

# The Light Car & Cyclecar

3<sup>RD</sup>

The Only  
Small Car  
Journal  
Founded 1912.

Vol. XXXVIII No. 968  
Friday June 26 1931  
*Registered at the GPO  
as a Newspaper*



#### IN SOUTHERN FRANCE.

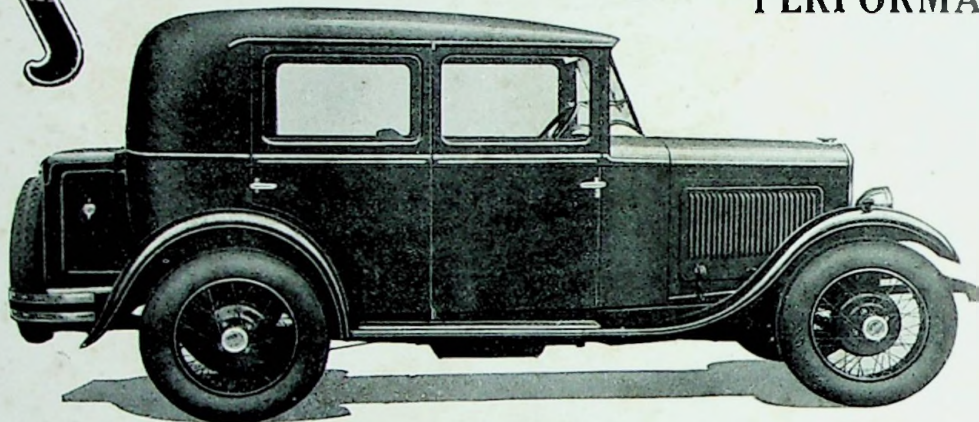
Many owners of the smallest types of car are planning tours abroad this summer. Eaux Bonnes in the French Pyrenees as seen from a high point on the Route des Pyrenees.



MODEL  
"201"

Peugeot

The 10 h.p.  
(R.A.C. 98)  
car with the  
**BIG SIX-**  
**CYLINDER**  
**PERFORMANCE**



**If you are thinking of buying a car of Moderate Horse Power, the essential qualities should be :**

A LOW PRICED CAR. SAFETY. RELIABILITY AND LONG LIFE.  
OUTSTANDING PERFORMANCE. COMFORT. ECONOMICAL RUNNING.

These are the *REAL* qualities, and there is not one of them that the motoring correspondents, experts, and owners do not claim for the "201" 10 h.p. PEUGEOT in the fullest measure possible. Take, for example, *SAFETY*—few cars of any make or horse power have a pull-up of 27 feet at 30 m.p.h.

*And, after you have purchased, there is a REAL AFTER-SALES SERVICE!*

Coupe Two-Seater - - - - £189	All standard Models can be supplied with 'Luxe' equipment at £10 extra.	COMMERCIALS.	
Double Dickey Seat £4 extra.		"190" 7 h.p. Delivery Van - - - £125	
Saloon, Standard - - - - £195		"190" 7 h.p. Lorry - - - - £125	
Saloon, Commercial - - - - £208		"201" 10 h.p. Business Coupe - - £189	
Saloon de Luxe (Illustrated) - - £225		"201" 10 h.p. Delivery Van - - £198	
Cabriolet de Luxe - - - - £250	"201" 10 h.p. Commercial Saloon £208	(Wire Wheels, or Michelin Disc Wheels optional on all pleasure Models.)	
with Double Dickey Seat.			

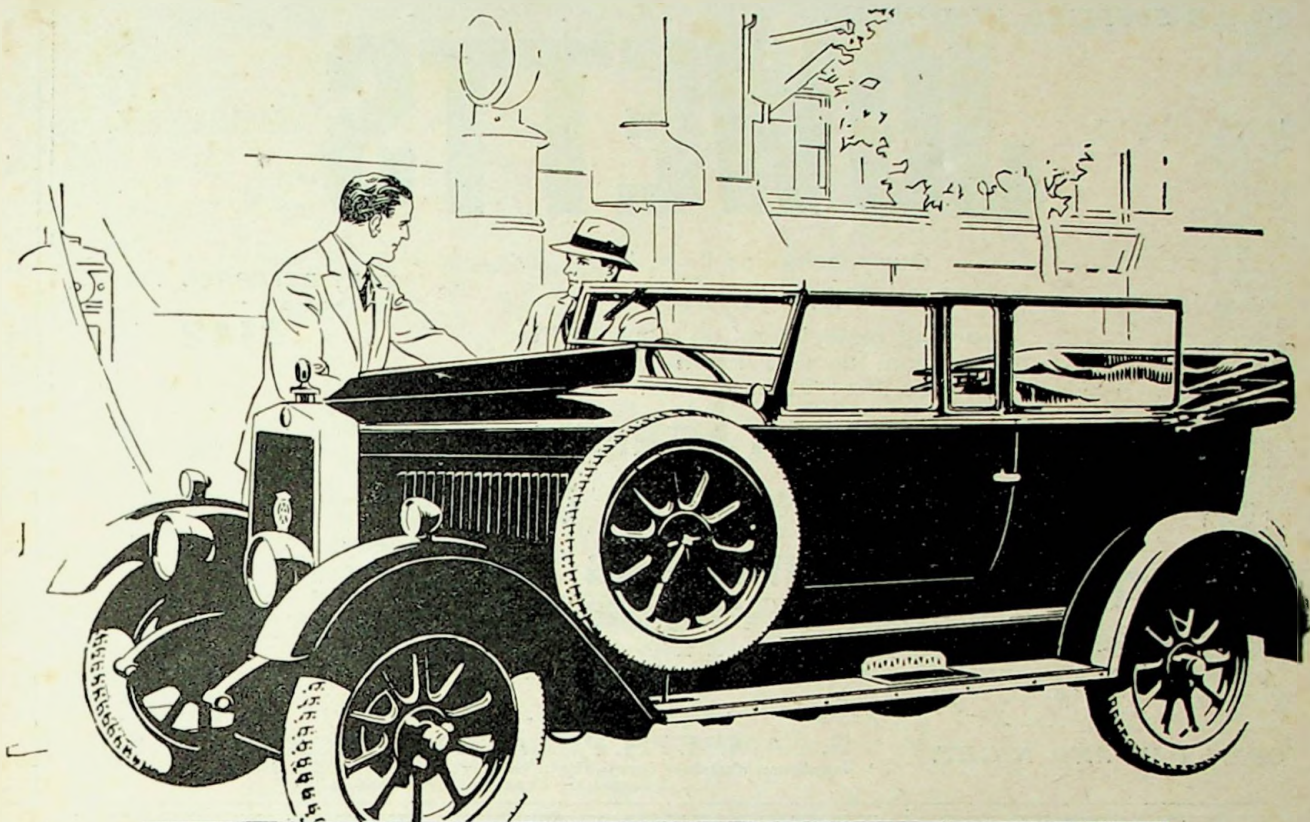


Peugeot (ENGLAND) Ltd.



HEAD OFFICE, SALES AND SERVICE DEPARTMENTS:  
75, FILMER ROAD, FULHAM, LONDON, S.W.6.  
Grams: "Peugeot, Walgreen, London." Phones: Putney 4621/3





**"I'll check your brakes while I'm about it, sir."**

You can easily tell if the tank needs replenishing, but if your brakes are out of adjustment they may fail without warning. Have them examined and adjusted periodically at a public garage. Remember to specify Ferodo Linings whenever relining is necessary. Ferodo Brake Linings provide maximum braking power with normal pressure on the pedal.

**FERODO**  
REGISTERED  
**BRAKE LININGS**

301177

**FERODO LIMITED • CHAPEL-EN-LE-FRITH**

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



TRADE SUPPLIED IN LONDON.

IMMEDIATE

# JOWETTS

DELIVERY.



Our mechanics have had  
**TEN YEARS**

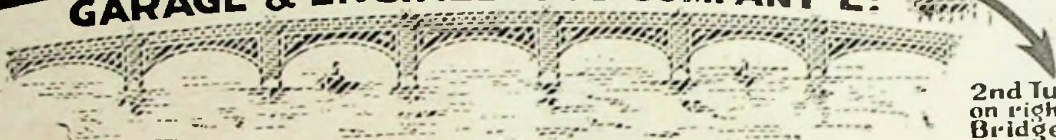
working experience on JOWETTS.  
Buy from us and learn what real  
Service-after-Sales means.

EASY DEFERRED TERMS  
Prices from—

**£142**

THE MAIN AGENTS.

**WESTMINSTER BRIDGE  
GARAGE & ENGINEERING COMPANY LTD.**



2nd Turning  
on right over  
Bridge.

OPEN DAY AND NIGHT.

**5, LAMBETH PALACE RD., LONDON, S.E.1.**  
Telephones: Works and Spares Dept.: Hop 5279. Car Sales Dept.: Hop 1665.  
Telegrams: "Uppermost, Phone, London."



ALIGHT AT  
**HAMPSTEAD**  
AND SEE

# F.O.C.H. FOR JOWETT'S

LONDON'S JOWETT DEPOT AND SERVICE STATION:  
**5, HEATH STREET,  
HAMPSTEAD, LONDON, N.W.**

THE JOWETT IS  
DEFINITELY  
CHEAPER TO RUN.  
Is MORE  
RELIABLE  
Is MORE  
HANDSOME  
Is ROOMIER  
THESE ARE  
PROVED FACTS.  
**£7** PER YEAR  
TAX.

BUY DIRECT  
FROM US  
—  
DEFERRED TERMS  
and EXCHANGES  
—  
AGENTS FOR  
ALL OTHER  
GOOD CARS  
—  
A SELECTION OF NEW AND  
GUARANTEED USED CARS  
ALWAYS IN STOCK!

\*Phone—Hampstead 3752. Telegraphic Address: "Afochio, Haver, London."  
(Open all Weekdays including Saturdays 9-8. Sundays 9-1.)

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



Fifteenth  
May, 1931.

James Barrie & Co.,  
16, Thurlow Road,  
LONDON, N.W.3.

Messrs. Jowett Cars Limited,  
Idle,  
Bradford, Yorks.

Dear Sirs,

We would just like to put on record our appreciation of Jowett Long Saloon, engine number 0/2,8529, which was purchased by this firm and put on the road new on June 26th, 1930.

This car has been subjected to very hard driving over 26,700 miles in every corner of England, but chiefly in Cornwall, Devonshire and the Peak District. During this period there has never been one involuntary stop, there has been no mechanical breakdown of any kind, and the car appears to be running as perfectly as ever. It easily lives up to the reputation for hill climbing which you claim for your products, and has never faltered over any of the steep ascents found in the hilliest parts of England mentioned above.

The car has an excellent turn of speed, upon occasion we have done 50 m.p.h. with full complement of passengers, but the most workmanlike touring speed we find lies about 40 m.p.h. or a little over. For a seven horse power car, its capabilities have often amazed us and we are fully confident, through experience, that there is nothing to touch it for value, performance and economy in its class.

Touching on the latter point, economy, we are regularly getting between 40 and 45 miles per gallon of petrol, and she really seems to use no oil at all. 21,000 miles for a set of tyres shows that the margin of safety you allow on these articles is remarkably ample, and it reflects well on to the makers. The spare wheel is still to spare.

The only replacements we have had to make have been one or two valves, costing a few shillings. The workmanship you put into your cars is exceptionally sound, especially when it is taken into consideration that a mileage of 26,700 in 10 months is rather on the heavy side (the car was laid up for exactly a month owing to the illness of the owner).

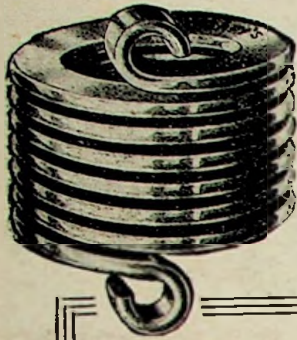
Need we add that we are more than satisfied that we chose a Jowett, its performance exceeds your claims, and we shall never hesitate to advise others of the merits of your fine products. Should you desire to use this letter in any way, you may do so, and we hope that it will come to the notice of others to whom the Jowett characteristics of Reliability, Economy and Comfort have an appeal.

Yours faithfully,

p.p. James Barrie & Co.,

James Barrie,  
Director.





# TERRY

Super-quality  
Bendix  
Drive Springs

Designed and carefully made by experts from the finest materials, "Terry" Bendix Springs are entirely unsurpassed for excellence.

The coils are correctly spaced and the eyes perfectly angled, so that straining is avoided when assembling.

Specify "Terry" and see the carton is properly sealed. This is your guarantee of quality and satisfaction.

You are safe in specifying "Terry" goods. Write for List.

HERBERT TERRY & SONS, LTD., MFRS.,  
REDDITCH, ENGLAND. Est. 1855.



## "WELLINGTON" LIQUID METAL POLISH

A  
POLISH  
THAT,  
with a  
minimum  
of labour,  
GIVES A  
REAL  
BURNISH  
THAT  
LASTS.



CLEANS  
and  
POLISHES  
ALL  
METALS  
(including  
silver)  
and  
GLASS  
(Windows,  
Mirrors),  
Motor Screens  
(Glass or  
Celluloid).  
  
TRY IT  
and  
PROVE IT.

In TINS, 3d., 4½d., 7½d. & 1/3; also in ½, 1 & 1 Gallon Cans.  
Also makers of non-inflammable Liquid Metal Polish.  
**JOHN OAKLEY & SONS, LTD.,**  
WELLINGTON MILLS, LONDON, S.E.1.

# STUARTSON

**Divide that Premium by  
FOUR!**  
You **MUST** Insure.  
But why not pay **QUARTERLY?**  
WITHOUT EXTRA COST.

EXAMPLE:	AUSTIN "7."	Third Party Risks.
Annual Premium	- - -	£4 0 0
Payable Quarterly	- - -	£1 0 0

QUARTERLY INSURANCE FOR ALL CARS,  
LORRIES AND MOTOR CYCLES.  
COMPREHENSIVE OR THIRD PARTY RISKS.

Write, Phone, or Call—  
**STUARTSON (INSURANCE) LTD.**  
34, Leadenhall Street, LONDON, E.C.3.  
Telephones: Monument 2151/2, 4270.



Slip this handy packet  
in the pocket of  
your jacket

## HUNTLEY & PALMERS Handy Snacks

(CHEESE OR CHOCOLATE)

Digestive Biscuits & Butter Fingers &  
Chedlet Cheese Chocolate

Handy packets of Biscuits and Chedlet Cheese or  
Chocolate packed in Transparent Hygienic Wrappers.

2d. each.

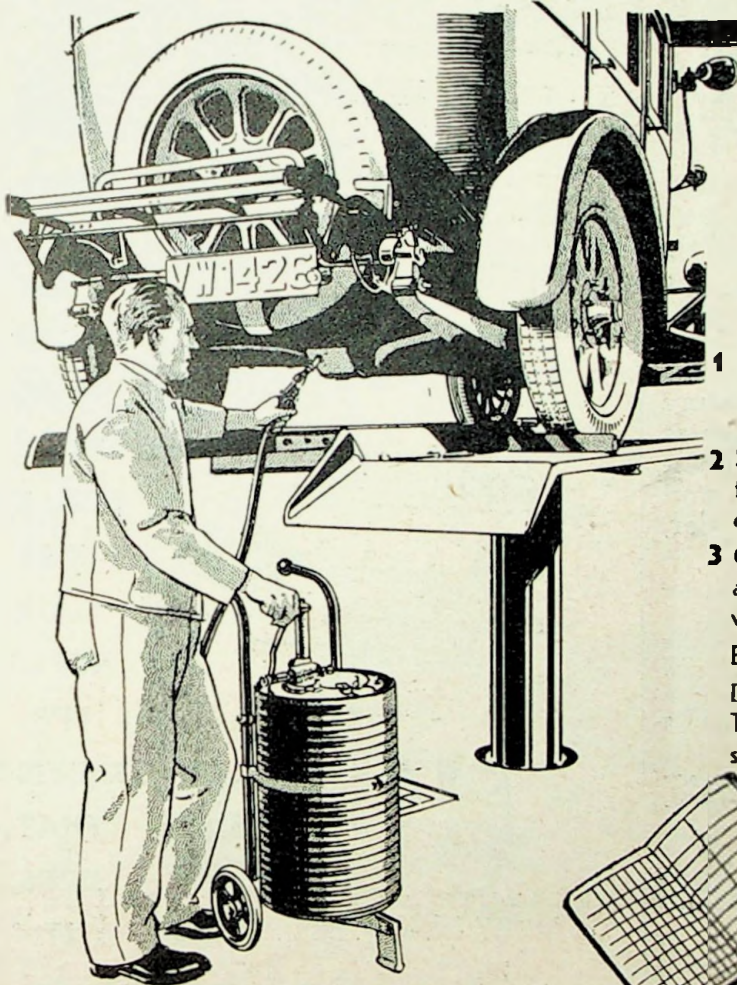
WHEN REPLYING to advertisements, mention "The Light Car and Cyclecar." It helps the advertiser and you, and assists the small car movement generally.





## RECORDED SERVICE

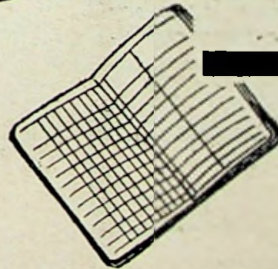
*Costs no more than ordinary greasing*



**T**RY Recorded Tecalemit Service once. You will notice an immediate improvement in the running of your car. There is no risk of incomplete lubrication, as with ordinary greasing. Let your car receive this attention periodically, details being entered in the personal record book. Complete Tecalemit Service means:—

- 1 **Chassis Nipples**—lubricated by high pressure equipment with Tecalemit Pure Solidified Oil—every 500 miles.
- 2 **Springs**—sprayed with Tecalemit Penetrating Oil to remove and prevent rust—every 500 miles.
- 3 **Gear Box and Back Axle**—flushed out and refilled with Tecalemit Gear Oil—when required.

Body squeaks are located and eliminated. Drive into any station displaying the Official Tecalemit sign. The address of nearest station will gladly be sent on request.



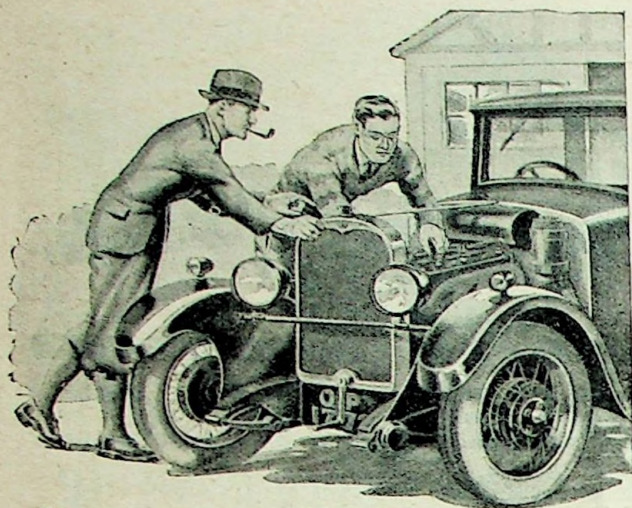
**TECALEMIT** LTD.  
 GREAT WEST ROAD, BRENTFORD, LONDON  
 Telephone: EALING 4661 (5 lines)

T.121

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

Δ5





"I'm always cleaning my plugs - what's the trouble?"



BRICO SCRAYPOIL RINGS

When the oil consumption is found to be excessive, Scraypoil Rings are recommended. The illustration is of the Slotted Type.

Dirty plugs, loss of power and compression, are the result of inferior piston rings which do not fit snug against the cylinder wall. The slightest deviation from shape, the least difference in tension, means loss of power through mixture escaping past the piston, excess of oil creeping up into the combustion chamber to burn and deposit carbon on the cylinder, piston head and plug.

There is no need to suffer inferior performance when a new set of BRICO Piston Rings will cure the trouble. Any first-class Garage will supply and fit them to your car at a small cost. The improved result is well worth the trouble.

There's a BRICO Ring for every engine, specially made from centrifugally cast iron, guaranteed to fit.

Manufactured by  
The BRITISH PISTON RING Co. Ltd.  
COVENTRY.



**PISTON RINGS  
FOR QUALITY & ENDURANCE**

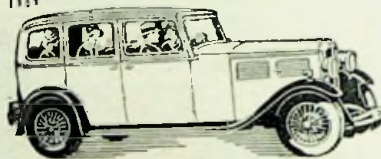
H.P.

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

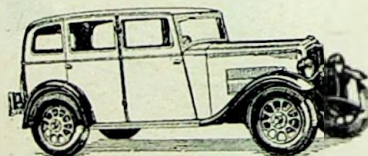
**WHAT YOU'LL SEE AT THE SERVICE CO.**

**USED CARS FROM  
£30. NEW CARS  
FROM—A.J.S., AUSTIN,  
JOWETT, MORRIS,  
ROVER, SINGER,  
STANDARD, TRIUMPH.**

You may see a bigger selection of cars, but you'll never see a better. There's a look about the "Service" range that suggests satisfaction, and when it is realised, too, that these cars are sold under a CONVENIENT Deferred Payments System (financed by ourselves, terms being arranged to suit individual requirements) there's no logical reason why happy motoring days should not be your lot, too. Why not give us a call or drop us a card?



STANDARD "Big Nine" Saloon ... £215  
(Dumpers Extra)  
or on "Service" self-financed deferred terms. Deposit £43  
and 12 equal m'thly payments of £15 1 0  
or 18 .. .. . £10 5 5  
or 24 .. .. . £7 12 8  
or otherwise as arranged betw'n ourselves



ROVER, 10.25 h.p. Saloon ... £212  
or on "Service" self-financed deferred terms. Deposit £42-8-0  
and 12 equal m'thly payments of £14 16 8  
or 18 .. .. . £10 2 6  
or 24 .. .. . £7 15 6  
or otherwise as arranged betw'n ourselves

AND  
IF  
YOU  
WANT  
TERMS  
THAT  
REALLY  
SUIT  
YOUR  
NEEDS  
IT'S  
SERVICE  
THAT  
DOES  
IT

*The Service Company Ltd*

273-274, HIGH HOLBORN, W.C.1  
Phone: Holborn 0064 (3 lines). Established 1889.  
Hours: Mon.—Fri. 9 a.m. to 6.30 p.m. Sat. 9 a.m. to 5 p.m.



# Announcing A New Model!

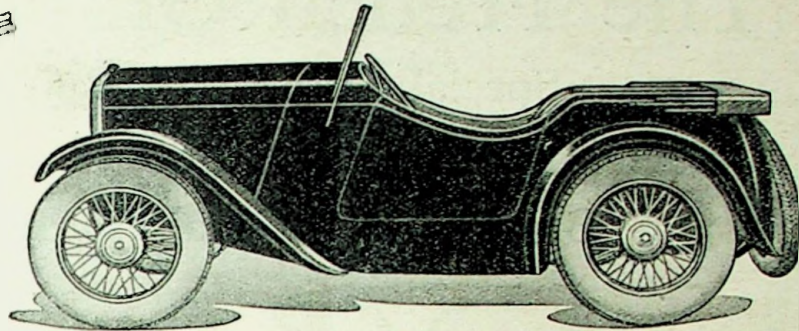
# Arrow

COACHWORK  
IS NOW FITTED ON THE  
FOLLOWING CHASSIS:

- AUSTIN SEVEN
- MORRIS MINOR
- TRIUMPH SEVEN
- WOLSELEY HORNET

PRICES FROM

## £140



## Austin Arrow Foursome!

Here's a new Arrow Coachwork achievement—the Austin Arrow Foursome, which has already attracted widespread attention among buyers who appreciate a real coachbuilt production at a moderate price.

