30s.; 7 days' approval against cash.

BIRMINGHAM MOTOR TYRE REPOSITORY CO., 76-77 Broad St. Birmingham. Midland 3393. Proprietor J J Smith. Goods forwarded carringe paid 7 days' approval. zzz-950

BULL'S. Light car tyre and accessory pecialists. E. tablished 20 years. Real value unequalled. Fair prices. No rubbish.

Bull'S. New Michaelia Cable Cords (solid) only). We guarantee 10,000 miles. 550 by 65, 38s, 64.; 650 by 65, 37s, 64.; 700 by 90, 75s, 781 by 5, 39s, 64.; 710 by 90, 75s, 781 by 5, 75s, 781 by 5, 75s, 781 by 115, 65s,; 730 by 130, 75s. New blemished Michelm and Pirelli balloons, 715 by 115, 57s, 57s, 63,; 730 by 130, 70s; 775 by 145, 85s.

DULL'S. Pirelli Rueing (heavy Cords). We guarantee 10,000 miles. 700 by 80, 54, 9d.; 28 by 3, 59s, 6d.; 710 by 90, 70s, 6d.; 760 by 90, 81s, bulloons relatered, 715 by 115, 66s, 9d.; 730 by 130, 80s; 27 by 4 40, 66s, 9d.; 28 by 4 95, 80s.

BULL'S. Dunlop stackists. 31 by 4.40 Hunlap Cords, balloons, for 30 by 31 rin, 65s.; 27 by 4.40, 57s. 6d.; 28 by 4.95, 70s.; 26 by 3.50, 47s. 6d. Balloon tubes, 26 by 3.50, 11s.; 715 by 115, 12s.; 27 by 4.40, 13s. 6d.; 730 by 130, 14s.; 28 by 4.95, 14t. 6d.

BULL'S. 700 by 80 Goodycar All-weather, 42s. 6d. Stepney Rondgrip, 42s. 6d. Belgrave Cable Cords, 45s. Tubes, 8s. 6d, 710 by 90 Dominion Royal Cords, 50s. Avon Durolith Cord, 57s. 6d. Pirelli ribbed, 45s. Tubes, 10s. 6d.

BULL'S. 28 by 3 Firestone extrá heavy, 58s. 6d. Geodycar Diamond, 42s. 6d. Belgiave Cable Cords (extra heavy), 39s. 6d. 28 by 3½ Henley Cord, 52s. 6d. Englebert Cord, 60s. Tubes, 10s.

BULL'S. Balloon Cords to fit existing rims. 27 by 3.75 (fits 700 by 80) Stepney Cord, 55s.; 720 by 115 (fits 710 by 90) Stepney Cord, 75s.

BULL'S. 760 by 90 Avon or Firestone Cords, 60s.; 765 by 105 Rapson, and assorted Cords, 703.

BULL'S. Grady:ar Diamond Cords new. soiled, 700 by 80, 47s. 6d.; 710 by 90, 57s. 6d.; 760 by 90, 65s.; 765 by 105; 78s. 6d.; Balicons, 27 by 4.40, 60s.; 28 by 4.95, 70s.; 775 by 145, 87s. 6d.; 730 by 130, 70s.

BULL'S. 'Tyres retreaded. Second-hand lyres supplied.

BULL'S. All above carriage paid against remittance. Hundreds of tyre bargains. All sizes. Bull's Refbev Co., Ltd., 5 Upper Saint Martin's Lane, London, W.C.2. Telephone, Gerrard 1347. 695-959

ECONOMIC TYPE CO. New clearance tyres sent passenger train, sar-riage paid, on seven days' approval against remittance. ECONOMIC. 700 by 80 Goodyear Diamond, 41s; Cord. 47s. 6d.; Michelin Cable, 57s. 6d.; 710 by 90 Goodyear Cord 69s. 6d.; 760 by 90 Goodrich Cord, 80s.; 28 by 3 Goodyear Diamond, 42s. 6d.; Cord, 47s. 6d.

ECONOMIC TYRE CO., 314 New Cross Rd., S.E. 14. 'Phone. New Cross 1303

TYRE REPAIRS.

CUARANTEED process. Bursts from 6s. 6d.; broken heads from 7s. 6d.; 4-ply retreads from 12s. 6d W. A. Dunn, 203 Shaftesbury Avenue, London. Tel., Regent 2242 REPAIRS. Retreading. Ginnt pneumatic to cycle. New tyres stocked retreaded tyres supplied. All work and tyres guaranteed. 30 year experience. Turpin's, 45 Brook Green, Hammersmith. 697-b809

SEND us your covers for retreading or repairing and he more than satis-fied. Retreading: 700 by 80, 23s.; 710 by 90, 27s. 6d.; 30 by 3', 30s. Small cuts vulcanized from 3s. Large cuts, bursts or damaged beads from 5s. Tyre repair specialists since 1897. Send for full price list. The Excelsior Tyre Co., Hurst St., Birmingham. 693-640

DESIGN FOR £100 SMALL CAR.