## £155

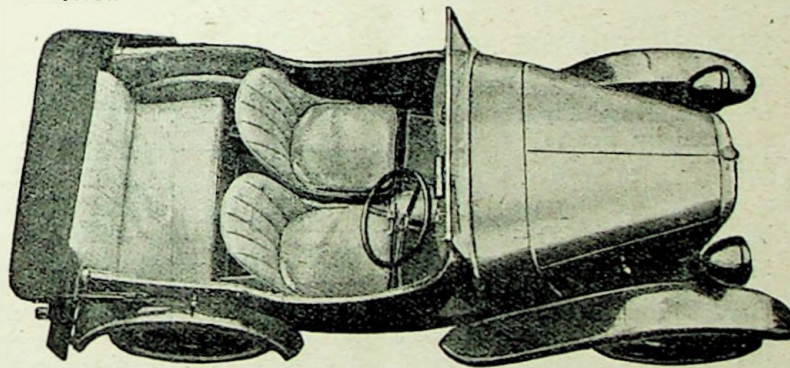
COACHBUILT  
& CELLULOSED



THE SEAL OF  
SATISFACTION

Whether you favour the Austin, the Morris, the Triumph or the Wolseley, there is an Arrow Body which stands in a class apart for beautiful lines and attractive design.

Get out of that mass-production habit—choose an Arrow Body, and be proud of it!



DEMONSTRATION  
GIVEN ANY-  
WHERE IN GREAT  
BRITAIN  
THROUGH YOUR  
LOCAL AGENT.

## A.P. COMPTON & CO. . . . . LTD.

ARROW COACHWORKS.

BOSTON RD., HANWELL, W.7.  
PHONE . . . . . EALING 2611 and 6570

AGENTS:

LONDON  
NORMAND GARAGE LIMITED,  
489, Oxford Street, W.1.

BIRMINGHAM  
FRANK HALLAM & CO., Bristol St.

LIVERPOOL  
ROSCOE MOTORS, 62, Roscoe St.

PLEASE SEND ME YOUR ILLUSTRATED CATALOGUE

Name.....

Address.....

.....

at present I own a.....H.P.....

YEAR.....please let me know what you can arrange  
for an exchange deal.

No. 3

WHEN REPLYING to advertisements, mention "The Light Car and Cyclecar."



# The French Grand Prix

Special Descriptive Report.

Exclusive Drawings and Photographs  
Brought by Special Aeroplane.

# The Motor

Tuesday, June 23

### Other Features:

**INTER-CLUB MEETING AT  
BROOKLANDS.**

First Fully Illustrated Report.

**MODERN CHASSIS FRAMES.**

How Riding Comfort, Road Holding  
and the Durability of a Car are  
Affected by Frame  
Design.

**WHERE TO GO—  
WHAT TO SEE.**

Gardens and Historical  
Houses Open During  
the Week.

**THE ROVER SPEED MODEL  
SALOON, AND THE NEW FREE  
WHEEL AUBURN TESTED ON  
THE ROAD.**

**THE MEANING OF TORQUE.**

An Interesting and Useful Term  
which is Often Misunderstood.

#### NEXT WEEK.

**Annual Summer Number.**

Reflecting the Spirit of the Open  
Road in Innumerable Articles  
on Touring, Picnicking and  
Caravanning.

**MOTOR CAR RACING.**

Special Article by Sir William  
Morris, Bt.

**HILL-CLIMBING  
INCIDENTS IN THE  
BRIGHTON - BEER  
TRIAL.**

**ART ON THE ROAD.**

Why All Must Aim at  
Keeping the Country-  
side Beautiful.

**NOW ON SALE . . . PRICE 4d.**

Offices: 5-15, ROSEBERY AVENUE, LONDON, E.C.1.



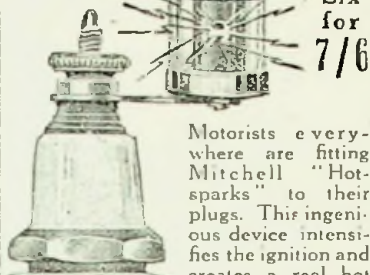
### FIT MITCHELL 'HOTSPARKS'

and obtain greater Power and Speed  
The remedy for oily plugs.

Set of Four

5/-

(Two for 3/-)



Six for 7/6

Motorists everywhere are fitting Mitchell "Hot-sparks" to their plugs. This ingenious device intensifies the ignition and creates a real hot explosive spark at the plug points. By fitting a set to your plugs you will obtain the following advantages: Earlier and more perfect combustion; greater power and speed; more rapid acceleration; definite saving in petrol; less liability of plugs to soot and oil up; less liability of misfiring; more perfect running at all speeds; visible and easy method of diagnosing ignition troubles; easier starting, etc., etc.

Don't delay, but write for a set now, and get the best out of your engine.

Also obtainable at Gamage's, Dunhills, Benetfinks, Selfridges and elsewhere.

### FIND THAT KNOCK!



The Mitchell "NOCFINDER" locates Knocks, Pounds, Rasps, Drumming, Squeaks, etc., and thus enables engine troubles to be rapidly diagnosed by SOUND, as clearly as though all the moving parts were visible and could be seen carrying out their various functions. Every click made by the opening and closing of a valve can be clearly heard and the sound of the push rod striking the valve-stem can be easily distinguished. Money will be refunded if not completely satisfied.



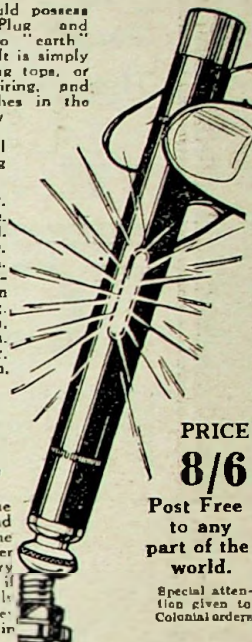
Price 12/6 POST FREE  
Descriptive Leaflet sent on request.  
Stocked by Gamage's, Dunhills, etc.

Address all orders to: THE LONDON MOTOR SUPPLIES CO.,  
(Phone: 3720) TWICKENHAM - - MIDDLESEX.

### The MITCHELL PLUG TESTER will solve your Ignition Troubles

Every motorist should possess a "Mitchell" Plug and Ignition Tester. No "earth" has to be made. It is simply applied to the plug tops, or run over the wiring, and bright orange flashes in the inspection window tell you just what is happening. It will detect the following troubles:-

Plug not sparking.  
Points too close.  
Points dirty or foul.  
Spark gap too wide.  
Broken porcelain.  
Plug sparking internally.  
High tension wires shorting.  
Weak magnet.  
Magneto parts worn.  
Dirty Distributor.  
Faulty insulation.



SEVEN DAYS' FREE TRIAL.

PRICE 8/6

Post Free to any part of the world.

Special attention given to Colonial orders

Send P.O. or Cheque to-day for 8/6 and you will receive the complete outfit per return of post. Try it for a week, and if you are not perfectly satisfied your money will be refunded in full.

Special demonstrations at Gamage's, Benetfinks, Dunhills, Selfridges, Army and Navy Stores, and other well-known establishments.

### AUSTIN "7." TRIUMPH "7."

#### ALTA

Prov. Pat. No. 22715/30.

ALUMINIUM SHOCK ABSORBING HEAD, for GREATER POWER, HILL CLIMBING and ACCELERATION, with 6-cyl. SMOOTHNESS.



31 h.p. more developed with the Alta head fitted. Amazing improvement in acceleration, hill climbing, and speed, with very much smoother running. Petrol consumption from 6 to 10 m.p.g. less.  
FIT ONE NOW. Weight 4 lbs.  
Postage 9d. Price 72/6

For Triumph Super Seven £3 19/6  
DEEP NOTE EXHAUST SYSTEM, complete 39/6. Post 1/3

#### BALANCED INDUCTION PIPE



Highly polished internally. Increases power and revolutions for Austin 7. Post 6d. 25/-

#### HIGH COMPRESSION CYLINDER HEAD WASHERS

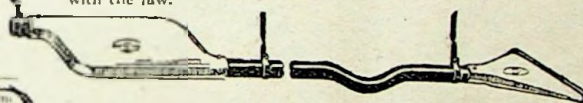
Austin 7, Midget and Minor... 2/-  
Standard Gaskets, 2/6  
Standard 9, Triumph 7... 2/6  
Standard Gaskets, 2/0

#### TERRY'S "AERO" DOUBLE VALVE SPRINGS

Austin 7, Midget and Minor... 10/6 set  
Riley 9, Triumph 7, Standard 9... 12/6  
Wolseley Hornet... 14/6, post 1d.

### Fit a DEEP NOTE EXHAUST SYSTEM

for MAXIMUM EFFICIENCY, ACCELERATION and TONE. These systems are scientifically designed to allow of the maximum power being developed with the least possible exhaust noise. 10 years of silencing experience is behind these designs. Comply with the law.



MINOR and MIDGET	21 17/6
AUSTIN 7	21 10/6
TRIUMPH 7, JOWETT, SINGER Jour.	22 2/0
RILEY 9, FIAT 9, CLYNO, CITROEN 4 cyl., SWIFT, ROVER 10, STANDARD 9	22 7/6
MORRIS COWLEY and OXFORD, NEW FORD	22 12/6
TALBOT 14/45 h.p., HILLMAN 14, MORRIS OXFORD 6	23 7/6
ALVIS, AUSTIN, BUICK, CITROEN 6 cyl., CHRYSLER, DELAGE, ESSEX, VANCIA-LAMBDA, LEA-FRANCIS, ROVER 8, STANDARD 9, VAUXHALL, ISIS 6	23 18/6

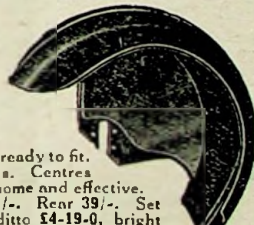
All sets are complete with "Brooklands" cast aluminium Fish-tails and all clips, and are ready to fit. Replacement, Repairs and Special Silencers: prompt deliveries

### CYCLE TYPE MUDGUARDS

for

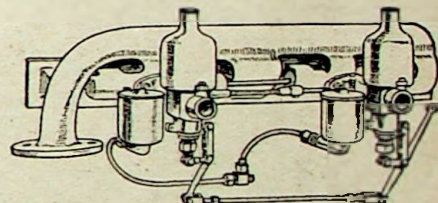
AUSTIN 7, M.G. MIDGET, MORRIS MINOR, SALMSON, TRIUMPH 7.

In stout gauge steel, valenced and ready to fit. Front guards turn with the wheels. Centres ribbed, points flared. Very handsome and effective. Front 75/- pair. Austin ditto 65/- Rear 39/- Set front and rear £5-7-6. Austin ditto £4-19-0, bright finish. Stove-enamelled, 10/- per guard extra. Crate 7/6 returnable. Carriage forward or extra.



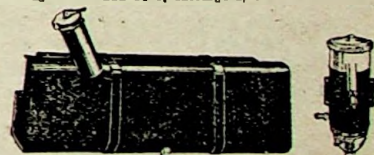
159, LONDON ROAD, KINGSTON-ON-THAMES.  
Open 8.30-7.30. Wednesday 8.30-1. Phone 3720.

### WOLSELEY HORNET



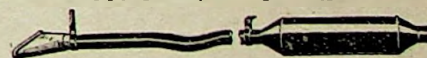
#### TWIN CARBURETTOR UNIT

With high efficiency design inlet and exhaust manifold, giving an amazing increase of power, better distribution, resulting in very slow running on top gear and a much smoother power output. Acceleration and hill-climbing improved by 20-25% 74 m.p.h. on top, 50 on second, 21 on first gear, 33 m.p.g. Complete unit includes special inlet and exhaust manifold, with twin S.U. Carburettors, double petrol piping, special controls and ready to fit. £12 10/0, carriage 3/-.



#### REAR PETROL TANK

9 gals. capacity, fits between rear dumb irons. Petrol is pumped to carburettor by the S.U. MORRISCO PETROLIFT. Complete with fixing straps, quick filler cap, Morrisco Petrolift and necessary piping. £5 8/0 carriage forward.



#### DEEP NOTE EXHAUST SYSTEM

Increases power and acceleration and renders the interior of the car cooler. Imparting a most pleasing deep exhaust note. Special steel silencer with extractor baffle, 2" dia. tail pipe, cast aluminium Brooklands Fish-tail, clip and rear stay ready for fitting. 42/- post 1/3.

#### TERRY'S "AERO" DOUBLE VALVE SPRINGS

definitely prevent valve bounce which normally limits engine revolutions. 14/6 set of 24.

Special tuning for Hornets and Midgets, by the Specialists on these makes since their introduction to the market. Send for Special Fittings List.

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



# SPEEDOIL

The most wonderful product ever invented for protecting your engine against wear and tear.

**THE REAL ANTI-CARBON UPPER LUBRICANT**

THE **Cilford**  
"THE PROVED SIX"



INSTRUCTION BOOK under the heading of "UPPER CYLINDER LUBRICATION" says:

"Realising the possible advantages, we have carried out extensive tests, and we are now using regularly the product called 'SPEEDOIL.' It assists in the elimination of frictional losses, keeping the cylinder walls, pistons, and valve stems well lubricated and retains them in good condition for longer periods. It will be found that carbon deposit is decreased, and any such deposit is kept in a soft condition. WE STRONGLY RECOMMEND THE USE OF THIS PRODUCT IN THE INTERESTS OF EFFICIENCY AND ECONOMY. This oil should be used during the running-in period and continued with afterwards."

**RUDOLF CARACCIOLA**, the well-known racing motorist, writes:

"At the close of the year 1930, which has ended successfully for me in the world of sports, I feel compelled to express to you my appreciation of your Speedoil... During the coming season of sports I shall be using only your Speedoil and I congratulate you upon the excellent results you have achieved."

**REFUSE ALL SUBSTITUTES, SPEEDOIL IS UNIQUE—Expert opinion says "ALWAYS USE —SPEEDOIL—"**

Prices in tins 19/6, 10/6, 4/6 and 2/9. Get your supply to-day—put it in your petrol and you will be amazed at the advantages obtained. From your local garage, or direct from the Sole Concessionaires:—

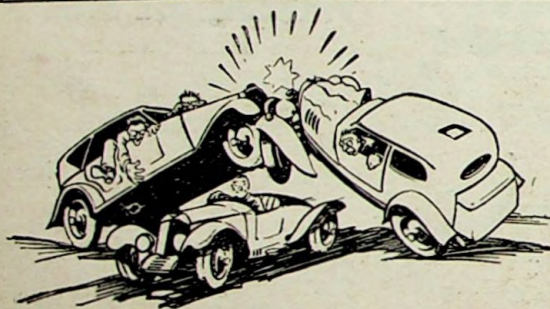
**THE SPEEDOIL CO., 28, Basinghall Street, LONDON, E.C.2.** Telephone: Metropolitan 5768.

Copy of letter received from Messrs. CONNAUGHT MOTORS, LONDON.

Dear Sirs, May 17th, 1931.

No doubt you will be very pleased to hear that the "INVICTA" was successful in winning first place in the Somerset "Junior" Long Handicap at Brooklands at the Whitsun Meeting, at a speed of just over 100 m.p.h., also that SPEEDOIL was in use at the time, which I feel confident helped to achieve this win.

Yours truly  
(Sgd.) GEORGE FIELD.



ONE PASSES THROUGH THE WORST SAFELY—WITH A

## DEFENCE POLICY

FULL COMPREHENSIVE POLICIES

Including Road Traffic Certificate which is available on demand at the counter, or by return of post.

	Payable	Annually	Quarterly
8 h.p.	£100	£6 6 0	£1 13 0
Cowleys	"	£7 13 0	£2 0 0
12 h.p.	"	£8 7 6	£2 4 0

FULL THIRD PARTY POLICIES

with Road Traffic Certificate approximately ONE-HALF THE ABOVE RATES.

ANY Driver 12½% extra. 10% Reduction for No Claim Bonus. Applications for agencies are invited.

## DEFENCE LTD.,

Insurance Brokers,  
40, King William Street, LONDON, E.C.4.

(This office is between the Monument and London Bridge.)  
Tel: Mansion House 9022 (six lines).

And at 4, Manchester Road, BRADFORD. Tel. 196.

## All about the Petrol Engine



THE (3rd Edition) of "THE PETROL ENGINE" has been brought right up to date, and tells in clear, non-technical language of the development and modern application of the petrol engine as applied to cars, motorcycles, motor boats, buses, vans, and aircraft. There are a host of splendid illustrations, and every section is dealt with exhaustively. By the staff of "The Motor" :: :: and its associated journals. :: :: ::

PRICE **3/6** NET

Temple Press Ltd., 5/15, Rosebery Avenue, London, E.C.1

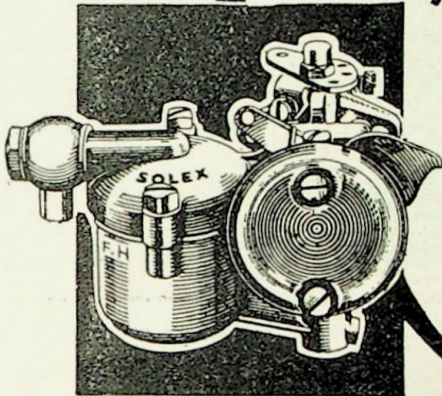
Wholesale Agents: E. J. Larby, Ltd., 30, Paternoster Row, E.C.4

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



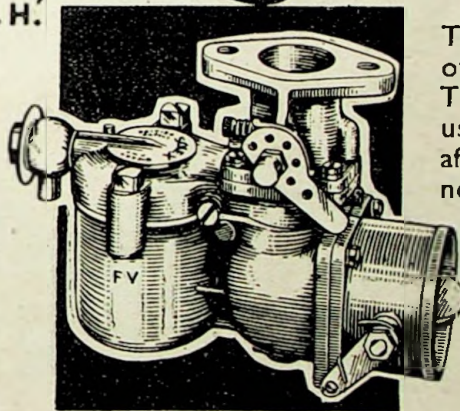
*Why*

# YOU should test one of the NEW "F" TYPE "SOLEX" MODELS for 30 DAYS FREE!



THE NEW 'F.H.' SOLEX

Because you want the last ounce from your car, because you can always do with additional power, with snappier acceleration, with greater speed and flexibility, because you naturally want *more* miles per gallon. That is why you should test one of the new "F" Type Solex models. We want you to give it a thorough test on *your* car under *your* conditions. *Your* decision is the one recommendation. Ask your Garage to-day—there is a model for every car.



THE NEW 'F.V.' SOLEX

The following is the net cost of the new "MO" and "F" Type Solex if you return to us your old "M" type Solex after you have purchased the new model:—

- 26 m/m size £3 : 10 : 0
- 30 m/m size £5 : 0 : 0

We offer generous allowances for other makes of carburettors if after test of the Solex on your car you decide to purchase.

# SOLEX

THE NO-TROUBLE CARBURETTOR

SOLEX LTD., SOLEX WORKS, 223-231, MARYLEBONE ROAD, LONDON, N.W.1.  
Telephone: Paddington 8621 8622 8623 8624, 8625 8626. Telegrams Sole carb, Edco, London.  
Distributors for the Irish Free State Franco-Irish Enterprises Ltd Shamrock Terrace, North Strand Dublin.

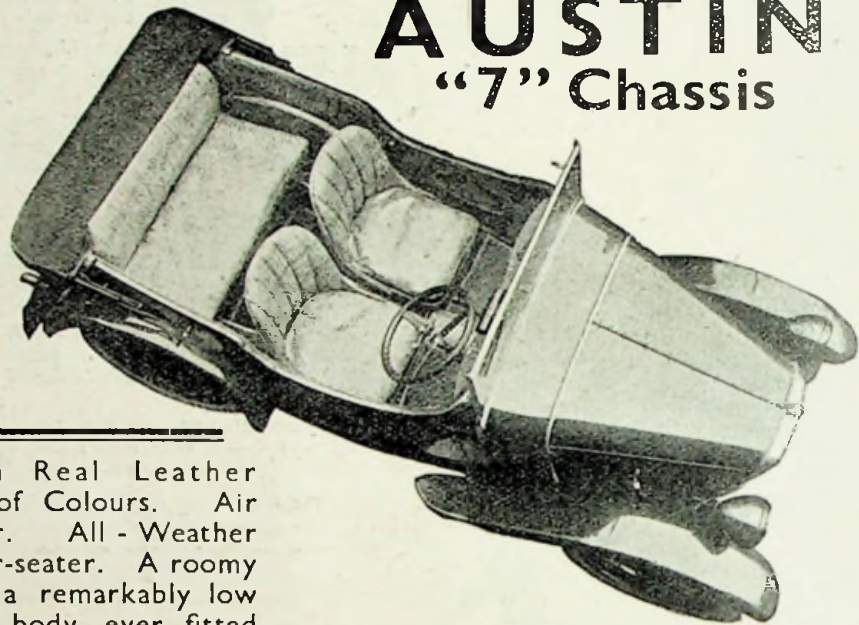
FACILITATE BUSINESS, and ensure prompt attention to your enquiries, by mentioning "The Light Car and Cyclecar" when writing to advertisers. They will appreciate it.



# New!

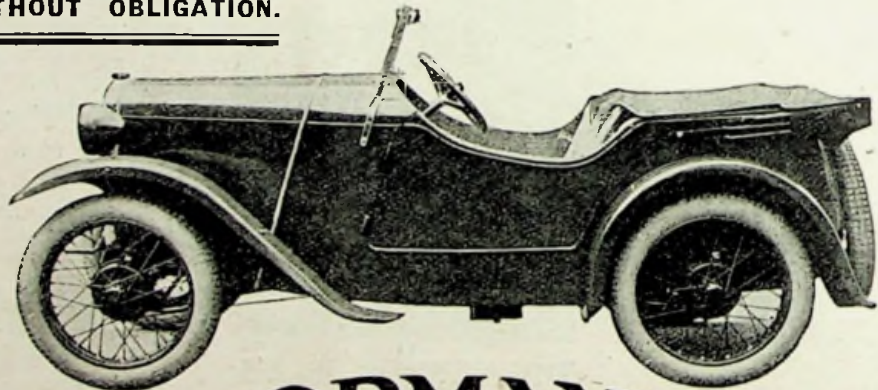
THE *Arrow*  
"FOURSOME"  
4-SEATER  
ON  
AUSTIN  
"7" Chassis

**f155**



Coachbuilt Body with Real Leather Upholstery. Choice of Colours. Air Bags. Tonneau Cover. All-Weather Equipment. A full four-seater. A roomy and attractive car at a remarkably low price. The smartest body ever fitted to this world-famous chassis.

**INSPECTION INVITED.**  
**DEMONSTRATION WITHOUT OBLIGATION.**



ALSO AT  
11, Hammer-  
smith Rd., W.14  
(Opposite  
Olympia)  
Phone:  
Fulham 2477-8

# NORMAND GARAGE LTD.

ALSO AT  
92, Gloucester  
Road - S.W.7.  
(Five doors from  
Gloucester Rd. Stn.)  
Phone:  
Frobisher 3037.

**489, OXFORD ST., LONDON, W.1**  
Telephone: MAYFAIR 6801/2. BETWEEN SELFRIDGES AND MARBLE ARCH.  
**OPEN UNTIL 6 P.M. SATURDAYS.**

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





TRANSFERRING THE TOKEN. — A glimpse of last Saturday's 3-lap Relay Race at Brooklands. Watson (Riley) handing the sash to Elwes (Austin), who completed his lap and passed the sash on to Maclachlan (Lea Francis) the winner of the race for the team.

### Lighting-up Time.

The longest day has passed, but there are still plenty of long evenings ahead. Lighting-up time in London to-morrow, Saturday, is 10.19 p.m.

### IF Summer Comes.

Remember that during very hot spells reflexes—both human and animal—tend to slow up. Be extra vigilant, therefore, as a driver, and be on the look out for lethargy on the part of others—pedestrians included.

### Olympia Improvement.

An additional stairway from the Grand Hall to the Gallery at Olympia is being built; visitors will appreciate the innovation. The period of this year's Motor Show, by the way, is from October 15th to 24th.

### The Relay Race.

Intending entrants in The Light Car Club's 90-lap Relay Grand Prix are reminded that entries at ordinary fees close definitely to-morrow, Saturday, June 27th; entrants and drivers must be members of the club. Application for membership should be made to Mr. John Yule, "Kirkceny," High Road, Whetstone, London, N.20. Entries at double fees close a week later, i.e., Saturday, July 4th. There is every promise of 20 teams for the race, which is due to be run off on July 25th, starting at 1.30 p.m.

No. 968. VOL. XXXVIII.

## NEWS of the WEEK

Basingstoke it is!—The club that won a novel race at Brooklands (page 134).

Brighter and better—landscapes! We deal with this all-important subject under the heading "Topics of the Day" on page 143.

The flexible sidecar is not new, but what of the flexible car? First details of an unconventional vehicle of this kind are given on page 136.

One good turn deserves another—especially when you know exactly how to do it with a modern lathe. Turn to page 138 for enlightenment.

It's all a matter of nerves! Don't be afraid of it and make up your mind that it is worth mastering—this driving in busy traffic (centre pages).

### Exports and Imports Falling.

The Board of Trade returns for May show that the figures both for export and import of motorcars and parts are still falling.

### Next Year's T.T.

Our regular contributor "Focus" comments on the possibility of next year's R.A.C. Tourist Trophy race being held in the Isle of Man. If this decision is reached it is not unlikely that enthusiasts in Northern Ireland will endeavour to obtain permission to stage a race of their own.

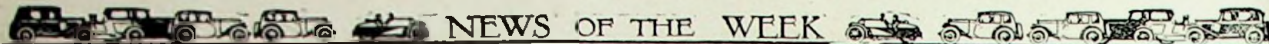
### Brooklands Colonial Course.

Owing to a misunderstanding between the B.A.R.C. and the Society of Motor Manufacturers and Traders, Ltd., regarding the details of the proposed demonstration on the Brooklands Colonial Course last Saturday, the opening of the course was postponed. Well organized and with overflowing entry lists, the Inter-Club meeting was a conspicuous success.

### Holidays Abroad.

Allowing for the folk who act on "Robin Hood's" advice to see John Bull's island first, there will still be hundreds of eager explorers taking their cars abroad for the holidays, and our cover picture gives just a glimpse of the kind of views they are looking forward to seeing. An Austin two-seater figures in the photograph.





NEWS OF THE WEEK

**Uniform Traffic Signs.**

It is proposed to set up a departmental committee to discover the best method of ensuring the erection of efficient and uniform traffic signs throughout the country.

**In Oxford Street Now.**

Motorists are advised to use great caution in Oxford Street, London, W.1, where new traffic arrangements are now in force. Several right and left-hand turns are forbidden and certain direct crossings are prohibited. Notices to this effect have been erected at suitable points.

**R.A.C. Official Maps.**

Sheet 9 of the R.A.C. Official Touring Map of England and Wales (George Philips and Son, 2s. 6d.), which completes the series of ten sheets, is now available.

Drawn to a scale of 3.15 miles to the inch, it shows recommended through routes and all types of roads with Ministry of Transport numbering, and gives contours in colours. Golf courses, racecourses, aerodromes, ancient buildings, and so forth are all shown, and dangerous hills are specially indicated.

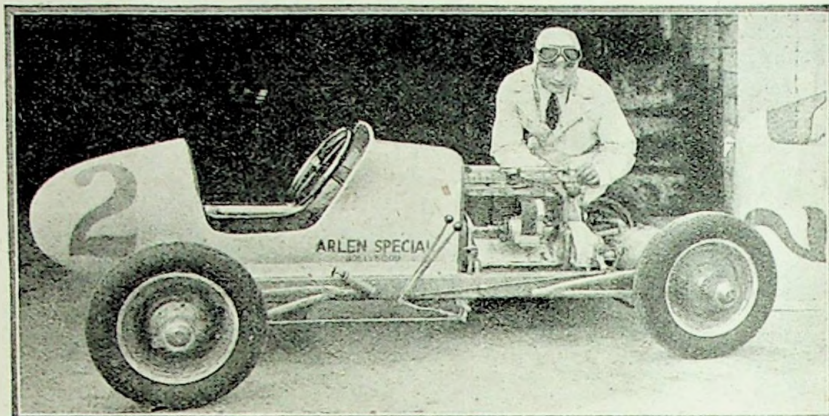
The sheet covers an area embracing Berwick, York, Hawes and Scarborough.

**To John o' Groat's.**

There is an entry of 40 machines in the M.C.C. Land's End to John o' Groat's Run, which commences on Monday next, June 29th, and finishes on July 2nd. The list is composed of seven solo motorcycles, one sidecar, two three-wheelers, 17 light cars and 13 large cars.

For the first time for some years a Rolls-Royce is down to start in an M.C.C. sporting event.

The start will be from the Land's End Hotel, Sennen, Cornwall, at 7 a.m., and the route is via Lynton, Countisbury, Bridgwater, Great Malvern, Lancaster, Kirkstone Pass, Moffat, Stirling, Tyndrum, Drumnadrochit, and Strathpeffer to John o' Groat's, a total distance of 929 miles.



**A RECORD BREAKER?**

This interesting car—known as the Arlen Special—has been built by a Hollywood camera man with a view to record attempts. It is fitted with an Indian motorcycle four-cylinder engine and front-wheel drive.

**To-morrow's Air Display.**

The annual Royal Air Force Display takes place at Hendon to-morrow, Saturday, June 27th. Tickets priced 10s. and 5s. can be purchased at all agencies and also from the Display Office, Hendon. Reserved seats costing 3s. 6d. and 2s. 6d. extra are available in limited numbers. Tickets priced 2s. are obtainable only at the entrance to the aerodrome on the day of the display.

A feature of the pageant will be an exhibition of some of the most perfect formation flying that has ever been seen. The performers will be No. 12 (Day Bomber) Squadron from Andover, and they will be equipped with the new Hawker Hart aircraft with a speed ranging from 60 m.p.h. to nearly 180 m.p.h. The new formations include a diamond, a square, an open triangle, a solid triangle and a cross—all of which have been introduced in order to illustrate the ease with which the latest high-speed aircraft can change position in quick time.

**Singers in South America.**

The Singer concern has opened a sales branch in Santiago, Chile, as part of the British trade campaign which has been launched as a result of the recent visit of the Prince of Wales to South America.

**Eastbourne Concours.**

Eastbourne will again hold a Concours d'Elegance this year, on September 9th, preceded by a rally on September 8th. All information is available from Capt. E. J. Shortt, 17, Cornfield Road, Eastbourne.

**For Clubmen.**

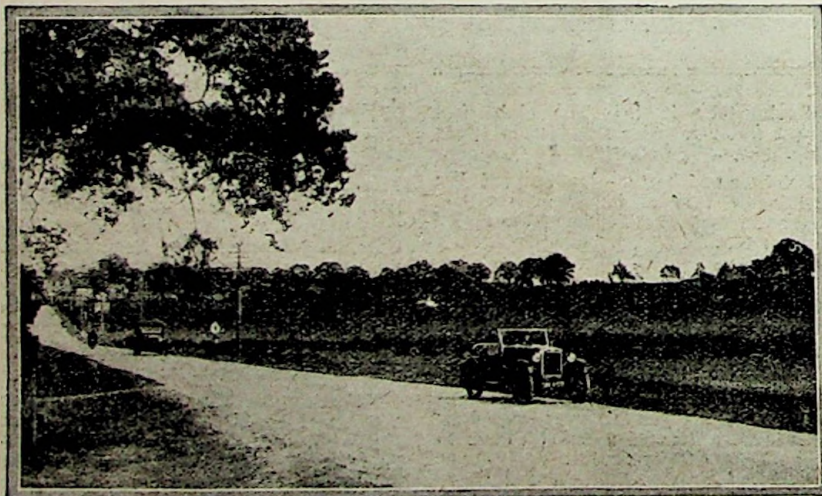
The Official Pocket Book of the Auto-Cycle Union for 1931 (price 6d.) is now available from the Head Office, 83, Pall Mall, London, S.W.1. The pocket book contains much useful information, including the names and addresses of the secretaries of local centres and affiliated clubs.

**Awards for Skegness Motor Races.**

At a meeting of the executive committee of the Skegness Motor Races, a suggestion contained in a letter from Mr. Raymond Mays, the well-known racing driver—that Skegness follow the example of other organizers of race meetings by offering a good cash prize for the highest speed attained was unanimously adopted. It was decided that the prize be fifteen guineas.

It was stated that some competitors did not care for cups as prizes, and after a lengthy discussion it was decided that winners of every event be given the option of a cup, trophy or voucher to the value of these.

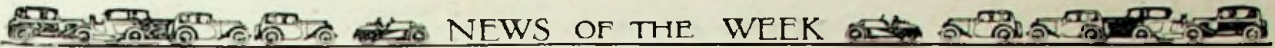
Mr. Tom Cary presided, and the secretary, Mr. R. J. G. Dutton, announced that in again accepting the presidency, Lord Scarborough had enclosed a donation of three guineas, making a total of £22 5s. 6d. under this head. The meeting instructed the secretary to write to Mr. W. M. Epton, of Wainfleet, thanking him for what he had done for the motor races in past years.



**FOR THE NATION.**

A view of Plaitford Common, on the verge of the New Forest, which has been presented to the National Trust for the benefit of the public.





NEWS OF THE WEEK

Kesselberg Hill-climb.

At the recent Kesselberg Hill-climb—which counts for the European Championship—the fastest climb was made by a Nacional Pescara—a Spanish machine—driven by Zanelli. Second was Von Morgen (Bugatti), and—for once—Rudolf Caracciola (Mercedes) was third.

Going to Wimbledon?

The Wimbledon Tennis Championships commenced last Monday, and will continue until Saturday, July 4th. The Automobile Association is in charge of the official car parks, and full information concerning reserved space can be obtained from the Secretary, The Automobile Association, Fannum House, New Coventry Street, London, W.1.

Novel Licence Holder.

The illustration below shows a new boxlike licence holder which has also a compartment for the insurance certificate necessitated by law. The holders are made of bakelite in various colours and are fixed to the windscreen with a powerful adhesive supplied on the face;



The Willmott combined licence and insurance certificate holder (5s.).

it is necessary only to moisten the adhesive to make it "stick."

A sliding lid at the back of the holder serves for the insertion of the licence, a square of cardboard comes next, and then the insurance certificate. These holders are priced at 5s. each, from A. R. Willmott and Co., 68, St. Andrew's Road, Coulsdon, Surrey.

Ramsgate Concours.

A Concours d'Élégance is to be held at Ramsgate on the afternoon of Friday, July 17th, for which the place of assembly will be the Royal Esplanade, West-cliff. The classes in the Concours have been grouped according to price, ranging from £200 to £1,000 or over, open and closed bodies being judged in separate categories.

For cars costing under £200 the entry fee is 2s. 6d., between £200 and £300 5s., between £300 and £450 7s. 6d., between £450 and £1,000 10s. 6d., and over £1,000 one guinea.

Entry forms are available from the secretary, Concours d'Élégance, Chamber of Commerce, Harbour Parade, Ramsgate.

At Southport To-morrow.

To-morrow, Saturday, June 27th, the Southport Motor Club will hold its 100-mile car race. There is an excellent entry, which includes four supercharged Bugattis, three supercharged Talbots, two supercharged Mercedes, an Invicta, and many assorted Austins and M.G. Midgets.

Toolbox for Austins.

H. and M. Hitchen, of Comberbach, Northwich, have produced an excellent toolbox for Austin Seven owners; it is designed to fit under the driving seat. The box contains sliding trays with separate recesses for each tool, holders for two spare plugs and two spare valves, and there are also compartments for the jack and wheel brace and for a tyre-repair outfit. When the trays are slid home the whole box forms a particularly neat outfit, and at its price of 7s. 6d. should make a wide appeal.

A Novel Engine.

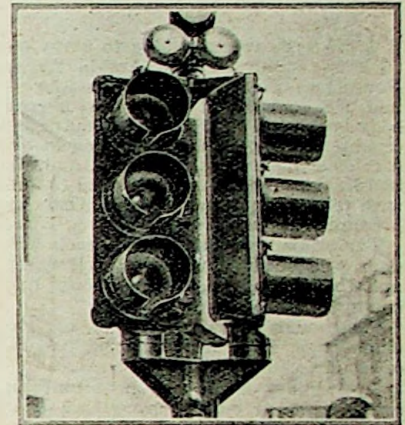
Whilst dogged inventors are still busy endeavouring to solve the problem of the internal-combustion turbine, a French engineer, M. Bertin, of Paris, is, according to *The Inventor*, perfecting a turbine which is not driven by an explosive mixture, but by hot air which is forced into the motor by a form of supercharger. On entering the combustion chamber, the temperature of the air is raised to something like 2,000 degrees F. by paraffin burners or jets.

The engine actually operates by the air expanding in specially shaped helical grooves which become progressively larger towards the exhaust port end of the motor. The induction amounts to a continual flow of air from the blower, and as the air is heated up it naturally expands and, through the medium of the helical grooves, turns the rotor. The speed of the engine is controlled by a throttle which regulates the supply of fuel to the heating element.

It is said that the Bertin engine has successfully emerged from a test run of five hours at 3,000 r.p.m.

"Double-Twelve" Brochure.

The Junior Car Club has now published a brochure, price 1s., giving a complete analysis of the British Double-Twelve Hour Race results and including general and class positions, hourly placings and a list of awards.

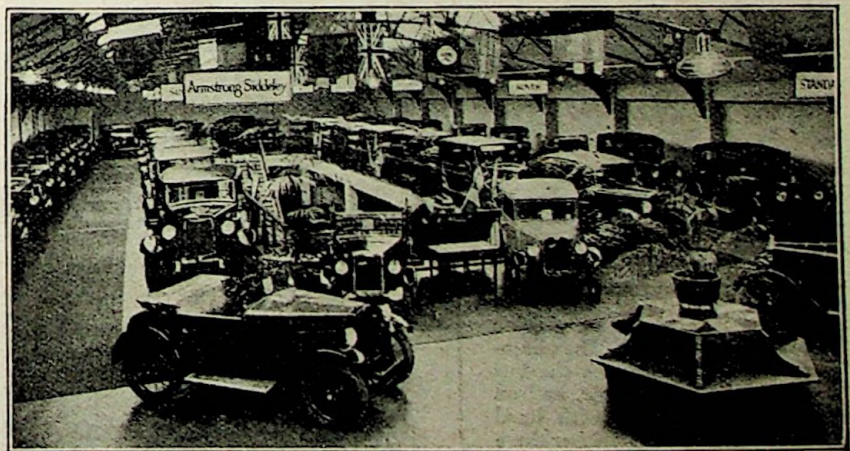


A warning bell for pedestrians is included in the latest traffic signals which are to be tested in Oxford Street, London.

First Aid Outfit.

To meet the requirements of Statutory Rules and Orders regarding public service vehicles, Romac Motor Accessories, Ltd., Romac Works, The Hyde, Hendon, London, N.W.9, have produced a very compact first aid outfit, which sells complete for 15s., and is equipped according to the specification laid down by the Ministry of Transport Order.

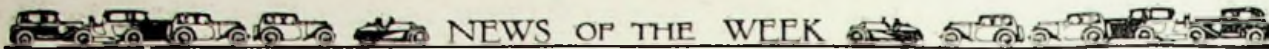
The concern has, of course, been supplying medical first aid outfits for the past 10 years, and the "Public Service First Aid Outfit" not only conforms with the official specification demanded by the M.O.T., but bears evidence of the previous experience of Romacs in this direction.



OLYMPIAS IN MINIATURE.

Admirably staged motor displays by prominent agents are becoming increasingly popular. Here is a glimpse of Newnham's Hammersmith Show which is open until Saturday.





## A NEW ARROW AUSTIN

Details of the "Foursome"—An Open Sporting Two-four Seater Built on Attractive Lines and Listed at £155 in any Required Colour Scheme

WE were recently able to carry out a test of the first Austin Arrow Foursome—illustrated on this page—and we found that this latest Arrow body is as good as it looks. Constructed of aluminium panelling, the coachwork carries a high cellulose finish, and the real leather upholstery is finished to tone with the general scheme—in this case an attractive green.

There is a deep cut-away to each wide door, the steering wheel is well raked and the driving position is roomy and comfortable.

The safety-glass screen is of the single-pane, fully opening type, and is, of course, equipped with a wiper.

In ordinary use a very neat tonneau cover-cum-hood envelope stretches over the rear seats and hood, adding a distinctive appearance to the car, and in bad weather the hood can be very quickly and easily raised and side screens erected.

Incidentally, the sports-type hood definitely adds to the "looks" of the Austin, and a tall occupant finds plenty of head-room with the hood in position.

The front seats are of the separate bucket type with pneumatic cushions, and the single wide rear seat is also pneumatic.

The rear seat provides adequate if not over-roomy accommodation for two pas-

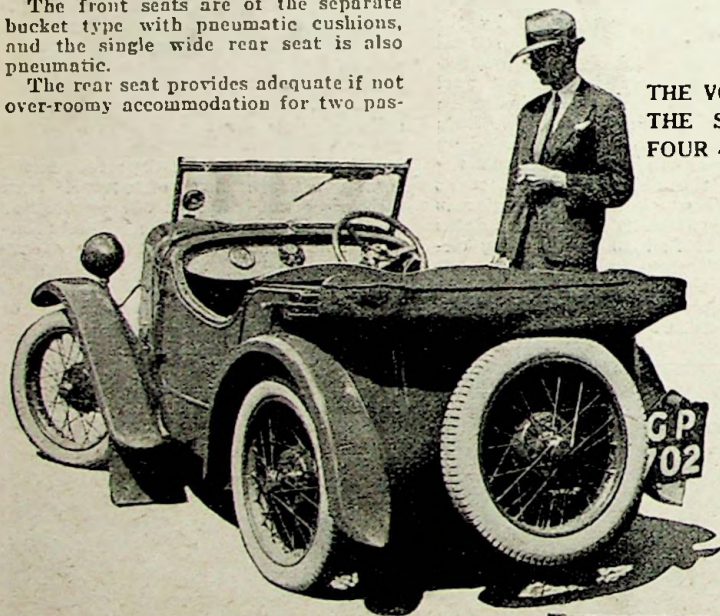
sengers, as the two front seats have been treated very generously; as a seat for one the back is really comfortable.

This attractive model is listed at £155, and can be obtained in any colour scheme to choice. Moreover, individual drivers' requirements can be met for seating position and leg-room.

On the road the little car behaves as nicely as it looks, the low build and careful weight distribution of the body undoubtedly contributing to accurate steering and stability on fast bends and rough surfaces. The suspension we noted as being particularly good.

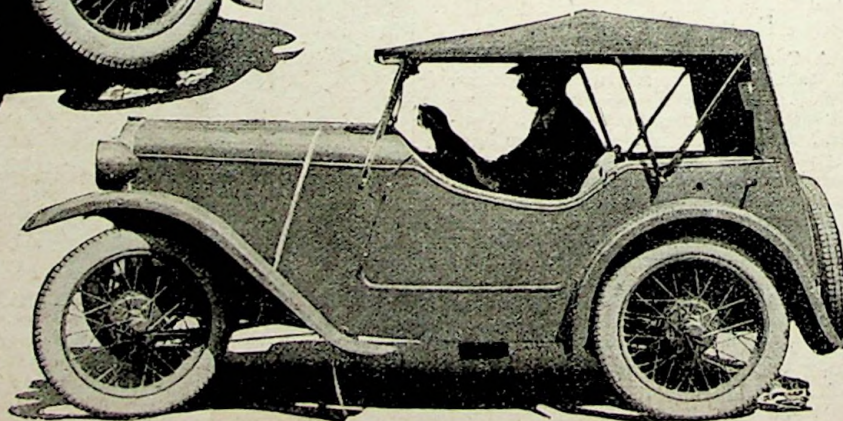
Normand Garage, Ltd., 489, Oxford Street, are the sole distributors for this model in London and Greater London, at which address the car may be inspected and tried.

Arrow coachwork, incidentally, is now available on Austin Seven, Morris Minor, Triumph, and Wolseley Hornet chassis. The makers are A. P. Compton and Co., Ltd., 99, Boston Road, Hanwell, London.



THE VOGUE OF  
THE SPORTS  
FOUR - SEATER

Two views of the latest addition to the Arrow range. The photograph above indicates the low build of the little car, and on the right it is seen with hood erected, in which position there is ample head room for a tall driver. Side curtains are, of course, included in the equipment.



## THE FRENCH GRAND PRIX. British Driver Finishes Fourth.

LOUIS CHIRON and Achille Varzi—French and Italian drivers respectively (and two of the finest drivers in Europe to-day)—drove a Bugatti into first place in the French Grand Prix at Montlhéry on Sunday last at an average speed of 78.07 m.p.h.

The race was of 10 hours' duration on the tortuous—and dangerous—road-cum-track circuit at Montlhéry, and was run under a blazing sun. Sir Henry Birkin and George Eyston drove a 2½-litre Maserati into fourth place, and the next British drivers to finish were Earl Howe and Brian Lewis (Bugatti), 12th. Jack Dunfee (Sunbeam) broke an axle in the first few seconds of the race, and after a delay on the line, W. B. Scott and Armstrong-Payn (1½-litre Delage) retired, having completed four hours' running.

Earl Howe lost an hour and a half at the pits, and car after car retired during the afternoon. Caracciola (Mercedes) was put out of the race with supercharger clutch trouble, Fagioli (Maserati) retired with seized brakes, Williams (Bugatti) seized his gearbox, and the Bugatti driven by Divo and Bouriat was put out at the end of eight hours, when it was running second. At this time Birkin (Maserati) was running fourth.

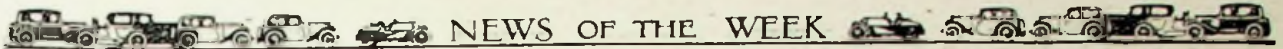
The race was run at terrific speeds, the cornering was of the most lurid, and the whole event recaptured something of the traditional Grand Prix atmosphere, with British, French, German and Italian cars racing under their national colours—the machines all pure racing cars in racing trim. The cornering on the many bends was particularly impressive—Chiron rock Senéchal (1½-litre Delage) in spectacular, Caracciola slow as it was trustful of his brakes, and Dreyfus (Maserati) very Gallie and dashing.

After Earl Howe (Bugatti) had lost 1½ hours searching for trouble—which eventually proved to be a burnt-through high-tension lead!—his car was probably the fastest on the course.

The only two light cars in the race were the 1½-litre 1927 Grand Prix Delages driven by Scott and Senéchal. The former broke a rear axle, and the latter averaged 70.96 m.p.h. and finished fifth.