VERY attractive designs for a miniature car have been prepared by a designer and a preducing engineer in collaboration.

CONVENTIONAL and clean external lines and generous seating space for two adults and two children.

FOUR-STROKE water-cooled motor, from which 18 b.h.p. can be guar anteed. All motor components are already tested. L6 tax rating. anteed. All 55-60 m.p.g.

THREE-SPEED and reverse; deg-clutch gears; extremely compact; live rear axle with differential and internal rear brakes; open shaft drive. **NOTHINC** freakish, but low cest obtained by extreme simplification and minute attention to every detail—particularly from a production point of view.

view. **A LIVE** firm with adequate resources 15 sought who will seriously investigate this proposal with a view to manufacturing and marketing the vehicle. Box No. 3932, c.o. "The Light Car and Cyclecar." 693-0271

BOOKS AND PUBLICATIONS

BOOKS AND PUBLICATIONS "THE MOTOR MANUAL." 25th edition: 690th thousand. All about maintenance of petrol-driven vehicles are concisely dealt with in "The Motor Manual." 2s. 6d. net: 2s. 10d. post free. Temple Press Ltd.. Technical Publishing Department, 7-15 Rosebery Arenue, E.C.1. zzz "THE MOTOR ELECTRICAL MANUAL." 2nd Fdillon. A compact encyclopadia of electrical information for motorists, clearly explaining the principles of all ignition systems, starting, lighting and road-arring equipment, which is practically standard on all cars to-day, and also describing various modern auxiliary appliances. 2s 6d. net; 2s. 9d. post free. Temple Press Ltd., Technical Publishing Jepartment, 7-15 Rosebery Arenue, London, E.C.1. "MOTOR CYCLING MANUAL." 6th Edition. A completely rewritten motorcycle and as nerry as possible in the space available covers the whole field of the subject. It is an indispensable work for the beginner ind a handy reference for the expert ider. 2s. 6d. net; 2s. 10d. post tree. Temple Press Ltd., Technical Publishing Department, 7-15 Kose-bery Arenue. London, E.C.1. "MOTORCYCLE EFFICIENCY AND HOW TO OBTAIN IT." Is epition, nul impression. A practical handbook for motorcyclistis. Written in the simplet, mon-technical Publishing Department, 7-15 Kose-ion the and labour be economized. 200 pages of practical informa-ion is 50 clear illustrations. 2s. 6d. net; post free 2s. 64. Temple Press, time and labour be commized. 200 pages of practical informa-tion. 50 clear illustrations. 2s. 6d. net; post free 2s. 64. Temple Press, time and labour be commized. 200 pages of practical informa-tion. 50 clear illustrations. 2s. 6d. net; post free 2s. 64. Temple Press. Ltd., Technical Publishing Department, 7-15. Rosebery Arenue, Landon E.C.1. "The MOTOR BOAT AND MARINE MOTOR MANUAL." Ready

Press Ltd., Icel London, E.C.I. "THE MOTOR BOAT AND MARINE MOTOR MANUAL." Ready shortly An entirely new book, providing in a concise form all the essen-tial information needed on the subject of small and moderate-sized plensure and commercial motor boats and their machinery. 5s. net; 5s. 4d. post free. Temple Press Ltd., Technical Publishing Department, 7-15 Rosebery Avenue, London, E.C.1.

EDITORIAL AND BUSINESS NOTICES.

THE LIGHT CAR AND CYCLECAR is published in London every Friday morning.

Hend Offices.-7-15. ROSEDERY AVENUE, LONDON, F.C. Telephone-Clerkenwell 6000 (7 lines) Telegrams "Pressimus, Holb., London." E.C. 1.

Midland Offices.-16, Bennett's Hill (corner New Street), Birmingham. Telephone-Central 2572-5. Telegrams-" Press-work, Birmingham."

Warwick Row, Coventry, Telephone-Coventry 1775, rams-" Presswork, Coventry." Telegrams-

Northern Offices-196, Deansgate, Manchester, Telephone-Central 2467, Telegrams-" Presswork, Manchester."

EDITORIAL.-All Editorial communications and copy must be addressed to "The Editor," and must reach this office not later than first post Tuesday morning. Drawings or MSS, which are not considered suitable will be returned if stamps are enclosed, but the Editor does not hold himself responsible for safe keeping or safe return of anything submitted for his consideration.

Accounts for contributions should be sent to immediately alter publication, addressed to "The Manager." Payment will be made during the month following publication. All drawings and other contributions paid for and published in this journal are the copyright of the publishers, from whom alone authority to republish or reproduce can be obtained.