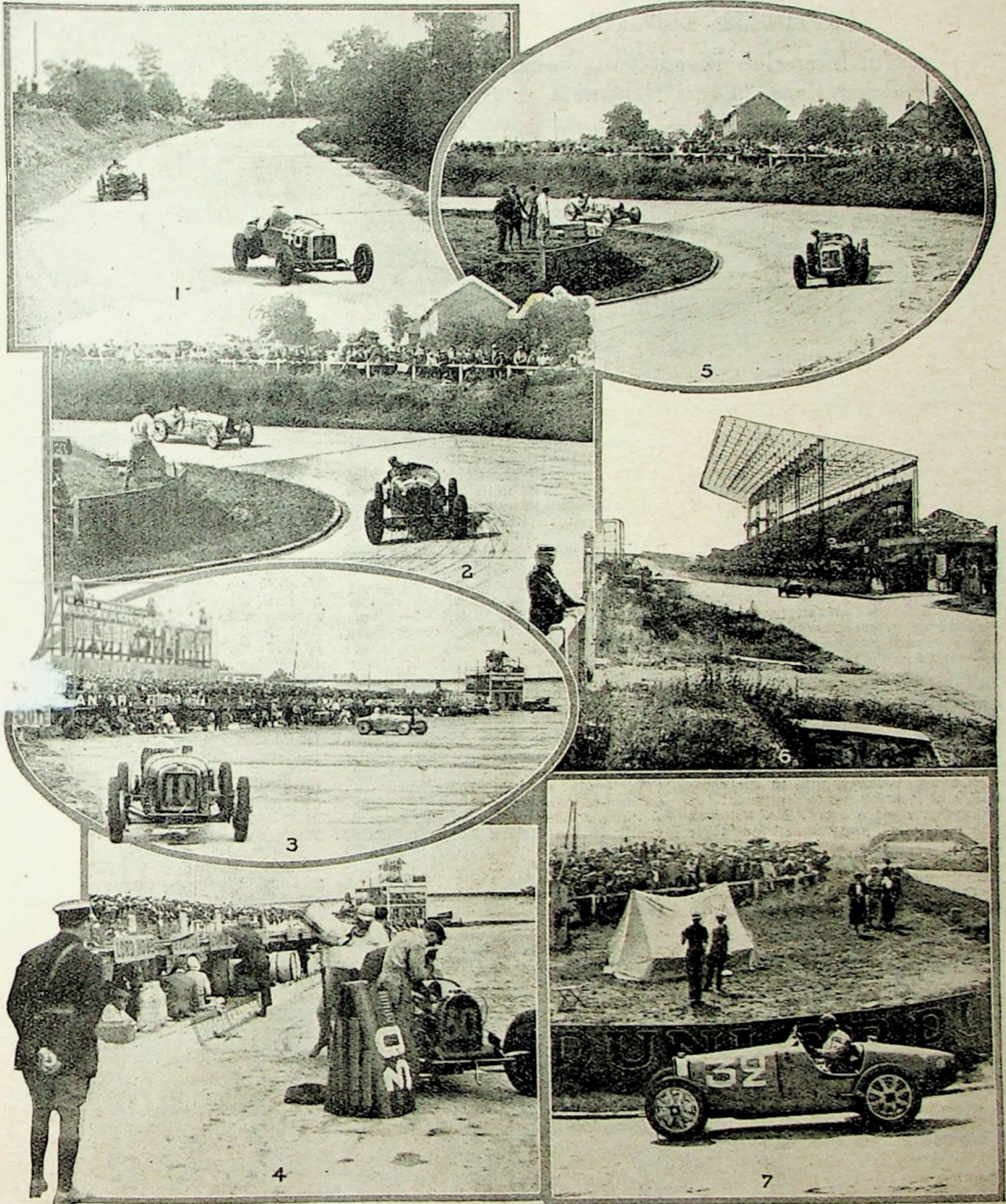
(For results see Club Items.)





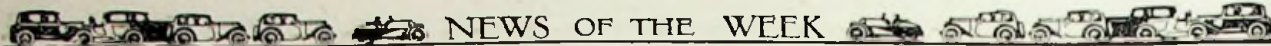
NEWS OF THE WEEK

# SCENES IN THE FRENCH GRAND PRIX



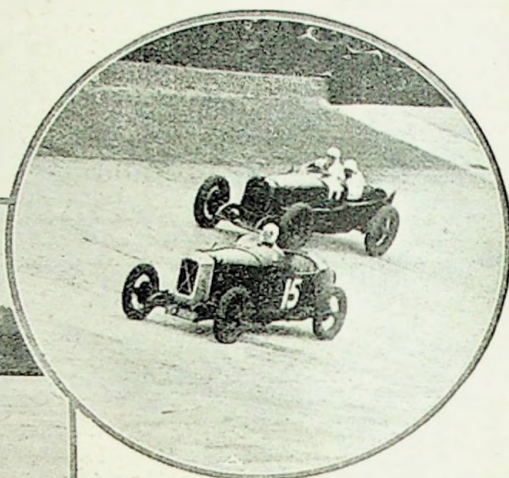
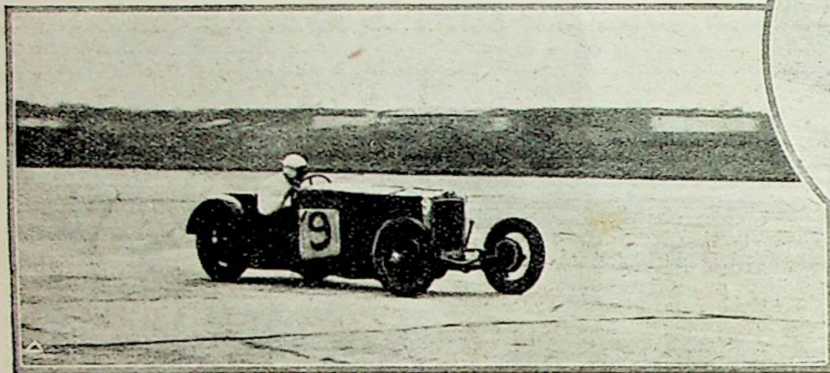
(1) Pesato (Alfa-Romeo) leading a similar model beyond Fay Corner. (2) On the same bend, Minoia (Alfa-Romeo) and Wimille (Bugatti). (3) A busy scene at the pits. In the foreground Fagioli's Maserati abandoned. (4) Earl Howe filling up his Bugatti. (5) Sir Henry Birkin (Maserati) leading Divo (Bugatti) at Fay Corner. (6) Flat out past the grandstand - Dreyfus (Maserati). (7) The winner, Chiron (Bugatti), cornering at Fay. He averaged 78.07 m.p.h. for ten hours.





## BRIGHTON CLUB WINS STANLEY CUP

A Cheerful Inter-club Meeting at Brooklands  
—Relay Race "Dress Rehearsal"



(Left) Aldington (Frazer-Nash) winning the Five-lap Handicap. (Above) Munday's Sunbeam passing Baker's Salmson in the Long Handicap.

INTRODUCED into the Brooklands calendar for the first time last year, the Inter-club Race Meeting looks as though it will be a permanent annual fixture, for on Saturday last the lists for each race were full to capacity.

Had the clerk of the weather been kinder early in the morning, it is probable that the attendance would have been better. As it was, however, the sun made frequent efforts to break through, and those who stopped at home—afraid of a wet afternoon at Weybridge—probably regretted that they had not taken the chance.

There were eight events down on the programme, but owing to the invariable difference of opinion which exists between entrants and scrutineers as to what is and what is not a tourer a number of cars were deemed ineligible for the Novices' Handicap. The authorities, however, rose to the occasion, and in order not to disappoint the entrants an extra event, No. 8a, was added to the programme for their benefit.

Whilst we are on this particular subject, we may as well say that the race (over 6½ miles) proved very interesting. J. Bennett's 24-litre Rover won by the

narrow margin of 1 sec. from R. S. L. Boote (Lagouda) at 74.01 m.p.h.

The Novices' Handicap, which, of course, was run off in its proper place on the programme, resulted in a more or less runaway win for Dalrymple's Chrysler.

Only ¾ sec. separated the first man and second man in the race which opened the programme, i.e., the Short Handicap for cars in racing trim, and it was very difficult to tell which was the actual winner, Bartlett's Salmson or Eccles's Bugatti. Moreover, there was only ¼ sec. between the first man and the third man, i.e., Boote (Riley). When the results were announced, however, the cars were placed in the order now given.

A. B. Gilbert (supercharged Austin Seven) won by ¾ sec. from Vernon Balls (Talbot) in the Sports Short Handicap, and, oddly enough, Balls was the entrant of both cars.

Purdy's Thomas Special ran magnificently in the Racing Long Handicap, winning from Boote's Riley at 111.70 m.p.h. Purdy's car, which is affectionally known as the "Flying Flat Iron," was 6 secs. ahead of the third man, Munday (Sunbeam). The last-

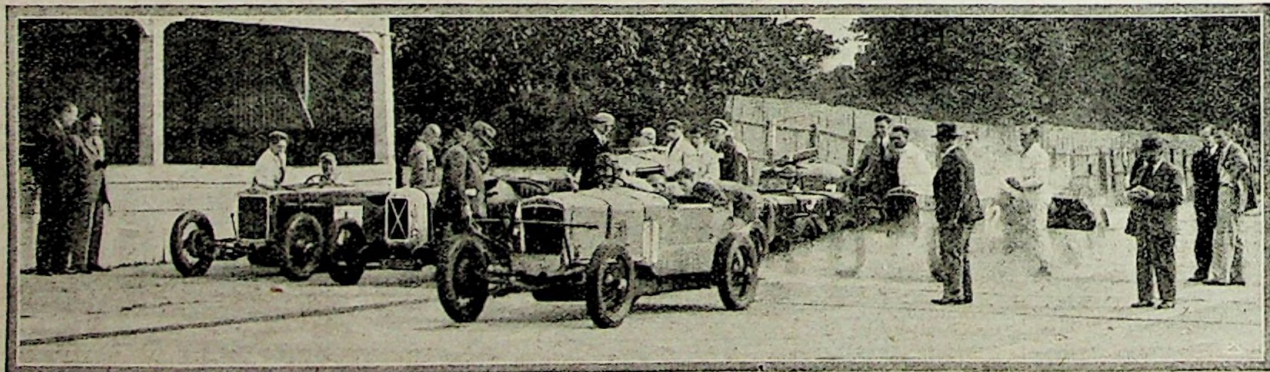
named driver, however, had better luck in the next race, the Sports Long Handicap, for with a margin of 3½ secs. he won from Baker's Minerva, with Gilbert (Talbot) third. The winner's speed was 102.35 m.p.h.

H. J. Aldington (Frazer-Nash) scored a very popular win in the Five-lap Handicap, and it did one's heart good to see how he threaded his way through the field. His speed was 88.92 m.p.h., and he led Fotheringham Parker's Alvis by 4 secs. over the finishing line, with Baker's Minerva third. Another Frazer-Nash, Berry's, was fourth, whilst Balls' Talbot was fifth.

Considerable interest was taken in the Team Relay Handicap, which formed a kind of dress rehearsal of The Light Car Club's big race due to be run off on July 25th.

The Basingstoke M.C. and L.C.C. team proved to be the winner, the drivers being M. B. Watson (Riley), J. C. Elwes (Austin) and A. N. L. MacLachlan (Lea-Francis).

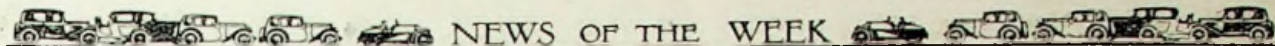
The test-hill climb went to Livesey's Wolseley Hornet (11½ secs.), and the Stanley Trophy—awarded on marks gained—to the Brighton and Hove M.C. Results are given in "Club Items."



STARTING THE  
RELAY RACE.

Berry (Frazer-Nash) getting off the mark. He was one of the Motor Cycling Club team. The race was won by the Basingstoke M.C. and L.C.C., and proved to be one of the most interesting of the afternoon.





# TOWING GANG BUSY ON SIMMS HILL

## Plenty of Incident in the "Brighton to Beer" Reliability Trial.

IT may appear a little obscure why this year's Brighton and Hove Motor Club event was called the Brighton to Beer Trial, for it did not start from Brighton and it finished far from Beer! However, for the sake of old associations the traditional title was retained, and the trial has undoubtedly

outcrop of rock caused a certain amount of trouble. There were many failures; most of the small cars were under-powered, some were over-g geared, and others failed through pure bad handling.

A stalwart towing gang was in attendance and cheered lustily when the first

last mentioned having trouble with his petrol supply.

One of the surprises of the day was the beautiful climb made by A. G. Shepherd with his Singer Junior Sports, whilst J. S. Drewett (Austin) made comparatively light work of the hill. C. J. Linzell and H. S. Linfield (M.G. Midgets) found no difficulty, whilst the Wolseley Hornets literally streaked up, silently and unobtrusively. All thought that Miss E. F. May would breast the summit with her Midget, and it was hard luck that she stopped within a few yards of the top. There were two three-wheelers, namely, G. E. Swift (Morgan), who shot to the top without the slightest effort, and T. Northeast (B.S.A.), who failed very early.

Fingal Bridge was the next obstacle, and here competitors were required to make a standing start and ascend the hill against the watch.

This hill is extremely steep, includes some seven hairpins, and on the last three bends has a surface composed of small loose rocks and outcrops of boulders. At this point, where acute left and right bends follow within a few yards and with a gradient of probably 1 in 4, all but nine of the entry came to rest through wheelspin, lack of power or sheer incompetence.

The outstanding climb was that of H. W. Inderwick (Frazer-Nash Interceptor), who tore up at speed in a cascade of stones, and rocketed out of sight. F. N. Foster (Wolseley Hornet), H. J. O. Ripley (Riley Six), Miss E. F. May (M.G. Midget)—a very creditable performance this—A. G. Shepherd



THE TWO "TERRORS."

(Above) H. W. Inderwick (Frazer-Nash) making his spectacular ascent of Fingal Bridge, and (right) H. C. Hunter (Riley) on Simms—the two worst hills in the trial.

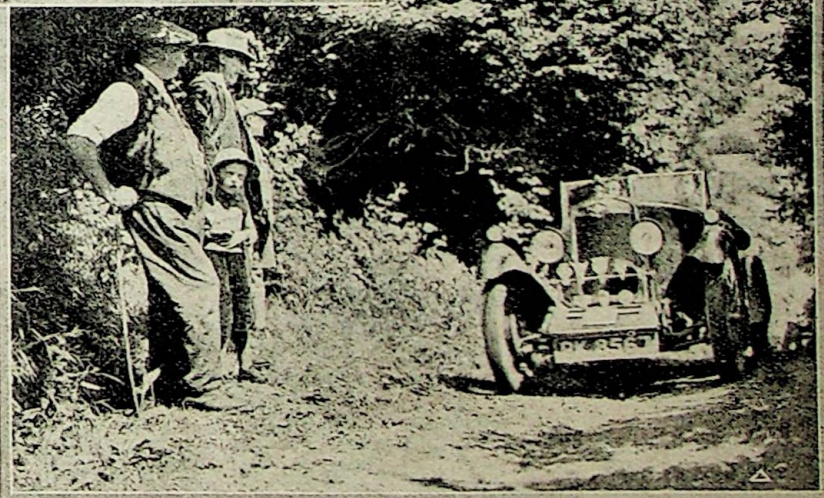
gained in interest by its concentration into a half-day event.

The trial proper started at 8.30 a.m. on Sunday from Sidmouth, and some 45 competitors left Brighton overnight and journeyed together to breakfast at Sidmouth, after which, augmented by those who had gone there direct, about 60 cars and 38 motorcycles restarted.

The high spots of the course were undoubtedly the notorious hills, Simms and Fingal Bridge, although "Waterloo"—within 10 miles of the start—warned drivers that the affair was not a social run. A brake test was held on Salcombe Hill, after which a tortuous route led to Ilington and Simms Hill.

It is some years now since *The Light Car and Cyclecar* held a hill-climb on "Simms" and focused attention upon this notorious acclivity. It is said that the gradient is 1 in 24, and when looking down it one might well imagine it was worse.

The surface was fairly good, but an



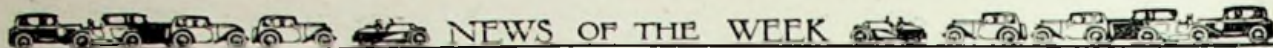
car, R. C. Porter's Riley, made a clean climb. The towing party did not have much rest, however, for within a few minutes T. H. Worthington, N. S. Eames, R. Littlewood-Clarke and J. W. Thornley (M.G. Midgets) all failed. H. J. O. Ripley (Riley Six) actually thought that he could make a good ascent by starting in second gear; he failed. Other failures included L. C. Gilbert, J. F. de Lattre, H. Tomlinson and R. C. Mouat (Austin Sevens), the

(Singer Junior Sports), A. F. Scroggs (Trojan)—of course!—J. S. Drewett (Austin Cup model), E. A. L. Midgley (Ford), and E. H. Sexton (Ford) were the only other competitors to climb unaided.

From Fingal Bridge the course led back to Drewsteignton and Pepperdon Hill—where a few competitors contrived to fail—and so to the finish.

A list of finishers is given in "Club Items" in this issue.





# A RACING CAR EXTRAORDINARY

Steering and Springing  
Inter-connected so that Car  
Leans Inwards on Corners—  
Front-wheel Drive

**I**N a recent report of the French Bol d'Or 24-hour race we mentioned some of the interesting vehicles which always turn up for this event. By far the most serious effort in the way of an original design for a racing car which appeared this year was the Chevallier.

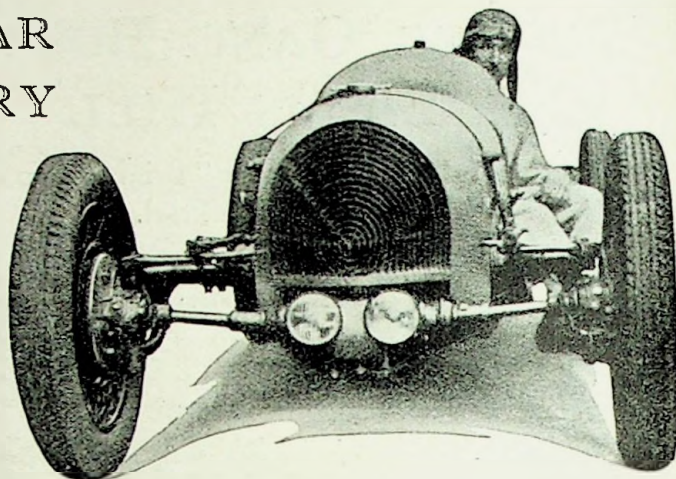
This is a Ruby-engined 1,100 c.c. outfit with front-wheel drive, and its special feature is the fact that steering and suspension arrangements are inter-connected.

The chassis has independent suspension, the wheels being mounted at the ends of tubular steel arms, which allow vertical movement to the wheels when passing over obstructions. These radial arms are carried on concentric hollow steel shafts, which turn in a tubular cross-member of the frame. The steel castings which take the inner ends of these wheel-arms are provided with large-diameter flanges, acting as frictional shock-absorbers, Ferodo rings being introduced between the moving flanges and fixed flanges at the ends of the tubular cross-member of the chassis.

Ball-thrust bearings are provided at each end of the hollow shaft arrangement and Tecalet greasers allow adequate lubrication for the shafts.

The whole affair is held together by a long central bolt with a powerful helical spring at one end, whereby the tension on the shock-absorbers can be adjusted. Practically flat, five-leaf quarter-elliptic springs are bolted to brackets on the outer side of the wheel-arm flanges, the front wheel spring,

A front view of the f.w.d. Chevallier.



being arranged at a much higher level than the rear one.

Located centrally on the frame side-member is a pivoted bell-crank arrangement, to one arm of which the shackles ends of the springs are linked. The other arm of the bell-crank is connected to the steering.

It follows that as the steering wheel is turned to the right or left, the point of attachment for the spring ends is raised on one side of the car and lowered on the other alternately. The result is that, whereas a car with normal suspension cants over outwards when cornering, under the influence of centrifugal force, the Chevallier leans slightly inwards.

It might not unnaturally be thought that such an arrangement would make for very heavy steering, but in practice this does not appear to be the case. The designer, M. Chevallier, completed a stiff 24-hour race, in which no change of drivers is allowed.

Steering arrangements are particularly well carried out in the Chevallier racing car. The steering column is taken horizontally over the engine to a worm and worm-wheel gear incorporating a differential. Side shafts extending from the box have dropped arms, with

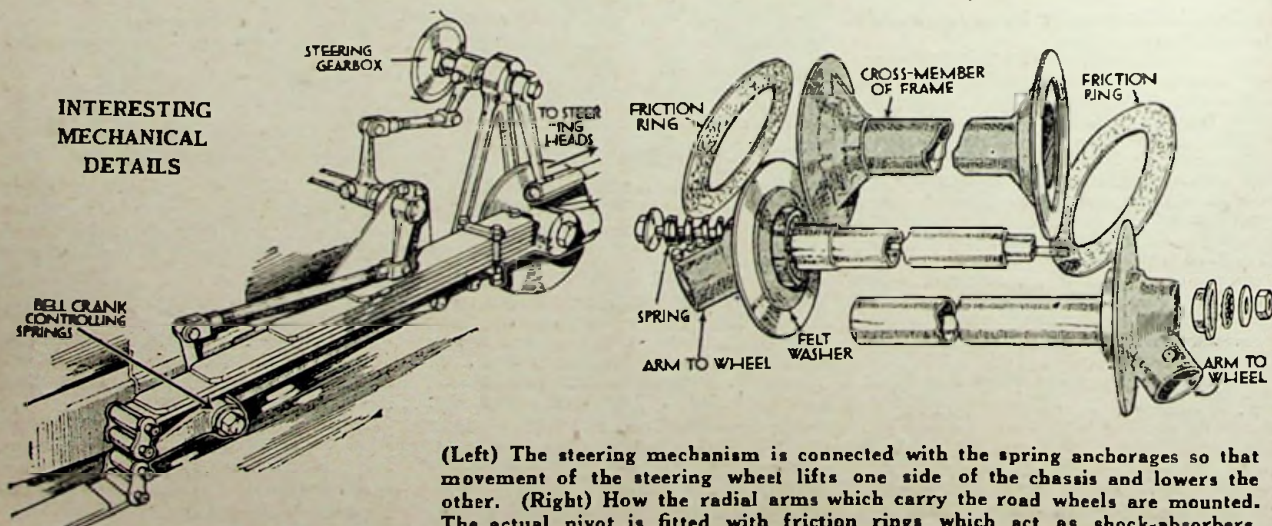
push and pull rods connected to the front wheels. The outer ends of the side shafts are supported on robust tubular forks, whilst the steering box itself is carried on vertical tubes extending upwards from the big, tubular front cross-member of the chassis.

The front-wheel-drive layout is on familiar lines and large-diameter spherical joints are fitted at each end of the shafts which carry the drive from the differential to the road wheels.

Gear-changing arrangements, often a problem with f.w.d., are good and simple. The usual horizontal push-pull twist-rod is held at its forward end between V rollers, the lower roller being spring-loaded. The movement is conveyed to the selector by a second rod bent at right angles and provided with a ball joint at the top.

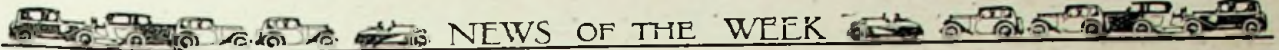
A curious feature noted is the mounting of headlamps on the differential casing, because there is nowhere else to put them. The cables for brake controls work in large armoured tubes. M. Paul Chevallier, the designer, intends to race his car in several important Continental events this season, including the Belgian 24-Hour Grand Prix. His address is 3, Rue des Puits, La-Selle-St. Cloud, Seine et Oise, France.

## INTERESTING MECHANICAL DETAILS



(Left) The steering mechanism is connected with the spring anchorages so that movement of the steering wheel lifts one side of the chassis and lowers the other. (Right) How the radial arms which carry the road wheels are mounted. The actual pivot is fitted with friction rings which act as shock-absorbers.





NEWS OF THE WEEK

## VETERANS of the ROAD

### No. 5.—The 1903 Siddeley

Continuing our series of articles describing some famous examples of the cars of by-gone days, we deal this week with a 28-year-old warrior which averaged over 20 m.p.h. from London to Coventry

PERHAPS one of the most interesting points which emerges from a review of a number of these old cars is the enormous advance which was made during the first few years in which motor vehicles were manufactured commercially. On the very old ones there are invariably some features which, although possibly ingenious, strike the modern mind as freakish and unreliable. Furthermore, experience with these same cars on the road shows that this impression is frequently only too well founded.

On cars built during the present century, however, "impossible" ideas are much more rare. Even although the design is sometimes rather crude to our more experienced eyes, it is generally quite practical and one knows even before trying the vehicle that it will work and almost certainly keep on working.

#### London to Coventry at 20 m.p.h.!

Such a one is the 1903 Siddeley in which "Focus" joyfully journeyed from London to Coventry at an all-in average speed of more than 20 m.p.h. This car has a horizontal single-cylindered engine with a bore of  $4\frac{1}{2}$  ins. and a 5-in. stroke. Just think of a "single" of roughly 1,300 c.c.—a capacity greater than that of the present-day six-cylinder 12 h.p. Armstrong Siddeley!

This amazing engine lies with its crankcase just about underneath the dash, the cylinder being in front. Most of the space under the little bonnet is occupied by the cylinder head and a most wonderful carburetter. The water jacket is connected up to a rather unusual form of radiator consisting of a number of horizontal tubes around each of which is wound a great length of small diameter wire coil to increase the cooling surface.

From the mainshaft there is an "in-

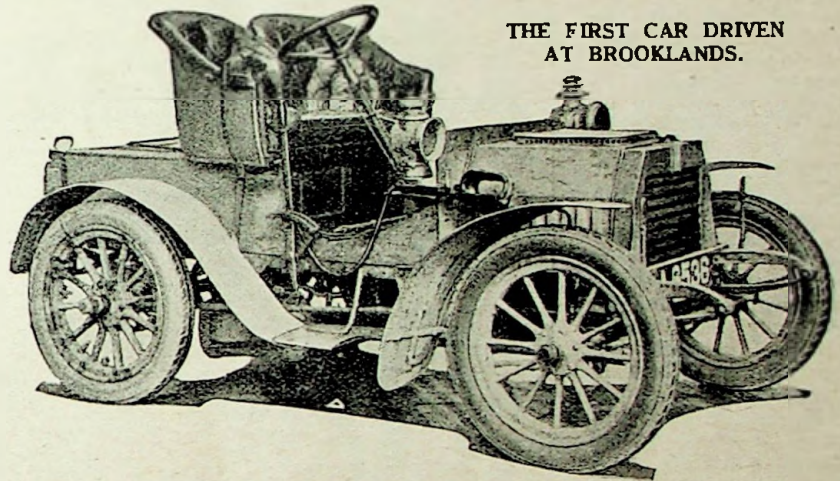
verted tooth" chain drive to the three-speed-and-reverse gearbox on which is mounted the clutch. This layout is, of course, similar to modern motorcycle practice except that on the Siddeley the clutch is of the cone type. The form of chain used is interesting because, although it is a trifle crude in design and in manufacture, it bears a close resemblance to the silent chains now sometimes used for timing gears. A

cylinder wall; another drops oil on to the big-end and the remaining pair attend to the two main bearings. Steering is carried out by worm and wheel at the base of an almost vertical steering column.

Two bucket seats are mounted rather high, as was usual at the time this Siddeley was built, but, nevertheless, the car is quite comfortable to ride in—provided the weather is kind. There is no hood and, of course, no windscreen, but probably the most noticeable feature on a cold day would be the lack of doors or anything to prevent the wind from coming round the dash and converting one's feet into blocks of ice!

When new the car cost £250, and round about a hundred similar models were sold. This particular example was bought by Dame Ethel Locke-King, the owner of Brooklands, and it is said to have been the first car to be driven on that track. Its present condition is really very good. For example,

#### THE FIRST CAR DRIVEN AT BROOKLANDS.



This Siddeley, priced at £250, was bought in 1903 by Dame Ethel Locke-King, the owner of Brooklands. It has a single-cylinder engine of 1,300 c.c., a three-speed-and-reverse gearbox and three band-brakes on the rear axle.

roller chain carries the power from the gearbox to the back axle on which, incidentally, there are three external contracting band brakes.

As to lubrication, this is effected by means of four drip feeds mounted on the dash. One is connected to the

paintwork is still very much better than that of many five or six-year old cars now on the road and mechanically it remains in good form; but for a new rear chain and a set of tyres, it is believed that all the parts are those originally fitted.

#### Speed Hill-climb.

The Berkhamsted M.C. is holding a hill-climb at Dancers End, near Tring, on Sunday.

#### Harewood House Open.

Harewood House, near Harrogate, the residence of H.R.H. Princess Mary, is open to the public every Thursday.

#### Insurance Delays.

"I am very sorry to say that the insurance companies are very backward indeed in dealing with the question of motor insurances. They are giving the police a very considerable amount of trouble."—Police-supt. Rhys Davies at the Aberavon Borough Police Court.

#### Enthusiasm!

Italian enthusiast, greeting the two successful British drivers at Le Mans: "Viva! the great Sir Earl!"

#### A Queer Museum.

Mr. Reginald Delpech, of Triplex Safety Glass, Ltd., is the possessor of what is probably a unique museum. The exhibits include the crumpled horns of a cow and a deer, stuffed pheasants, partridge, a Regent's Park duck, a swan, several horseshoes, stones, and a collection of golf balls. They represent the thank-offerings of folk who have investigated in practical fashion the advantages claimed for safety glass.

#### Light Cars in Belgium.

British light cars are proving highly popular in Belgium, according to the Commercial Secretary to the British Embassy in Brussels.

#### Royal Patronage for Motor Ball.

H.R.H. Prince Arthur of Connaught has graciously consented to extend his patronage to the 5th Annual Motor Ball and Carnival in aid of the Motor and Cycle Trades Benevolent Fund, which is to be held at Grosvenor House, Park Lane, on the Wednesday in Motor Show week (October 21st). Sir George Beharrel is president.



In the Garage

# LATHE WORK

## for the AMATEUR

### Part I of a Series of Articles in which "Shacklepin" Explains the Mechanism of a Lathe and How to Do Simple Turning Jobs

**O**F all machine tools ever invented, the lathe is easily the most comprehensive and adaptable, as although it is intended primarily for the production of cylindrical work it can quite readily be used for machining irregular surfaces.

The actual working principle of a lathe is, of course, that the work to be machined is revolved against a cutting tool which removes the metal. The tool is capable of being fed deeper into the work, and of being traversed along its length. Equally, of course, a cut can be taken across the face of a disc. It must be appreciated, however, that in this article it is possible for me merely to touch upon the general principles of lathe work because practical experience is the only satisfactory method of learning exactly how to become a turner.

So far as amateurs are concerned, a tool of comparatively small size will be all that is necessary, and here I may mention that the size of a lathe is determined by the height of the centres from the bed, the centres being, of course, the supports upon which the work is mounted. From this it will be seen that the actual diameter of the work which a lathe will accommodate is twice the centre height, but this does not allow for saddle clearance.

Of secondary consideration is the actual length of the bed; this determines the length of the work which can be carried between the centres. With most makes of lathe the choice of one or more lengths of bed is given, but for all ordinary purposes the standard length will be found ample.

In order to simplify my description as much as possible I have taken the 3½-in. Drummond lathe as the tool upon which to base my remarks as I think that I may say, without fear of contradiction, that Drummond lathes are easily the best-known and most popular amongst amateurs and model engineers. The treadle-type Drummond lathe is illustrated on this page, with

the correct names given to the various parts, which I will now describe in rather more detail.

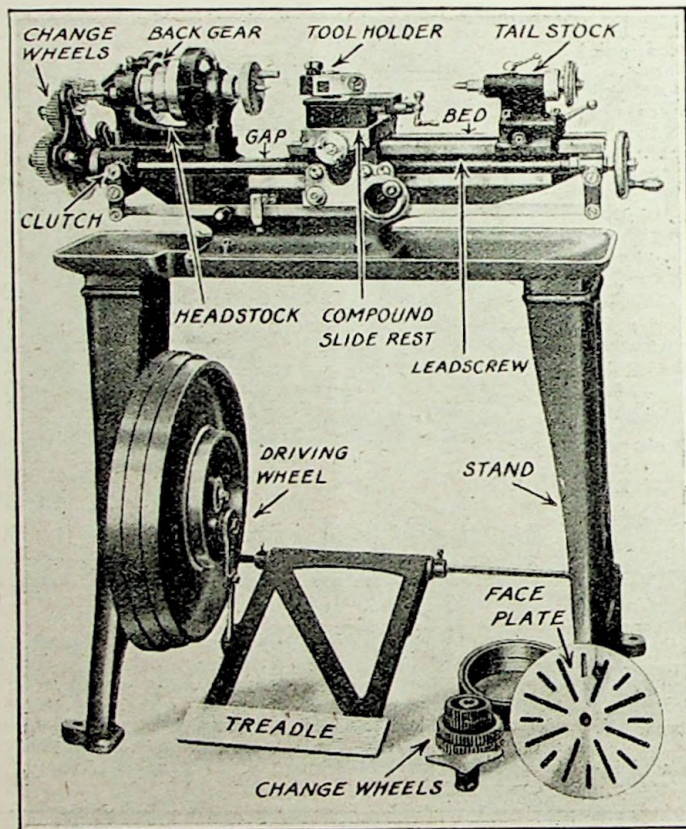
The headstock is that portion of a lathe which carries the driving mechanism and the change wheels which are used for screw cutting—an operation which will be dealt with in more detail later. The drive is imparted through the medium of a flat belt running over one of the three stepped cone pulleys, these being given different diameters in order to provide a change of rotational speed for the work. The spindle upon which the pulleys are mounted is known as the mandrel, the nose of which is threaded to take either a driving plate, a chuck or a face plate.

On a good lathe, such as the Drummond, the mandrel is hollow so that long rods can be passed through it. Furthermore, the front end of the mandrel hole is machined taper—generally No. 1 Morse in a small lathe—so that the centre, or drills having tapered shanks, can be inserted with the certainty that they will run absolutely true; moreover, they require no additional locking device to enable them to do their work.

In addition to the cone pulleys there are also two gear wheels mounted on the mandrel, whilst carried in bearings at the back of the headstock is a shaft on which there

are two more gears in line with those on the mandrel. The arrangement is such that the large gear near the mandrel nose will mesh with the small wheel on the shaft. At the other end of the shaft is a large wheel which will mesh with a small one on the tail end of the mandrel. In addition, there is a locking device which enables the cone pulleys to be freed from the mandrel whilst still driving the small gear wheel.

By this arrangement, which is known as a back gear, a fairly considerable gear reduction—about 6 to 1—can be made between the driving pulley and the mandrel nose, as it will be seen that the drive is from the pulley

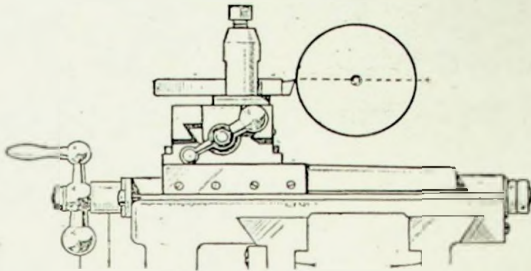


A 3½-in. centre Drummond treadle lathe, with the main parts correctly named. It is priced at £26 10 0 and is very suitable for an amateur's workshop.



to the small pinion, through that to the large pinion on the back shaft and from the small pinion on the back shaft to the large pinion on the mandrel.

Incidentally, the back shaft is arranged to be thrown in or out of mesh with the mandrel pinions either by eccentric mounting of the bushes or by sliding the whole shaft sideways. The need for the use of the back gear arises mainly when heavy cuts are being



This sketch shows how the cutting edge of the tool should generally be set in relation to the centre line of the work.

taken on large work, especially when the material being turned is cast iron. It is also needed in certain screw-cutting operations.

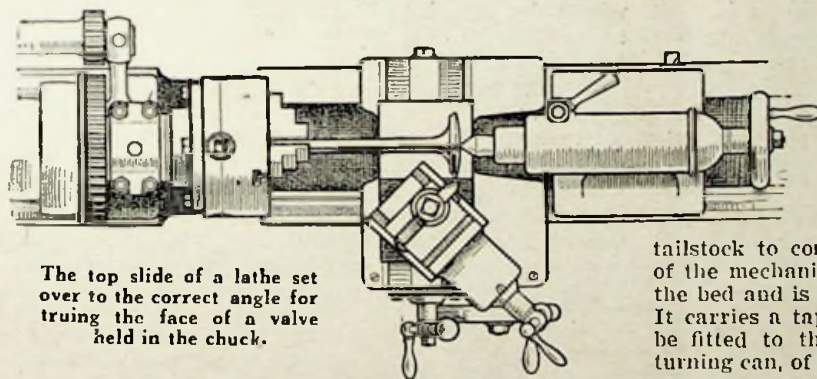
At the tail end of the mandrel is a cluster of three small pinions, one of which is on the mandrel itself and the other two on a form of rocking quadrant so arranged that either of them can be brought into mesh with the mandrel pinion, the position of the quadrant being such that one pinion when in mesh runs in a clockwise direction whilst the other when in mesh runs anti-clockwise.

**The Lead Screw.**

These pinions can be arranged to drive a train of gears carried on a further quadrant or banjo plate, the final gear being secured to the end of the lead screw, which, in turn, moves the saddle of the lathe, i.e., the part carrying the slide rest, to or fro along the bed.

A reference to the accompanying photograph will show the lead screw clearly marked. It is carried in bearings along the front of the lathe bed and works in a nut secured to the saddle of the lathe, thus as it rotates the saddle on which the compound slide rest is mounted traverses the bed.

At the far end of the lead screw a hand wheel is



The top slide of a lathe set over to the correct angle for truing the face of a valve held in the chuck.

provided so that the screw may be rotated by hand, instead of mechanically from the headstock. In addition, the saddle may be moved by means of a rack and pinion arrangement also worked by a hand wheel. At the headstock end of the lead screw is a dog clutch which can be put into or out of action either by hand or automatically in a manner that will be explained later.

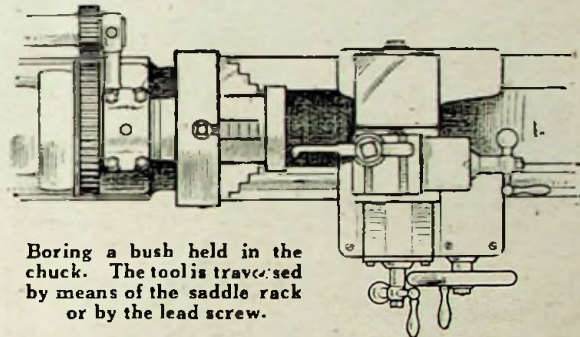
Reverting for a moment to the lead screw nut on the saddle, it should be explained that this is of the split type arranged to be opened by means of a small lever

on the apron of the saddle, thus freeing the lead screw entirely when the saddle is being traversed by the rack and pinion.

The purpose of this arrangement, which is found only on the better lathes, is to avoid undue wear on the lead screw when plain turning is being done and thus to ensure that the threads of the screw and of the nut maintain their accuracy for true screw-cutting.

Turning now to the compound slide rest, it may be explained that this device consists, first of all, of a tool holder provided with a clamp in which tools of all shapes can be held. The tool post which carries the clamp is mounted on the top slide of the lathe, and this is provided with a hand wheel and screw so that it can be moved backwards or forwards along its guides. It is, furthermore, capable of being swung round to various angles relative to the centre line of the lathe, and in one of the accompanying sketches the slide is shown swivelled to an angle which is equivalent to that of a valve face which, it is assumed in the sketch, is being trued.

In some lathes, such as the Drummond, the top slide has its base graduated in degrees so that tapers and angles of known slope can readily be cut. Without the graduations trial and error methods must be used. Beneath the top slide is a further slide working at



Boring a bush held in the chuck. The tool is traversed by means of the saddle rack or by the lead screw.

right angles to the centre line of the lathe and controlled by a hand wheel and screw in the ordinary way. Its purpose is for feeding the tool deeper into the work or, conversely, for withdrawing it, and also for taking facing cuts across discs of metal.

On the screw feeds of both slides are fitted collars graduated after the manner of a micrometer so that cuts of known depth can be taken by rotating the feed wheels a given number of divisions. On the Drummond lathe the top slide can be removed bodily, leaving a slotted boring table upon which work can be bolted for internal boring and similar operations when the cutting tool is carried between the lathe centres instead of in the tool holder, an arrangement which I shall explain later.

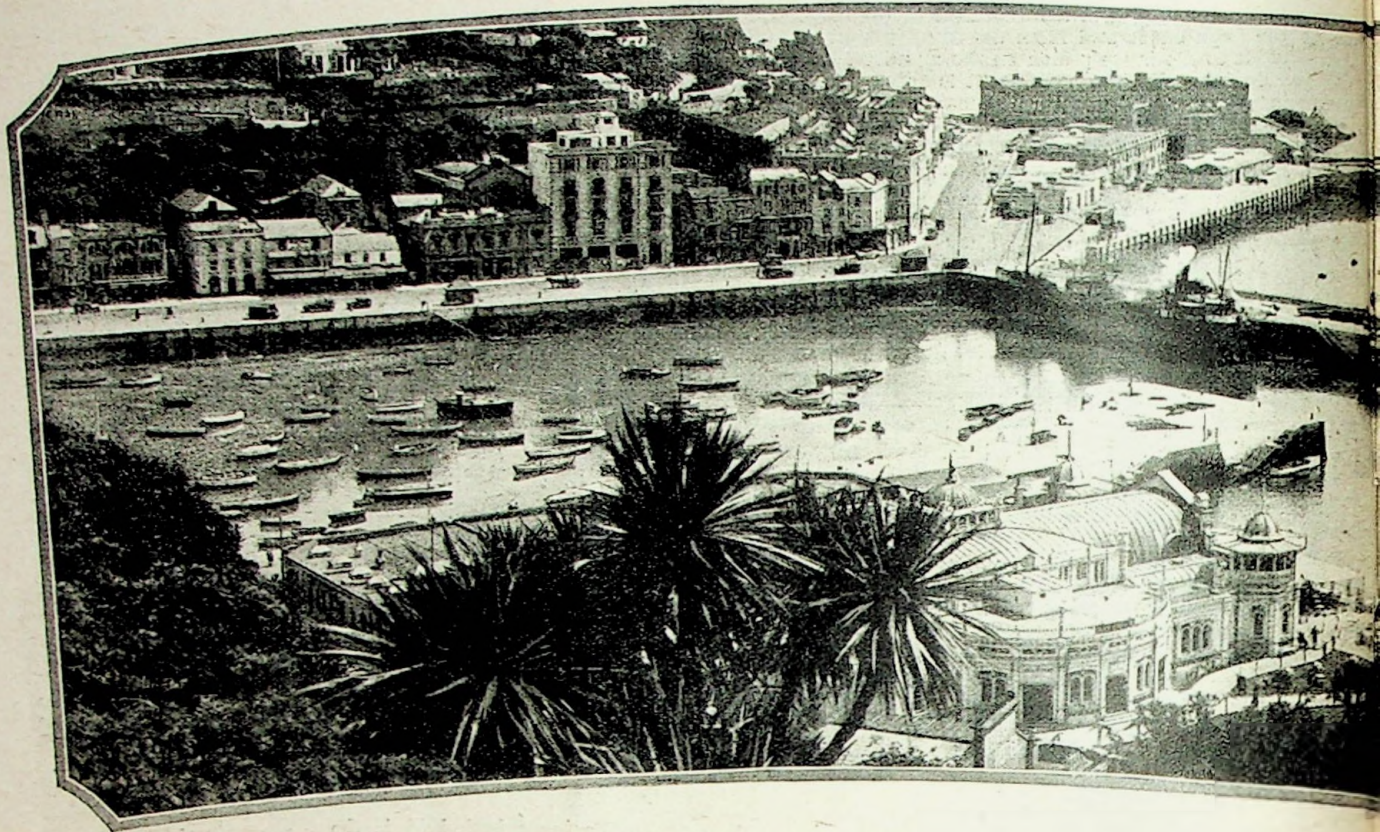
We have now only to consider the tailstock to complete our fairly elementary knowledge of the mechanism of a lathe. The tailstock slides on the bed and is capable of being locked in any position. It carries a tapered centre, similar to that which may be fitted to the headstock mandrel, and for parallel turning can, of course, be lined up with it with absolute accuracy.

Long tapers are turned by setting over the tailstock by the necessary amount; thus, as it is no longer parallel with the traverse of the tool, a tapering cut is taken.

The centre is carried in a barrel which slides into or out of the tail stock housing, without rotating, under the action of a hand wheel fitted at the rear of the tailstock, a clamp being provided to ensure that once the centre has been adjusted correctly it will remain locked in position.

(To be continued.)





# RICH MIXTURE

Light Car Comment and Advice *by FOCUS.*

## *Accessories Which Go Wrong.*

**M**OST of us, I think, still experience too much trouble with accessories, sometimes because they are not particularly well made and frequently because, when fitted at the factory as part of the standard equipment, the mechanics do not always take sufficient care.

It is not at all an uncommon experience for a man who buys a new car to have the speedometer, the windscreen wiper, the petrol gauge and the horn go wrong within the first few weeks. Often, too, minor lighting troubles due to bad earths, poor connections or careless wiring are encountered, whilst it is by no means unknown for a patch of trouble to be struck with shock absorbers, window-lifts or seat adjusters.

## *Petty Ailments Hard to Remedy.*

**A**DMITTEDLY these things which seem so inclined to go wrong early in the life of a car are non-essentials which cannot lead to one being stranded. At the same time, however, they cause a good deal of irritation and often involve one in a considerable amount of bother running to earth the accessory maker's service depot or seeking the aid of the manufacturer. The agent from

whom one has bought the car is generally ready to be helpful, but these petty ailments are frequently beyond his ability to put right without obtaining new parts or seeking advice from the factory.

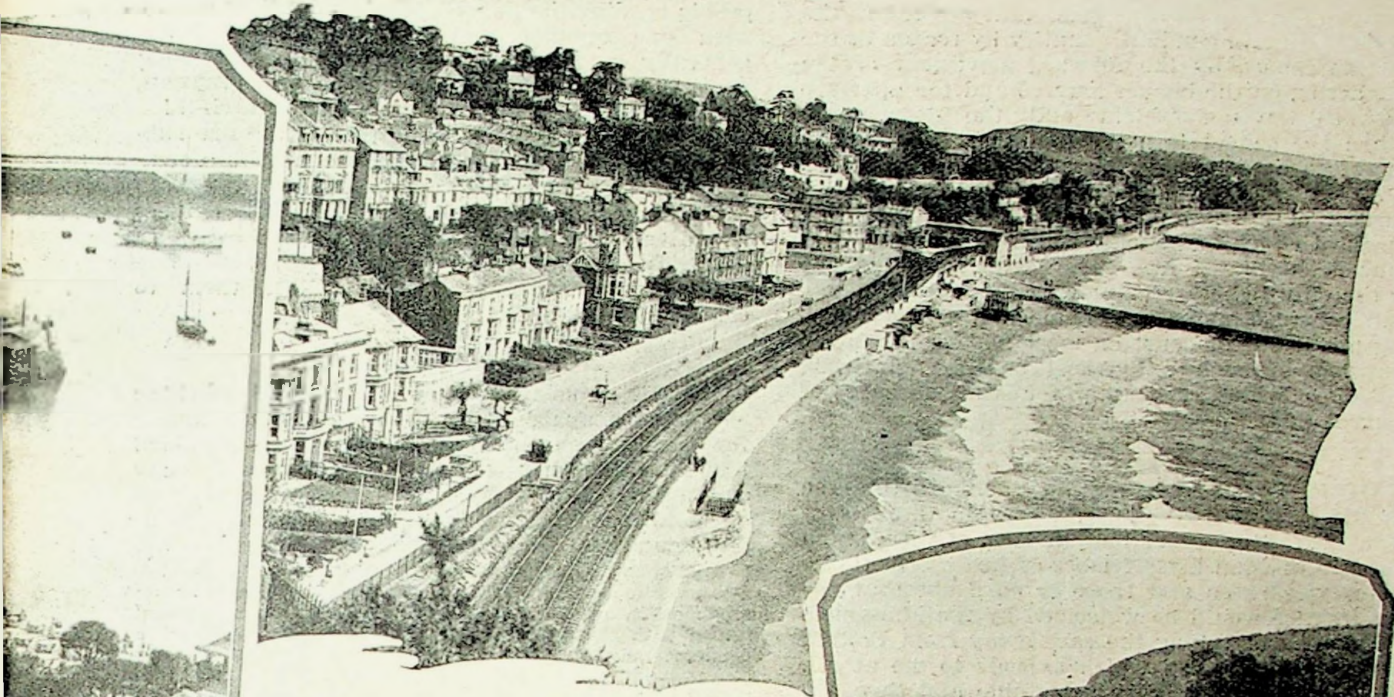
My own plan when accessories go wrong is to get in touch with their maker, who naturally wishes his products to give satisfaction and who often can detect an error in fitting which would not be apparent to the man at the car maker's service depot. But why should I be put to the trouble? Why is not the petrol gauge as reliable as the steering gear?