SUBSCRIPTION .- THE LIGHT CAR AND CYCLECAP will be muiled regularly at the following rates:-

United Kingdom Abroad	and Canada	12 ms. 19s. 0d. 21s. 0d.	6 ms. 9s. 6d. 10s. 6d.	3 m₂. 4s. 9d. 5s. 3d.
REMITTANCES. crossed and made letters regarding business matters m	payable to aubscriptions	Temple Padvertise	ress Limite ments and	d other

(Uther Business Notices will be found on the first page of this section.)

" THE MOTOR MANUAL," 25th Edition. (690th Thousand.) 2s 6d. net. 2s. 10d. post free.

130

THE LIGHT CAR AND CYCLECAR

MARCH 5, 1926.



"THE MOTOR ELECTRICAL MANUAL." Re-written and containing over 100 new illustrations. 2s. 6d. net. 2s. 9d. post free. MARCH 5, 1926

(Supplement xxiii.) 63



A31

A 2

THE LIGHT CAR AND CYCLECAR

Манси 5. 1926.



" THE MOTOR MANUAL," 25th Edition. (690th Thousand.) 2s. 6d. net. 2s. 10d. post free.

Kinder Firmly established in popular esteem.

3

HE reputation of Humber Cars for running efficiency and low maintenance cost is second to none. That is why so many who enter the ranks of motoring for the first time make their *debut* as Humber owners.

A car that is simple to control, dependable in performance and economical to run, naturally appeals to those who have only limited leisure and desire to make the most of it.

----THE RANGE INCLUDES----

9/20 h.p. 2/3-Seater with Dickey Seat	£260				
9/20 h.p. 4-Seater Tourer	£260				
9/20 h.p. 4-Seater Saloon	£315				
Dunlop Tyres Standard.					

HUMBER LIMITED, COVENTRY.

LONDON:

West End Showrooms	-	-	94, NEW BOND STREET, W.1.
Export Branch Office	-	-	32, HOLBORN VIADUCT, E.C.1.
Service Depot	-	-	CANTERBURY RD., KILBURN, N.W.6.

9/20 h.p. 4-Seater Tourer.

Intending Purchasers from abroad will obtain full information regarding shipment of models to all parts of the World from our Export Branch Office, 32, HOLBORN VIADUCT, E.C.1.

PLEASE REFER TO "THE LIGHT CAR AND CYCLECAR " IN YOUR LETTERS TO ADVERTISERS.

Palos-Buenos Aires

on "K.L.G." Plugs

Commandante Franco, who in a "NAPIER" engined Flying Boat has just completed a wonderful 6,000 mile flight from Spain to South America, is but another of the many famous airmen who pin their faith to "K.L.G.'s."

From our Buenos Aires agents comes the following wire:-

"Commandante Franco personally expresses highest satisfaction and appreciation of K.L.G. plugs."

"K.L.G.'s" have now been used on no fewer than four Atlantic Flights—on the Ross-Smith Flight to Australia—the Cobham Flight to India—by the Marchese de Pinedo who recently accomplished the world's longest flight of 30,000 miles—by the Court Treatt "Cape to Cairo" Expedition. In fact, whenever and wherever efficiency and reliability are of paramount importance always you will find "K.L.G.'s" selected.

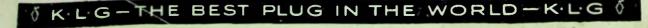
Fit the right type-your Garage will advise you.

"Fit and Forget" **Kilg** SPARKING PLUGS

THE ROBINHOCD ENGINEERING WORKS, LTD.

KLG Works, Putney Vale, LONDON, S.W.15 Phone : Putney 2132-3

Sole Export Agents : Messrs. S Smith & Sons (MA) Ltd., Cricklewood, N.W.2



"The Light Car and Cyclecar" is Printed and Published Weekly by the Protrictors, TEMPLE PRESS LTD., 7, 9, 11, 13, 15, ROSEBERY AVENUE, LONDON, E.C.1. OVTERSEAS AGENTS-Australiasia-GORDON & GOTCH, Melbourne, Srdney, Brishane, Perth, Adelaide, Launceston, Wellington, etc. India-A. H. WHKELER & Co., Allahabad, Bornbay Calcutta, etc. Africa-CENTRAL NEWS AGENCY, LTD., Care Town, Johanns-burg, Duthan, etc. Canada-W. DAWSON & SONS, LTD. Toronto, etc., GORDON & GOTCH, J2, Hay Street, Toronto, U.S.A.-THE INTERNATIONAL, NEWS CO., strand SS, Duano Sircal, New York, Parille Coast TECHNICAL PUBLISHING CO., 274, LW, Hellman Building, Los Angelos, Californis. AGENTS FOR FURNCE AND BELGIUM-W. H. SMITH & SON, 268, Rue de Rivoll, Paris, and 78 Marche aux Herbes, Bruasta-