## *Upper Cylinder Oil "On Tap."*

**U**PPER cylinder oils would be more generally used if there were a simple and non-messy way of mixing the oil with the petrol. I am aware that there are lubricators which feed the oil directly into the induction manifold, and that there is at least one form of tank available in which a calibrated pump ejects the oil into the fuel tank.

These devices certainly do their job, but why cannot an idea explained to me recently by the Speedoil folk be universally adopted? It appears that in certain foreign countries the petrol pumps





**ON DEVON'S SHORES.**

(Left) Torquay, from an hotel window. (Above) Dawlish, famed for its beach. (Below) The Parson and Clerk rocks near Dawlish.



are fitted with subsidiary tanks containing upper cylinder oil under separate control. When a customer fills up with petrol he has only to ask for the oil as well and, by the turn of a tap, the correct quantity is automatically fed in with the fuel. This, to my mind, is a delightful idea—no mess, no delay and no need for special apparatus on the car.

**Enots "Biffit."**

**BENTON AND STONE, LTD.**, of Bracebridge Street, Birmingham, have brought out a gadget which will appeal to everybody who has ever suffered from a stopped-up greaser which defies all efforts with the gun. This new Enots speciality takes the form of a small piece of hollow hexagonal bar threaded at one end to fit in the hole vacated by a greaser nipple and provided at the other end with a close-fitting plunger.

You screw out the nipple, screw in the Enots "Biffit," fill it with grease by means of a nipple provided and drive the plunger home with a hammer. In effect the gadget is a baby grease-gun designed to be operated with a hammer instead of by hand.

**Safety Cross Roads.**

**SURELY** it is rather strange that there are still so few inherently safe cross roads about the country. One meets practically none between London and Edinburgh, Birmingham, Bath or Exeter, to name four famous highways, although there have been for some time plenty of designs which are recognized as giving almost certain safety without the need for a point-duty man or any electrical gadgets.

The best-known safety-first cross roads round London are, I suppose, those at Hendon Central, at the point where the North Circular Road crosses Finchley Road, and on the Kingston Bypass alongside the Ace of Spades Garage. Before many years have passed there will be thousands of such cross roads about the country. It seems a great pity that building schemes are being allowed to proceed seemingly without a thought for these requirements of the future.

**Keep the Bonnet Closed.**

**OFTEN** in very hot weather people are seen with their bonnets partly raised or perhaps with the sides removed. This is not always a clever idea because on many cars it has the effect of considerably reducing the draught through the radiator. The usual plan, nowadays, is so to



arrange the cooling system so that air enters the radiator in an abundant quantity by reason of the suction caused by the forward movement of the car acting on the bonnet louvres and the aperture between the undershield and the floorboards. When the bonnet is not closed the radiator may therefore be seriously starved of air.

At one time it was a common trick to induce a current of air through the radiator by having a flywheel which had spokes set at an angle so that they acted like a fan. The Armstrong Siddeley is the only light car employing this dodge to-day, unit construction of the engine and gearbox having put it out of court on most makes. It is the presence of such a flywheel on the Armstrong Siddeley which accounts for the absence of louvres in the bonnet.

*A Manx T.T.?*

**T**HERE seems to be quite a likelihood that the R.A.C. will hold the T.T. race in the Isle of Man next year instead of in Belfast. I was in the Isle of Man myself most of last week at the motorcycle races and there is no doubt that the R.A.C. race would be welcomed by the Manxmen.

The idea of taking the race away from Belfast is not, however, one which appeals to me at all. The Manx folk are very hospitable and they are very obliging in connection with closing the roads and providing a magnificent surface, but the local enthusiasm for racing is not to be compared with that in Belfast.

*Belfast Enthusiasm.*

**W**HILST the Lightweight motorcycle race was in progress I had occasion, en route from one part of the course to another, to pass along the entire length of Douglas front. Everywhere were

people reading the papers, passing the time of day with one another and comporting themselves generally as folk do at the seaside. Not much more than a mile away the race was in progress, yet they thought it too much trouble to watch it!

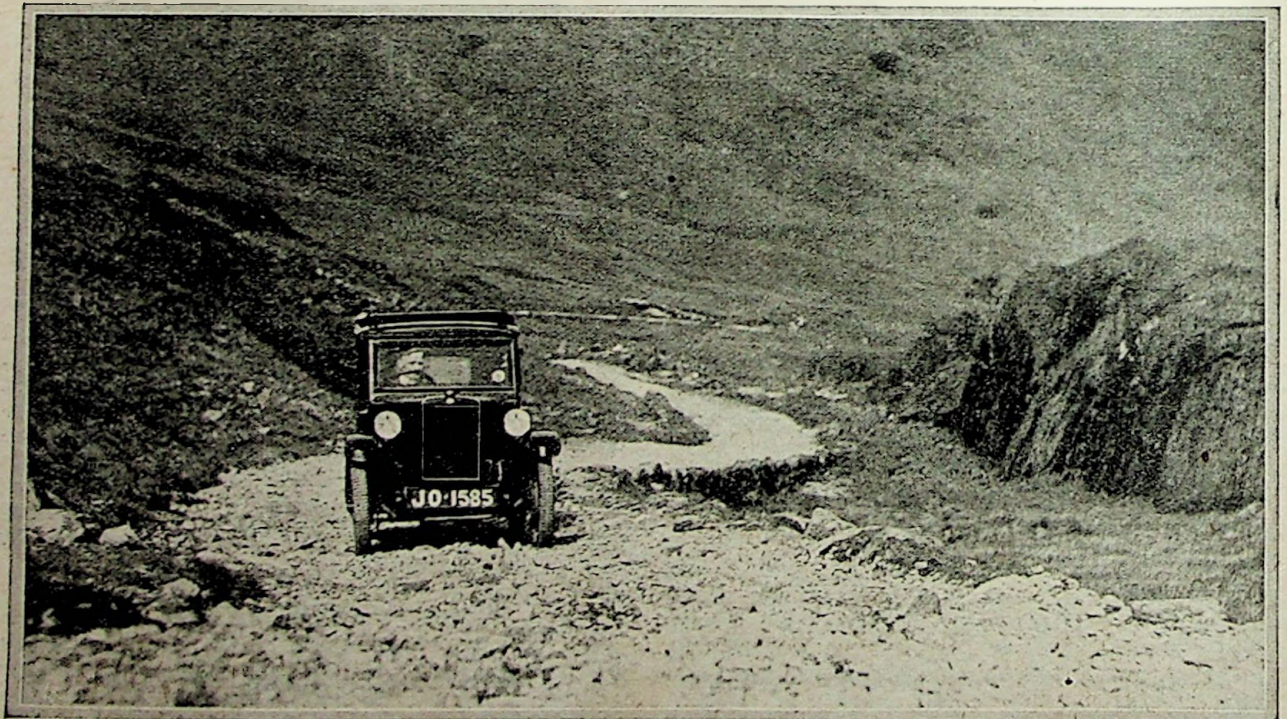
In Belfast at T.T. time the race is the one subject of discussion, and even in the terrible down-pour of two years ago the spectators stuck to their vantage points until the finish. The drivers are always lionized in the town and always in Northern Ireland there is the greatest possible enthusiasm. Frankly, I should like them to continue to have their race.

*A Colonial's Repair Kit.*

**T**HOSE of us who carry a couple of sparking plugs, a spare bulb, a puncture outfit and a few odd nuts and bolts in addition to the standard tool kit think that we are well equipped for any emergency. I have just been reading a chapter on motoring in Kenya in "Kenya Without Prejudice," and find that motorists out there are not properly equipped for touring unless they have:—

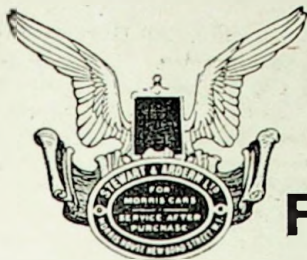
"... a foot-pump, a rim-tool, an inner tube, a puncture repair outfit, a box of valve-insides, two tire-levers, a petrol funnel with gauze, sparking plugs, short and long fuses, a condenser, odd length of insulated wire, insulating tape, copper binding wire, lamp bulbs, a fan belt, a length of rubber hose with a spare clip, two or three lengths of thick board to support the jack in soft ground, one engine-valve and spring, half-a-dozen lubricator nipples and dust-caps (these are often stolen by Kikuyu natives for use as snuff-boxes), a length of tow-rope, an axe, a hammer, a few nails, two gallons of water, oil, grease and spare petrol . . ."

This is in addition to the standard tool kit, and, although the author admits the list to be a long one, he emphasizes the fact that "there is nothing that may not be called for on an ordinary journey." Apparently motoring in Kenya has to be taken very seriously.



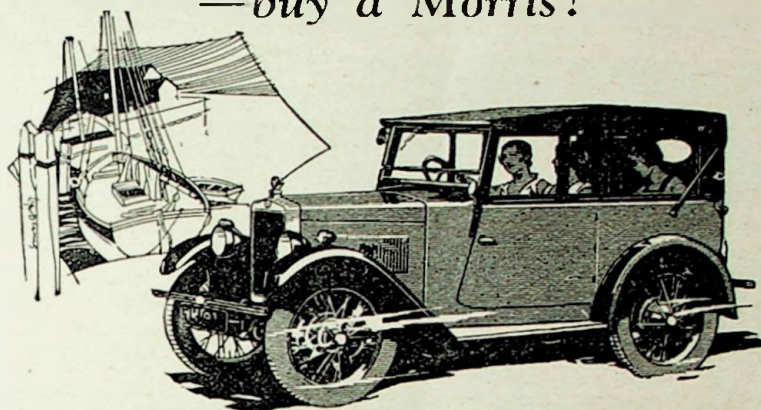
ON THE 1 IN 3½ — A Morris Minor S.V. saloon competing successfully against the gradient and stony surface of one of Lakeland's hardest hills.





## For Economical Holidays

—buy a Morris!



*Get your Morris Car direct from Stewart & Arden LTD*

Technical Instruction — Driving Tuition.  
Hire Purchase Terms — Part Exchange.  
Minor Adjustments — Major Overhauls.  
Loan of Saloon Cars at 7/6 a day.

Write for Morris Catalogue and publication "Service Supreme," giving details of the ADVANTAGES OF BUYING DIRECT from the RETAIL SHOWROOMS, to Minor Dept.,

# STEWART & ARDEN LTD.

THE SOLE LONDON DISTRIBUTORS.

Retail Showrooms:

**MORRIS HOUSE, 103, NEW BOND ST., W.1.**

THE VALE, ACTON, W.3.

S. TOTTENHAM, N.15.

CROYDON — ETC.

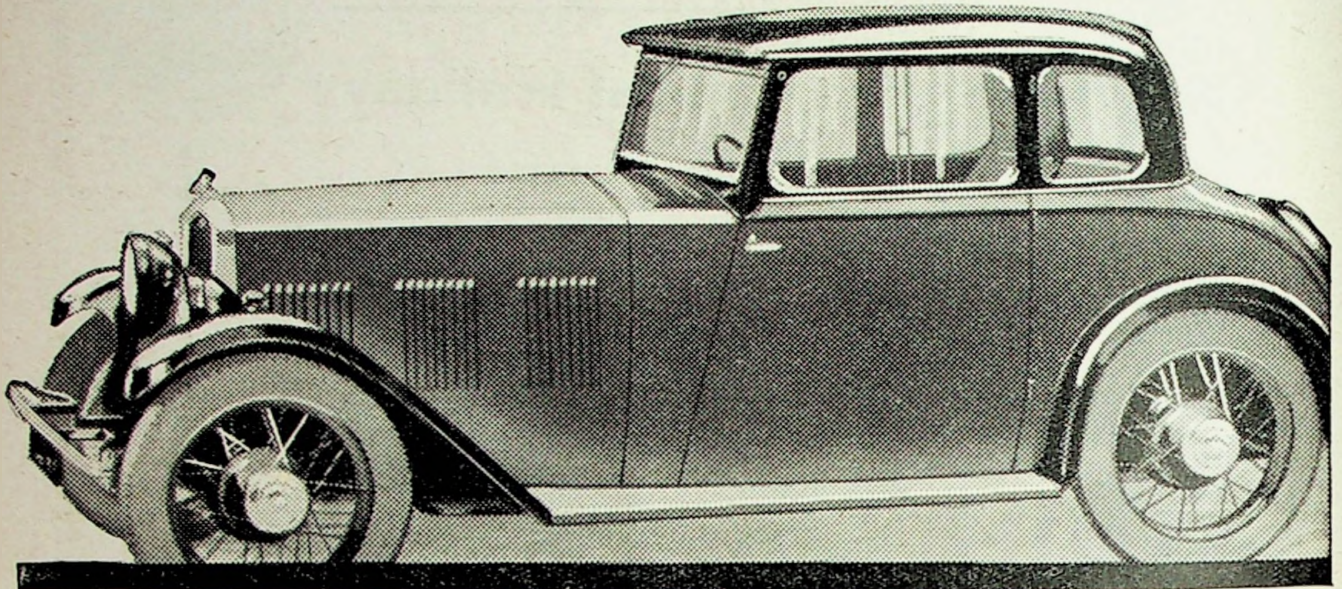
Commercial Vehicle Dept.: 371, Euston Road, N.W.1.



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



# ANOTHER NEW HORNET



## The two-seater coupé—a fascinating addition to the famous Wolseley “HORNET” range . . .

This smart attractive Coupé, the latest of the “Hornets,” has jumped into instant popularity. Graceful in line and finely proportioned, it appeals strongly to the discerning motorist as an ideal double-purpose car. Its stylish modernity fits it admirably for use in town: whilst the sunshine roof and capacious luggage boot make it equally suitable for long-distance touring.

It is easy of access on either side, has plenty of head-room, and the leather-trimmed bucket seats are adjustable. Lockheed Hydraulic brakes, Triplex glass, 12-volt lighting and starting and automatic radiator shutters are all included in its very full specification.

*The HORNET  
Six-cylinder*

**TWO SEATER  
COUPÉ**

**£215**

*Other Models from £175*

**T H E   W O L S E L E Y**

# HORNET “6”

*Full details of the above, or of any Wolseley model, from the authorised distributors.*

Issued by Wolseley Motors (1927) Ltd.

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



MIDLAND OFFICES:  
BIRMINGHAM: 61-65, New Street.  
Phone: Midland 4117 (3 lines).  
COVENTRY: 6, Warwick Row  
Phone: Coventry 4775.  
NORTHERN OFFICES:  
MANCHESTER: 274, Deansgate.  
Phone: Central 5433-4.

**The Light Car  
& Cyclecar**

"THE LIGHT CAR & CYCLECAR" WAS  
FOUNDED IN 1912 TO CATER FOR THE  
NEEDS OF USERS AND POTENTIAL  
PURCHASERS OF LIGHT CARS AND  
CYCLECARS. AND IT HAS CON-  
SISTENTLY ENCOURAGED THE  
DEVELOPMENT OF THE ECONOMICAL  
MOTORING MOVEMENT FOR OVER  
EIGHTEEN YEARS.

NO CAR WITH AN ENGINE CAPACITY  
EXCEEDING 1,500 C.C. (14 LITRES) COMES  
WITHIN THE SCOPE OF THIS JOURNAL,  
THAT CAPACITY BEING GENERALLY  
RECOGNIZED AND ACCEPTED AS THE  
LIMIT FOR A LIGHT CAR ENGINE.

Conducted by  
EDMUND DANGERFIELD.

TEMPLE PRESS LIMITED,  
5-15, Rosebery Avenue,  
London, E.C.1.  
Inland Telegrams - "Presslims,  
Holb. London."  
Cables - "Presslims, London."  
Telephone - Clerkenwell 6000  
(Private Exchange).

**Traffic Driving.**

WE have an article in this issue which explains that there is nothing to fear when driving in even the thickest traffic, and which aims at helping novices to feel at home under trying conditions. The writer points out that it is necessary merely to keep one's eyes open and to proceed with caution to be able to get through the most congested streets without suffering minor collisions or coming into conflict with the police. It is rather surprising that this should be so in view of the big changes in traffic control which are coming about all over the country, and of the congestion and confusion which the period of change necessarily entails. At the present time our city traffic conditions are probably as trying as they will ever be. Manual control is gradually giving place to mechanical control, one-way and circus schemes are the subject of considerable experiment, and uniformity of custom in connection with signs and signals has not yet become firmly established. At the moment this is a very urgent need. A London motorist who is not exercising great concentration can get himself into a most awkward tangle in, say Bristol, and a Leicester motorist can unwittingly commit a breach of what is recognized as being a most important rule in Newcastle.

Already, however, there are plenty of indications that the importance of uniformity of custom is being recognized by all the local authorities, and within a very short time it should be impossible for anybody exercising ordinary care to contravene the local traffic rules, however unacquainted he may be with them.

**No Wings—A Crime.**

A RECENT restrictive measure about which we have received many complaints is contained in the Construction and Use Order which was issued last January, and which makes it illegal for a car to be used on the road without "wings or other similar means to catch, so far as practicable, mud or water thrown up by the rotation of the wheels, unless adequate protection is afforded by the body of the vehicle."

On the face of it, this might well appear to be quite a reasonable restriction. Nobody wants to see vehicles spraying mud in all directions, and

everyone will be glad when there are no more cars in use which plaster with mud the windcreens of cars overtaking them. As we pointed out when reviewing the Regulations when they were first issued, however, they make no provision for exceptional cases, and thus impose serious hardships upon folk whom the Minister of Transport did not, perhaps, consider. We refer particularly to chassis manufacturers, who are in the habit of driving or tow-

ing their chassis a short distance to the body-building shop, and coachbuilders who may equally find it a great convenience to move cars a short distance without wings on them. There is also the case to be considered of the private motorist who has a little mishap which calls for the removal and repair of a wing, and who, under the new regulations, is compelled either to go to the expense of having a temporary wing fashioned and fitted, or to endure the inconvenience of having his car out of use until his damaged wing is repaired and refitted. The Minister of Transport has adopted a reasonable attitude up to date in connection with amending regulations where there is an obvious hardship, and we join *The Motor* in asking him to give this matter his early attention.

**Art in Advertising.**

ONE of our leading petrol and oil companies has made use of such artistic and pleasing posters during the past few years that an exhibition of their pictorial advertisements is now being held at the New Burlington Galleries in London. The exhibition features all the company's principal advertising posters and designs, and their artistic merit has been warmly praised.

It is very fine to see art and commerce thus being blended and to find that a company which makes its living out of road users is able to secure a full measure of their patronage by advertising of a type which is pleasing to the eye and possessed of genuine artistic merit. Let us hope that everyone who seeks the custom of roadfarers will learn the lesson which this exhibition teaches, namely, that there are two ways of catching the motorist's eye—with a glaring device which repels him, or with an artistic restrained announcement which attracts him. Vulgarities in advertising is still far too much in evidence along our main roads.

Topics of the Day



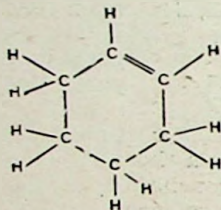
# THE CHEMISTRY OF PETROL

(PART II)

By L. MANTELL

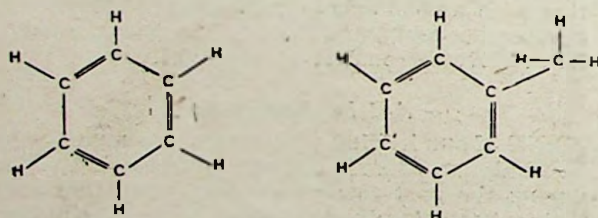
## The Atomic Theory Concluded—Petrol as a National Economic Problem—The Working of a Cracking and Fractionating Plant

OUR consideration of the atomic construction of hydrocarbons ended last week with a reference to those compounds having a high anti-knock value. It remains to show the graphic formula of one more—cyclohexane—before turning to the aromatics, which have the highest anti-knock value of all, the natural occurring fractions. Cyclohexane, with its two double-bonded carbon atoms, making the molecule unsaturated, is shown thus:—



The aromatics are also ring compounds, but their carbon content is extremely high and they consist of a closed nuclear ring of six carbon atoms alternatively linked together with single and double bonds and surrounded with an outer ring of six hydrogen atoms.

Benzene, commonly called benzol and now generally spelt benzole, is the best known example; its empirical formula is  $C_6H_6$ , and its graphic formula shows very clearly both its ring formation and the extreme degree to which it is unsaturated. Here are the graphic formulæ of benzole (left) and toluene (right):—



Toluene ( $C_7H_8$ ), it will be seen, is of the same class but is in the nature of a branched ring.

It remains now to describe in greater detail the nature of the reclaiming processes, to compare the respective H.U.C.R. (highest useful compression ratio) values of cracked and straight-run distillates, and to make clear the exact *raison d'être* of cracked spirit and its economic necessity in the larger, national and more prospective sense.

Although cracked spirit has been known in England only since the Power Petroleum Co., Ltd., commenced to produce and market it here over seven years ago, cracking has been undergoing intensive development in America for about 13 years, and the general decline in petrol prices here is directly due to the tremendous saving in crudes resulting from the vast quantities of high-grade petrol now so economically produced in the States by this method.

B24

Without cracking the increase in the demand for motor fuel would have produced a great depletion of natural supplies and an inevitable over-production of heavy residues which must otherwise have resulted from straight-run distillation. By this process only about 25 per cent. of usable petrol, as an average, is reclaimable, as compared with a system that will yield about 80 per cent. of a spirit richer in anti-detonative content than an average straight-run distillate, and at the same time will limit the production of the less saleable residues to a percentage corresponding more closely with the demand.

### Economical Production.

Nor is this mere commercial sophistry; on the contrary, the comparative figures above are very conservative, because the Power Petroleum Co., Ltd., for example, on whose refining plant the writer's observations are based, can, by their process, convert no less than 83 per cent. of the crude into high-grade petrol, the residue being perfectly good fuel oil, for which, of course, there is a ready sale.

In view of the universality of the internal-combustion engine in all branches of national defence, immense petrol reserves are obviously called for in any country which cannot provide its own crudes. To keep this as petrol in view of offensive aircraft development both present and prospective would be strategically a procedure of doubtful wisdom, but as a comparatively non-inflammable, cheap, non-volatile and fully stable oil enormous reserves of *potential* petrol could be almost unassailably stored for an unlimited time. The above remarks are not intended as any technical reflection upon existing English petrols, which are quite excellent, but merely as an exposition of the economic aspect of the situation both technical and national.

And now the methods of cracking and fractionating will be described.

The broad lines on which distillation is carried out were touched upon in the previous instalment, but modern methods of separating the lighter products, whether cracked or not, from the heavier residues are so ingenious that a detailed description will be interesting.

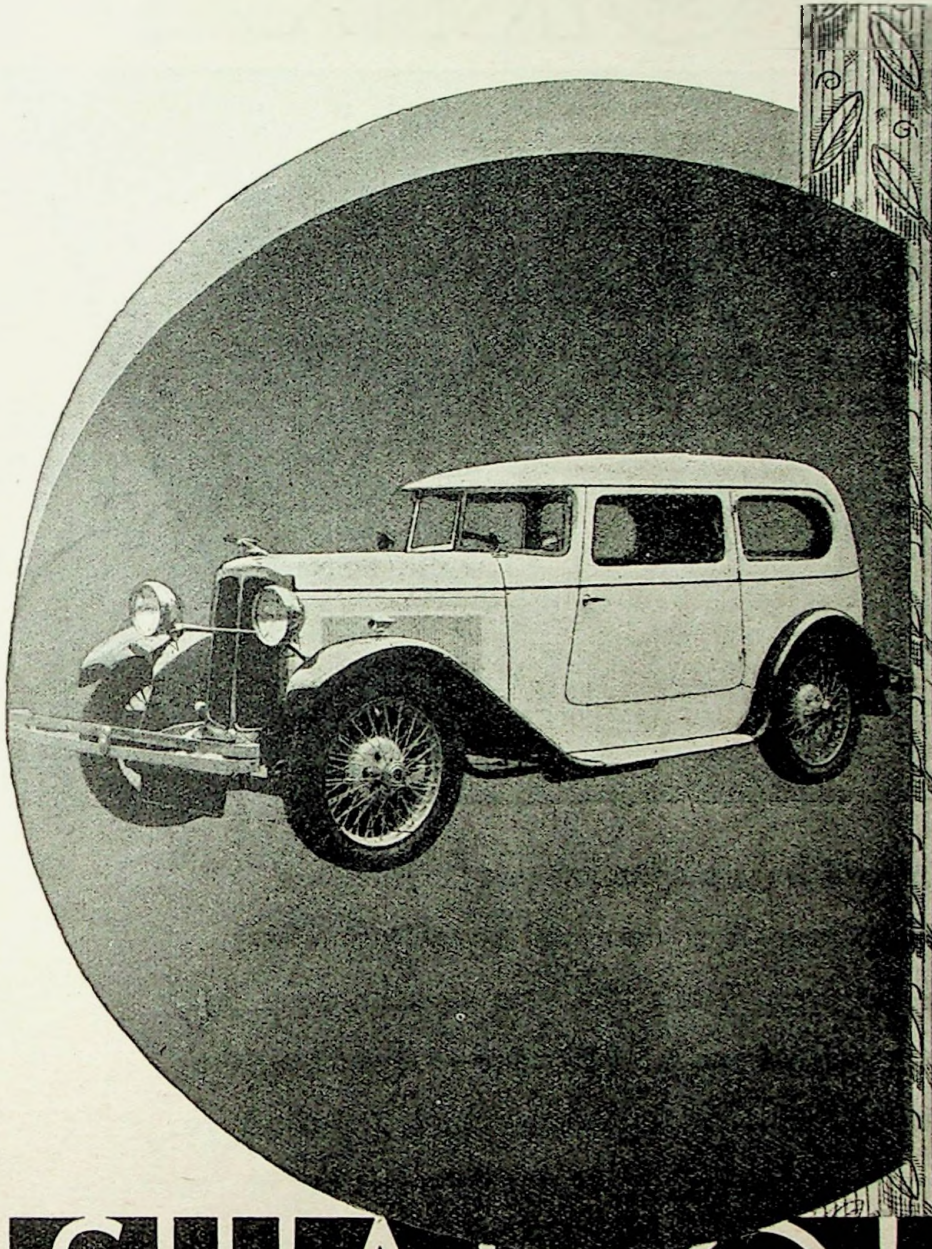
### The Cracking Process.

The only general difference between the respective plants is that the oil in the case of straight-run distillation is passed through a series of tubes mounted in an oil-fired furnace, and just heated to the required degree to produce a mixture of hot oil and vapours which enters the fractionating tower where separation takes place. The cracking process involves a modified form of furnace, in which much greater heat accompanied by pressure—sometimes up to 900 lb. per sq. in.—can be applied to the crude as it passes through the tubes.

The resultant highly heated product may then be led to a reaction chamber not externally heated, but



IF YOU CAN'T BUY A ROLLS....  
YOU CAN BUY DISTINCTION.



Models and Prices.

- STANDARD "9"  
Swallow Saloon .. £250
- WOLSELEY Hornet  
Swallow Super  
Sports 2-str. 12 h.p.  
6-cyl. .. .. £220
- AUSTIN "7" Swallow  
Saloon .. .. £187.10
- AUSTIN "7" Swallow  
2-str. .. .. £165

*Beautiful four-colour catalogue sent free on request.*



**SWALLOW**  
EXCLUSIVE COACHWORK

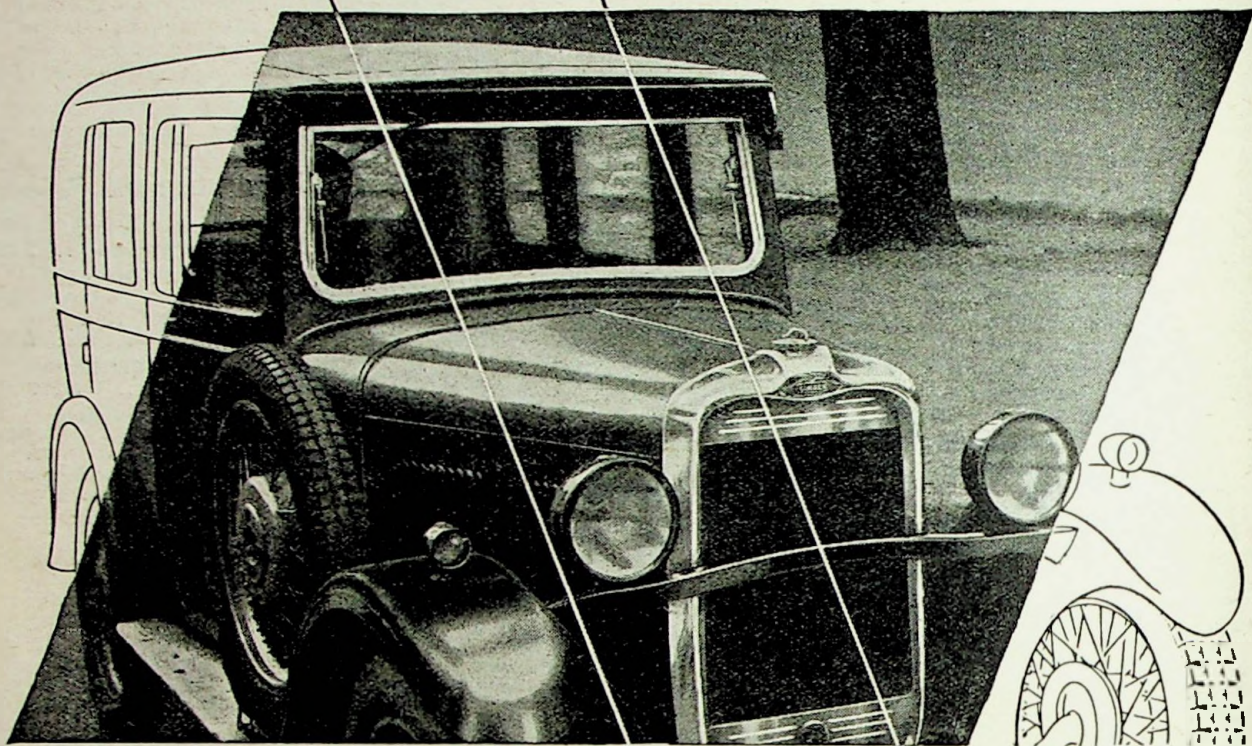
**HENLYS**

SWALLOW DISTRIBUTORS for SOUTHERN ENGLAND  
Henly House, Euston Road, N.W.1 Museum 7734 (30 lines).  
Devonshire House, Piccadilly, W.1 Grosvenor 2271.  
Manufacturers: The Swallow Coachbuilding Co., Coventry.

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



# MOTORINE



Listen to the merry hum of Singers speeding past! There's a lively engine! How to keep it smooth and sweet year after year? How else but with Price's Motorine — **recommended by Singer for the last six years?** Motorine — refined from the pick of the world's raw oils. Motorine — used by Rolls-Royce for over twenty years. **Price's Motorine — costing no more than other oils.** Use the grade blended to suit your car.

Let Price's Technical Advisory Bureau help you to get better service from your car. Write to Price's (Dept. L.C.7) Battersea London SW11

**OIL**



heavily insulated with non-conductive lagging to maintain the existing temperature, its object being to delay the passage of the heated product and to provide the necessary time factor for the decomposition to be completed before it reaches the fractionating tower.

Let us glance now at the accompanying illustration, which shows in its simplest form the methods employed for fractional separation. The crude oil is drawn by a pump from a storage tank and passed into the coil of tubes in the oil-fired furnace, where, in the case of straight-run distillation, just sufficient heat is supplied to separate the first distillate from the heavier content.

The mixture of vapour and hot oil then passes to the fractionating tower, which it enters at a suitable level, and fractionation commences—i.e., the separation of the volatile products or petrol fractions from the heavier residues.

Observe now the formation of the tower, of which an average example is 30 ft. to 40 ft. high and 6 ft. to 8 ft. in diameter, sealed in, lagged to prevent heat losses and provided with a number of constant-level trays set about 12 ins. apart. Added to this there is a coil of cooling pipes at the top and a coil of heating pipes at the bottom.

**Trapping the Vapours.**

Each tray communicates with the one beneath it by a fixed-level drain pipe, reaching almost to the floor of the tray below, so that a surplus height of oil in any one tray overflows into the tray below and enters beneath the surface; thus, vapour cannot escape with the oil. The path taken by the oil from tray to tray therefore leads it to the bottom of the tower.

In addition to this provision for the downward flow of oil there is also another series of pipes, which, on the contrary, provide for a passage of vapour from each tray to the one above. The pipes are about 2 ins. long, rising from the "roof" of each tray to a point just over the level of the oil; the upper end of each pipe is crowned with a kind of mushroom cap, called a "bubble cap," the rim of which is serrated and rests nearly on the tray, so that while no oil can get down by this route the vapours from below can bubble through it as they rise.

Observe now the action: Oil and vapour pass into the tower as shown; the vapour ascends bubbling through layer after layer of oil until it reaches the top and comes into contact with the cooling coil, which

is at such a temperature that it will condense back to oil again all parts of the mixed vapours that have boiling points above a predetermined temperature.

The vapours that can survive this ordeal and pass the coils without being liquefied are within the range of the required light fraction, and after passing over are duly led to a condenser, thence to a storage tank.

The condensed oils, on the other hand, percolate gradually to the bottom of the tower, where they come into contact with the heating coils. These coils, which are at a definite temperature, again evaporate all those contents having a boiling point below a certain degree, and once more the regenerated vapours ascend, while the residue which resists evaporation is drawn off and may undergo further treatment.

**Continuous Distillation.**

It will be seen that by this ingenious arrangement there is a continuous downflow of oil through which a continual upward stream of vapour is bubbling, the one constantly "scrubbling" the other, so that by repeated and intimate mixings all the light fractions below a certain predetermined boiling point get eventually past the top cooling coils.

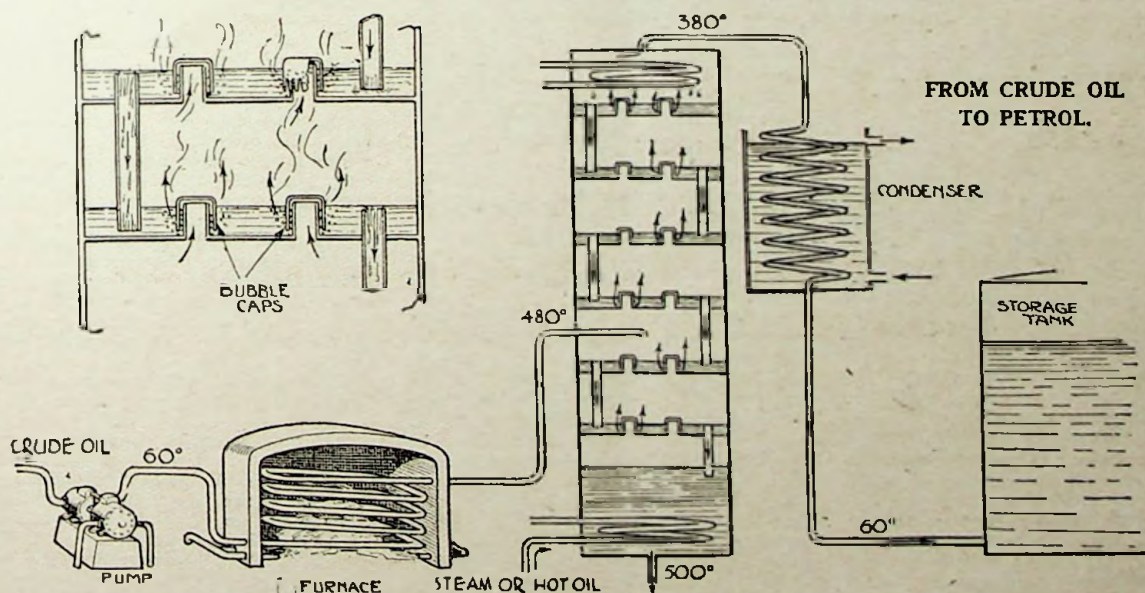
All the heavier fractions are drawn off below for further fractionation, to reclaim the next heavier grades, the process being carried out in a similar tower, but with different heating and cooling-coil temperatures, according to the kind of distillate required.

These are, of course, only the broad principles of fractionation, for in a modern plant there are many additional details to promote greater accuracy and automatism of operation, and various clever means of heat conservation are provided so that there is a maximum yield with a minimum of wastage.

The fractionating units, of which only one is shown, exist, of course, in a multiple form for the purpose of further treatments of the residues from the first distillation; the intention of the writer at the moment, however, is to show only the main principle of separating out the petrol content of the crude, as in straight-run practice.

The resultant products are blended according to the functional characteristics required. The process will be considered in comparison with the cracked distillates in the next instalment.

(To be continued.)



This diagrammatic sketch of a fractionating tower shows the various stages of distillation and the temperatures employed. (Inset A "close up" of the trays and bubble caps (see text).



## TECHNICAL ASPECTS

AIR FLOW TESTS  
ON VALVE PORTS

By L. MANTELL

How the Exact Shapes and Areas—Factors of  
the Utmost Importance—are Found by Careful  
Experiment

LAST week I started to describe the progress recently made in the modern study of cylinder-head design, valve and valve-port areas and emplacements, and their subtle inter-relationships as established by practical air flow comparative values. I will now continue with the detailed description from notes and demonstrations kindly supplied by Mr. Harry Weslake, who, as already mentioned, is one of our leading authorities on this subject.

I propose first to deal with the relative efficiency of side-by-side inlet valves as compared with the overhead variety of the same effective diameter. Hitherto there has been much argument on this point, mainly based on surmise, but Mr. Weslake has definitely established beyond any question their respective flow values by methods the accuracy of which speaks for itself and which I will now describe.

The means employed to obtain flow values by the use of special pumps which draw air through the inlet airways in its proper direction when under normal operation have already been roughly outlined, and this arrangement is most ingeniously used to determine the relative efficiencies of variously shaped and positioned valves in the following manner.

It has long been known that side-by-side valves have not the same flow value as the overhead layout, but their ratios have been merely approximate estimations, and impressions formed by one set of observations will frequently be negated by the results of further readings made under slightly different conditions. The procedure, therefore, in investigating the efficiency of a side-valve engine is as follows:—

First, a flow test is made with the combustion head in position; this gives its normal value under standard conditions of operation. The figure being noted, the head is removed and the suction pipe from the air-flow meter is applied to the valve instead by means of a bell-shaped adapter with a rubber-faced rim, which is placed vertically downwards over the valve and its seating, leaving ample clearance all round, and another flow test is taken when a very much higher figure of efficiency is obtained.

Observe now the difference between the flowing conditions, and the reason

for the discrepancy will be clear. The valve port, seating and passages are identical, the valve itself and its lift are unchanged, and the volume and pressure of the air pump are similarly constant. The difference in the respective flow values must therefore be due to obstructions on the upper or combustion side of the valve—to wit the combustion head; and as forced current deflection is obviously the immediate cause the next thing is to estimate the directions in which the air stream is deflected by the surrounding formations.

To get this roughly the top of the piston, the inside surface of the head, and the surrounds of the valve are coated with a sticky substance and the test again made, but this time a very fine and light white powder is fed in with the air current.

Again the head is removed and the direction of the flow is immediately seen by the deposit of powder on the prepared surfaces along its line of route.

Careful examination shows not only its direction, but also, by the local thicknesses of the coating, the approximate force with which the flow was directed against certain opposing surfaces.

In the case of side-valved engines the most noticeable feature is that while all those surfaces on the piston side of the inlet entrance are coated with powdery layers of various densities and directive striations, the back of the valve scarcely shows a trace, thus confirming the accepted impression that one side only of a side-by-side valve layout is effective.

So much had, of course, already been surmised and apparently proven by this method of injecting powder, but by comparing the respective flow readings as above Mr. Weslake not only establishes definitely the direction of the air flow, but can calculate also the exact filling value of a valve so placed. This is not all, however, for still more exact confirmation is necessary, and this he obtains by stopping up with a suitable obstruction the back of the valve by progressive stages and taking new flow readings as the rear is gradually blanked off, the stopping being spread round little by little in both directions until the precise extent of the ineffective arc is found.

A few weeks ago I was chided by a

correspondent for asserting that tulip inlet valves were not so good as flat ones in side-valve engines. I trust the reason will now be clear to that gentleman and to any others who are assailed by similar doubts.

Tulip valves are used mainly for strength, and if placed in a valve throat the area of which is already correct for flat valves, they will certainly give a definite loss for two reasons. First, on account of the obstruction offered by the thicker neck, and secondly, by reason of the direction of flow.

The first mentioned can be balanced up to an extent by suitably increasing the effective throat area, but the second, especially in side-valve engines, is not so easily corrected.

The main difference between the flow-directional characteristics of the tulip and flat valves respectively is that whereas the former tends to throw the bulk of the ingoing volume more or less upwards and only slightly deflected from its original line of direction, the latter spreads the charge much more laterally.

The effect of this is twofold: First, an upward direction in the case of side-valve engines involves a very direct contact with the upper surface of the head, more especially as this generally slopes upwards from the part over the piston crown to the area over the valves and the oblique discharge direction from the valve throat is apt to impinge almost perpendicularly thereon.

The resulting abrupt check and direct rebound is very clearly shown by the heavy deposit of powder on the portion of the surface bearing the direct impact, and its obstructive action on the filling is proved by comparative flow readings.

The other effect is even more subtle. In the case of the flat valve the spreading tendency of the head throws part of the charge on to the exhaust valve with the two-fold result of keeping this valve cooler and of more effectively vaporizing the suspended particles of fuel borne on the air stream under actual working conditions.

Both of these are very desirable conditions, especially the latter, which has a most marked effect upon the bottom end of the load curve where there is often a tendency to flatness due obviously to insufficient fuel evaporation at low charge speeds.



The  
**DUNLOP**  
Rubber Company Ltd.  
*announce*

the invention and adoption of a  
new principle in the production of  
cord material for pneumatic tyres

This invention constitutes the greatest advance in tyre construction since 1920.

The NEW DUNLOP CORD possesses a fatigue resistance considerably greater than any other cord used in tyre manufacture.

The process now perfected is the result of development extending over the last seven years and is a tribute to the inventive genius of the cotton technologists of the Dunlop Company at Rochdale and the rubber technologists at Fort Dunlop.

Dunlop controls both its raw rubber production and cotton manufacture. Without the collaboration of the technicians of the two industries such a revolution in cord construction would have been impossible.

It is appropriate that Dunlop—founders of the pneumatic tyre industry—should again demonstrate continuance of leadership.





# PRATTS MOTOR OIL scores 4 Firsts

AT BROOKLANDS INTER CLUB MEETING, JUNE 20th

- The Racing Short Handicap - J. H. Bartlett - Salmson
- The Novices' Handicap - - J. L. Dalrymple - Chrysler
- The Team Relay Handicap - Basingstoke Motor Cycle & Light Car Club
- Test Hill Climb - - - C.H. Livesey, Wolseley Hornet

*(Subject to official confirmation).*

## The "Aces" new favourite!

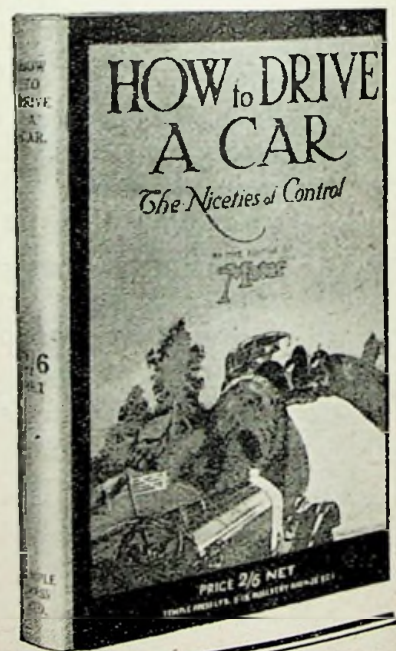
McC 207

By the Editor of **The Motor**

### "HOW TO DRIVE A CAR"

Throws a searchlight upon  
the vital problem of efficient  
driving.

Its information is based on a  
wide experience with hundreds  
of different cars.



**PRICE 2/6 NET**

TEMPLE PRESS LTD.,  
5-15, Rosebery Avenue, London, E.C.1.

Wholesale Agents:  
E. J. Laby, Ltd., 30, Paternoster Row, E.C.4.

*Of all bookstalls and book-  
sellers, or 2/9 post free from  
the publishers.*

C8





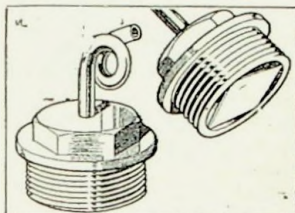
# IDEAS



*THE choice of a sparking plug or 5s. is offered for every reader's hint published in this feature. No hint should exceed 200 words in length; if necessary a rough sketch should accompany it and the sender must indicate whether, in the event of publication, he prefers 5s. or a sparking plug.*

### Rear-axle Oil Vents.

**T**HE tendency in some rear axles for oil to leak out into the brake drums may sometimes be traced to a slight rise in air pressure within the axle casing, causing the oil to be forced past the felt retaining washers. In these circumstances a breather in the casing will usually cure the trouble. If the filling plug is above the normal oil level a breather can easily be incorporated in it. The cap should be drilled and fitted with a piece of 1/4-in. copper tube; this may be formed into a "pig tail," as shown in the



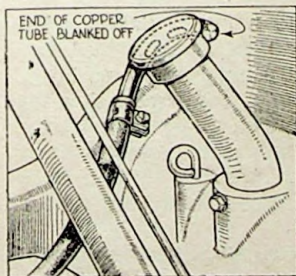
sketch, or merely bent over to discharge clear of the casing, according to the position of the plug. To prevent oil being thrown out, if the plug is in line with the crown wheel, it is a good plan to solder a square of brass inside the bore of the plug; this will act as an oil baffle but it will not prevent the escape of air.

### Forming Screw Slots.

**C**OACH bolts are seldom provided with a slot for a screwdriver and are difficult to grip if they show signs of turning when the nut is being tightened. A well-defined and accurate slot can be cut with the aid of a hack-saw frame in which two blades instead of one are employed.

### Morris Minor Breather Extension.

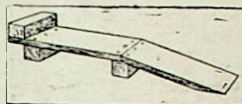
**O**WNERS of Morris Minor saloons who may have noticed fumes finding their way into the body when all the windows are closed have a very simple remedy for the trouble. A piece of 1/4-in. copper or brass tube is bent at one end to fit round the mouth of the oil filler. Two holes are cut in the copper tube to register with the breather holes in the oil filler and the end of the tube is blanked off. Solder is used to secure the tube to the filler and over the free end of the tube is slipped a length of rubber tube which can be led away beneath the car.



The general arrangement is shown clearly in the sketch and the work of making and fitting the device should be within the capabilities of any amateur mechanic.

### A Useful Car Ramp.

**T**HE low build of most modern cars makes it rather difficult to gain access to the under parts unless a pit is available. Unfortunately, few home garages boast a pit and to make one is a laborious and rather expensive job. A ramp, however, can easily be made and, if it is not quite so useful as a pit, it is at least a very good substitute. As a rule it is necessary to raise the front or back of a car only two or three



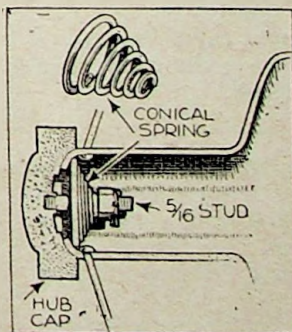
inches in order to wriggle under the running boards or axles. The two main boards forming each ramp should be of 1 1/2-in. timber, about 7 ins. wide and 2 ft. to 2 ft. 6 ins. long, the sloping board being chamfered where it touches the ground. The supporting blocks govern the height to which the car is raised, but it should not be necessary to make them more than 3 ins. deep; they are screwed to the boards. A further block is fixed to the end of the horizontal board to act as a chock when the car is driven on to the ramp.

### Repairing H.T. Leads.

**C**HAFED high-tension leads can be made good by binding the worn portion with electricians' pure rubber tape, each layer being smeared with rubber solution. This is more effective than ordinary "sticky tape."

### Securing Dummy Hub Caps.

**T**HE use of imitation "knock-on" hub caps is becoming popular amongst owners of sports models. As a rule the caps are secured to the hub shells by means of a nutted stud passed through a steel plate within the shell. This arrangement has the drawback that the cap, being rigidly fixed, is liable to be damaged if an endeavour be made to knock it off by anyone believing it to be a "pukka" cap. A better securing method is to replace the steel plate by a heavy-gauge conical spring and to split-pin the stud nut after screwing it up enough to flatten the spring, as shown in the sketch. This arrangement ensures that the cap is held properly in position but is, at the same time, reasonably free to turn even under a light hammer blow. Furthermore, the caps cannot work loose, neither can they drop off.





# DOES DRIVING IN TRAFFIC

Why Go Out of Your Way to Dodge Busy Traffic Centres? There is Really No Need to be Alarmed.

"**B**UT that would mean crossing London. . . . I would far sooner dodge the inconvenience of the traffic and go a bit out of my way. . . ."

How often one hears novices argue thus, and wild horses would not drag from them the confession that it is not the "inconvenience" of which they are afraid, but the terrifying ordeal which, to them, traffic driving represents. They visualize one difficulty succeeding another, hairbreadth escapes, abuse from ill-mannered lorry drivers, sermons from irate policemen, the constant menace of the careless pedestrian, the possibility of being asphyxiated where they sit waiting in a fever for the traffic to move on, the dreadful prospect of the engine suddenly "going out," and so on, ad infinitum.

Their fears are not, of course, groundless; no one would be so foolish as to suggest that driving in traffic is as easy as taking a run down the North Road "before the streets are aired." At the same time the difficulties are more imaginary than real and are due in most cases to that complex condition called "nerves."

The first thing to do is firmly to establish in one's mind the fact that one has as much right to be driving down Piccadilly, New Street or Sauchiehall Street as the man who is handling the biggest motorbus one has ever seen and who sits perched high up—monarch, apparently, of all he surveys! The next thing is to remember that the police controlling the traffic must show the same degree of impartiality towards, say, your baby car as they do to any leviathan of the road, and, finally, it must not be forgotten that a light car is far easier to handle and to extricate from a difficulty than is a bus, a lorry or even a taxicab.

### A Myth.

Some people seem to imagine that once they have entered a busy traffic stream there is no escape from the inexorable law which demands that they shall cover the ground as fast as they can, and that they are courting disaster if they get in anybody's way.

They must be reminded that for years and years their more experienced brethren have had to put up with the crawling taxicab which, returning to its rank having dropped a fare, hugs the kerb and ambles along in its own sweet way, often causing inconvenient delays to other traffic when it has to



Trafalgar Square, London—before the advent of "one-way-traffic."

pull out in order to pass a stationary vehicle ahead of it.

What a taxicab can do the nervous driver of a private car is also permitted to do and had far better do, and although it may not appear to be in the interests of other road users, we advise novices who are determined to set out on their first traffic journey to follow this "hug-the-kerb" system until they have overcome their nerves and feel that they can safely pull out and move with the faster stream.

A precise knowledge of police signals, the significance of white lines and so on is, of course, essential if one is to make one's way without encountering a spot of bother, but who can mistake the upraised hand of a policeman, who can fail to



# TRAFFIC



The Writer of this Article Endeavours to Help You to Overcome Your Fears; they are Really Groundless.

What's that? You don't know which way to go? Well, look at the destination boards on the buses and follow the one that is going your way!

There may be some to whom our argument is not altogether convincing, some who say, "It is one thing to see all this from the top of a bus, but quite another matter when you are the person concerned."

Very well, let us take a few concrete examples of traffic negotiation. To begin with, there is the point-duty policeman—a man who may inspire awe even in the bravest of us. He stands at the cross-roads, stern, impassive and the very personification of efficiency. We wish to turn left, so we make sure that the car is in the inner stream of traffic as the cross-roads is approached. The back of the law is towards us, the arm of the law is outstretched, so we tootle gently, *very* gently on the horn, and indicate, by the simple process of pointing the direction we wish to take. The law half turns its head, and by something little more than the flicker of an eyelid gives us assent. We glide quietly round the corner and continue on our way.

### Don't Take Liberties.

If, however, we wish to turn right, we flow along with the outer stream of traffic, and woe betide us if we follow the tactics just outlined. Sometimes the constable will beckon us forward and slightly to the off side so that we do not obstruct the traffic behind us when it is given the signal to move; but on no account may we trespass further, whilst deliberately to drive across the approaching stream of traffic is to risk

—goodness knows what!

As we approach any cross-roads we seek for the point-duty man first, to make sure that he is there, and, secondly, to be on the qui vive for that swift change of front which means that the car ahead of us is the last that will be allowed to cross. If we endeavour to play "Last across" it may mean only a wiggling, it may mean the inevitable pencil and notebook.

And what of the Robot—the mechanical boggy that stands with winking eye and is divested of all human sympathy? Look out for him everywhere nowadays, and when his face is red—*stop*; this is the safest thing to do, for whereas you *may*, in that particular locality, be allowed to filter to the left, it is not worth taking the risk unless you *know*.

# —FLURRY YOU?

understand the command, "turn left" or "no entrance—one-way street," and who, having watched the control of traffic from the top of a bus, or as a pedestrian, has failed to store in his or her memory a rough idea of how it is all done?

Be guided, then, by common sense. Refuse to be flurried. If people hoot behind you because you are not getting off the mark with sufficient quickness, ignore them. You are doing your best, and although you may not be conforming with the high standard which experienced traffic drivers expect, you cannot be blamed for that because, after all, everybody has to learn! And things are better than they used to be. Compare the confusion of Trafalgar Square before "one-way" traffic came into operation and the smooth uniform flow of the vehicles to-day.





We welcome letters for publication in these columns. No anonymous communications will be accepted, but writers may use a nom de plume. To ensure publication in the next issue, letters should be addressed to the Editor, "The Light Car and Cyclecar," 5-15, Rosebery Avenue, London, E.C.1, and should reach us on Monday. Please write only on one side of the paper and leave a wide margin.

## A Countryman's Grievance

I think we country folk have a definite grievance about the way the moneys of the Road Fund are spent at present. Vast sums have been expended in recent years on the roads in this country. New ways have been made,

**His Motoring  
Costs Him More.** new bridges built, corners rounded off, and the path of the traveller on main roads has been made very smooth. Mean-

while the by-roads, on which 75 per cent. of our motoring is done, grow worse and worse. So much money goes on main road improvements that there is little left over for anything else.

But the by-road traffic has also increased a hundred-fold. The coal merchant, the builder, the corn dealer and others all have their lorries. The butcher, the baker and the grocer each has a trade van and calls for orders and deliveries daily instead of twice a week as in the old horse-van days.

Private cars have increased by leaps and bounds in the years since the war, and is it to be wondered at that many of the country lanes are little better than chains of pot-holes, for they were never made to stand the pounding of motor vehicles?

Yet when we complain to the local surveyor, all that happens is that the worst pits are filled in with tarred chips because there is no money to make a proper road. For a while the bumps are less noticeable and then new excavations begin to form. Water stands in these in wet weather, and each car cuts the holes a little deeper and, incidentally, becomes covered with filth before it has gone a couple of miles.

Our tyres give about half the mileage which the motorist who chiefly uses the main roads is accustomed to expect. Yet we pay exactly the same taxes, and our petrol sometimes actually costs us more in remote districts.

The bad roads knock our cars about and bring on premature old age; springs sag under the constant buffeting and, finally, give up the ghost, while petrol consumption with similar cars is inevitably greater in country lanes than it is on main roads.

Altogether I should estimate that for a given mileage the cost of motoring is increased by fully 25 per cent. or 30 per cent. for the man whose running is chiefly in country lanes, in comparison with the expenses incurred when the car is used principally on main roads.

MARMADUKE.

### The Petrol Regulations.

May I call the attention of all motorists, in case they have not seen it, to the danger of the Petroleum Bill, which is now before the House of Commons and has received a second reading, mainly, I think, because the

**A Dangerous  
Measure.** majority of members do not understand it? This measure proposes to give all

local authorities the right of entering all private garages and premises of motorists to ascertain whether or not they are infringing the rules and regulations regarding the storage of petrol.

As the law stands, prosecution can be always instituted against those motorists who are suspected of not conforming with the regulations. The law is precisely the same, of course, with regard to gaming in private houses. The Bill, however, proposes to give the right of search of a private person's residence in any circumstances, and I suggest this is a very dangerous precedent, quite apart from its inconvenience, from the point of view of every person who owns a car.

I suggest, therefore, that the organizations representing motorists, and individual motorists generally, should get in touch with their representatives in Parliament and point out that there is no reason why there should be such a modification in the law of this country as to confer the right of search in respect of petrol or of anything, upon a local authority, without an order of the Court.

CHARLES WATNEY.

\* \* We fully endorse Mr. Watney's suggestion.—ED.

### The Roads of Ireland.

In *The Light Car and Cyclecar* of June 12th "Focus" described his experiences in "some hundreds of miles pottering around Southern Ireland." "Stone kerbs," he says,

**A Reply to  
"Focus."**

"are almost unknown, dangerous corners are everywhere, most of the roads are macadam, and there is an acute shortage of direction posts." The few direction and warning signs one does meet, "Focus" adds, are for the most part in the local language and characters, but often they bear an inscription in English as well. May I reply seriatim to his comments?

(1) Stone kerbs are to be found wherever needed in and around the cities and towns. There is less need for them on the country roads where, in the main in Ireland, there is a very wide grass margin without deep ditches.

(2) The surface material used in the making of the main roads in Southern Ireland is the best that can be bought. On the by-roads which, in Ireland, are more frequent than in other countries, there is only water-bound macadam. The roads to all the principal resorts are, however, as well laid as those in England.

(3) There is no acute shortage of direction posts. All the main roads are completely signposted. The Automobile Association supplied these direction-posts, which are bi-lingual.

Any inquiry on the roads of Ireland or the amenities will be answered with eagerness by the Irish Tourist Association, O'Connell Street, Dublin, which is the central authority on holidays in Ireland.

D. L. KELLEHER.



OUR READERS' OPINIONS (contd.)

**What's in a Name?**

Your correspondent "B.B.K." appears to prove too much. If all induction implies force, then normal or atmospheric induction is "forced induction," and the use of this expression with a special interpretation becomes absurd.

The root meaning of the word "induce" is "to lead."  
PURITAN.

**Building Racing Cyclecars.**

After the recent Bol d'Or race for cyclecars in France "Focus" mentioned the probability of large numbers of amateurs in this country being interested in the construction of racing cyclecars. Having often

**Offers to Help** thought that I would much like to con-  
**Wanted.** struct a little car of this type, using suitable components already proved in

motorcycle and cyclecar use—and having mentally outlined a design in considerable detail, it would be very interesting to hear from anyone contemplating such activity with a view to possible co-operation. I am a technical engineer with considerable practical experience in fields other than those of motoring, but having just returned home after some years' absence abroad, find myself temporarily at a loose end.

ENTHUSIAST.

**Winning a "Gold" Beforehand!**

By way of a final contribution to this little discussion, I would like to make several remarks which are not directly connected with tyre pressure. It is obvious that "W.P.E."

**Tyre Pressures**  
**in Trials.**

and your other correspondents are viewing things from a different point from myself. They rely largely on their skill to obtain "golds" and obtain their fun

in doing battle with the actual difficulties of the course itself. My fun is obtained in the months of preliminary work, my goal always being a car which—as an ideal—could complete the course without any hitch whatever, in unskilled hands. Thus, for example, I would not rely on a skid to get round a hairpin bend but on the preliminary mechanical work which would give ample lock. In short, I endeavour to win the "gold" before I start, by making the car as foolproof as possible and relying as little as may be on any skill in actual driving.

It will be apparent that although one can guard against mechanical breakdown, failure on hairpin bends and so on, there is still this question of wheel-spin, which, according to my plan, must be anticipated and corrected in the garage. I believe it can be done, without introducing any such doubtful elements as under-inflated tyres and, furthermore, I see no reason why it should not be possible to make the car

almost proof against trouble. It is largely a question of finance, but so are trials as a whole—if you have the money to buy the correct car for the job it is half the battle.

And so, in concluding, might I once again say I believe that it will, in the future, be as easy to control wheel-spin as it is to-day to modify our steering lock for a hairpin—if you want to do it you can!  
D. NELSON.

**Devastation near Hardknott.**

Referring to my letter published in last week's issue of *The Light Car and Cyclecar*, may I give a word of warning in connection with my suggested climb for hill hunters, i.e., the old coach road going via Stone Raise

**A Waterspout**  
**Bursts.**

from the Duddon Valley northwards to Bootle? Since I wrote the letter, a waterspout burst exactly on top of Stone Raise Fell and Black Combe Breast and carried everything before it, washing out roads, walls and bridges, drowning farm stock and flooding houses. Even Gibson's Spout, the local waterfall and a noted beauty spot, is reported to have been destroyed and simply carried away. I therefore warn motorists against attempting this beautiful track, for it might well mean getting into a very difficult situation.  
MARY C. FAIR.

**Up Honister in a Jowett.**

With reference to the account of the ascent of Hardknott from Cockley Beck in last week's issue of *The Light Car and Cyclecar*, I should like to describe briefly my recent negotiation of Honister Pass. After heavy

**Climb."**  
**"An Easy**

rain all the morning the road was not in an ideal condition on Whit-Sunday afternoon. Finding ourselves confronted with one of the three passes from Buttermere to Keswick, my passenger and I decided on the Honister route. We noticed the A.A. warning—road impracticable for motors—but this was accepted as a challenge. The ascent was made as easily as any by-road climb. I did not depress the accelerator more than was necessary easily to deal with the gradient. The engine was not "revved" hard at all. The pressure in my tyres was not more than 14 lb. per sq. in., so that they gripped the loose surface like camel's feet.

Not content with reaching the summit of the pass, I inadvertently bore left at the top and ascended a further 300 yards towards the quarry. This stage had to be retraced in reverse before I regained the light railway siding.

The engine remained quite normal in temperature owing to the unburied ascent.

The car was a standard Jowett long tourer, which had been in daily use for more than 12 months, and had received none but the ordinary attention devoted to a good machine by an appreciative amateur.  
A. W. POOLE.

The Speed of 7 h.p. Cars

May I inform your correspondent "J.C." that there is no car in the "baby" class that will accommodate three passengers comfortably in the rear seat. The car of which I

**"Sirrah" Replies**  
**to his Critics.**

wrote, although rated at 7 h.p., is not in that class. I notice his "25 m.p.h. chug flat-out" has become a 35 m.p.h. cruising speed. I plead guilty to being a "family

man," but thought I had emerged from the novice class, having driven since 1912. My first car was, I believe, an old three-cylinder, chain-drive Panhard, and I have had experience on most types from a seven-ton steamer to an Auto-Wheel.

"J.C.'s" description of what happens when he accelerates points to atrociously bad handling and to the fact that he does not give his car a chance to show its capacity for acceleration.

There is nothing wonderful about the averages and speeds I gave in my first letter. The makers say the car will do 40 m.p.h. all day, and they do not exaggerate nor are they even optimistic. Even their coach-built saloon will do it quietly and without fuss or calling for more than average skill and common sense.

With reference to Mr. C. E. Taylor's letter, I am sorry the type of car I drive should cause him so much annoyance.

Could he imagine any of the cars he mentions with five up, two adults, and luggage for a fortnight's holiday, or carrying 4 cwt. and more of bulky samples?

The average motor coach travels at a very good 30 m.p.h.,

and I should hesitate to attempt to overtake if I could not be certain that the road was clear for more than 300 yards ahead, even when driving a sports car.

Imagine another sports car coming round a bend at speed. The overtaking car would have approximately three seconds to get clear and regain its own side of the road. The coach driver would have to apply his brakes hard to have even a chance of avoiding a nasty smash entailing the complete elimination of at least one sports car and crew. I am thankful I have progressed beyond the stage when a few seconds delay is unbearable and safety is the last consideration.

Personally, I detest closed cars and drive a tourer, but the gist of the matter is that the average man asks for a car that will fulfil his business or pleasure requirements as to accommodation, suit his purse, get him there and back at a good average speed and be reliable, economical and comfortable. Those are my reasons for my choice of a car.

Except at week-ends, and even then only on certain roads and in the summer, I see very few sports cars and, in general, when driving at 40 m.p.h., I am seldom overtaken.

The sporting and speedmen are being adequately catered for so why should they rush into print to hurl undeserved scorn and impertinent inaccuracies at the type of car which fulfils the requirements of 95 per cent. of the small car owner class?  
SIRRAH.

\* \* We think it will be agreed that "Sirrah" has made out a good case for the 7 h.p. car.—Ed.



OUR READERS' OPINIONS (contd.)

Front or Rear Tanks?

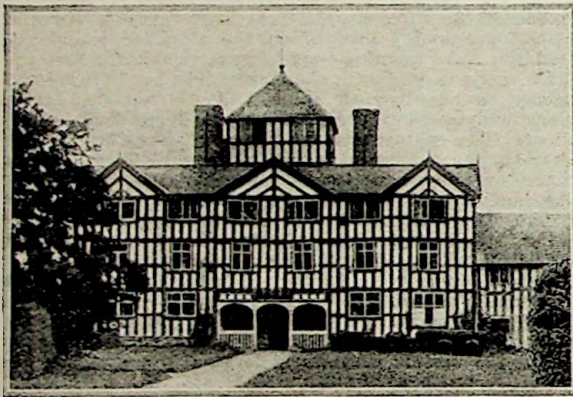
I was interested in the letter from Mr. L. A. Clark regarding rear tanks for small cars, as this was one of the points under consideration with me in the purchase of my new car. No doubt there are advantages and disadvantages in both dash and rear-mounted tanks, and if readers with experience of each will let me have their views I shall feel obliged. Are there any drawbacks or trouble with vacuum-feed devices?  
O.W.L.

Tyre Gauge Inaccuracies—

With regard to the letter from Mr. W. J. Green, which appeared in your issue of June 12th, I also have found that certain discrepancies exist in the readings shown by tyre pressure gauges, even when they are of the same make and type. A friend of mine and myself both own similar gauges which, however, show different pressures.

—And a Conundrum. My friend sent his to the makers to have it tested, and it was returned, certified correct. At about the same time I also sent my gauge, and this was returned certified correct if correctly applied.

I have been driving for 16 years, and have used a tyre gauge for at least seven years, so I think I know how to apply one correctly. Nevertheless, although both gauges have been certified by the makers, they still differ by 2 lb. on a tyre which is supposed to be inflated to 22 lb. per square inch. We are told, however, that it is essential to the life of a tyre to keep it at the correct pressure. How is this to be done?  
H. HOLDEN.



Lynmore Hall, Montgomeryshire, a fine old half-timbered mansion which is to be demolished as the owner, the Earl of Powis, finds the cost of upkeep too great. It was built in 1675.

Singer Sports Running Costs.

I give herewith particulars of costs for a 1930 Singer Junior sports two-seater purchased by me just a year ago. The mileage is 7,800.

	£	s.	d.
Initial cost of car ... ..	143	5	0
Tax ... ..	8	8	0
Insurance ... ..	10	8	0
Garage ... ..	9	4	0
Petrol (244 gallons) ... ..	15	10	0
Oil ... ..	2	5	0
Extras ... ..	4	10	0
	193	10	0
Present value of car ... ..	83	10	0

Actual cost for first year ... .. 110 0 0  
Leaving aside depreciation, the running costs come to £50 5s., i.e., 1.57d. per mile. The petrol consumption is 32 m.p.g. and the oil consumption is 1,800 m.p.g., whilst the tyres are hardly touched, and the engine still runs extremely well. The petrol consumption may be low, but the average speed of my trips is usually 40 m.p.h., or else the runs include a lot of second-gear work in traffic, neither conducive to good petrol consumption. I am thoroughly pleased with the car.  
JAMES O. MORTLOCK.

B36

READERS' WANTS.

TRIUMPH SEVEN.—An instruction book and lubrication chart dealing with the 1930 model.—J. Mann, 32, Clyde Road, West Silvertown, London, E.16.

LEA-FRANCIS.—An instruction book for the 1926-7 11.9 h.p. Lea-Francis (Meadows engine) type J.—A. J. Colville Aikman, Treadway House, Flackwell Heath, High Wycombe, Bucks.

HUMBER AND WOLSELEY.—The loan of instruction books dealing with the 1926 9 h.p. Humber and the 1923 10.5 h.p. Wolseley.—G. L. Hayward, 84, Alleyn Road, Dulwich, London, S.E.21.

FOREIGN TOURING.—Experiences and hints regarding a tour to Interlaken and Lucerne for four persons in a small car. Full details, if possible, of expenses and any recommended addresses of small inns, farms and so on.—H. W. Duraven, 20, Wibbersley Park, Flixton, near Manchester.

ASKED AND ANSWERED.

N.A. (Eastbourne).—A new front wing for your Morris Minor costs only 18s. 4d., so that in view of the rather extensive damage that you state has been done to it, we do not think it worth your while to have it beaten out and repainted, as the cost would probably be little, if any, less than that of the new wing.

F.L. (Basingstoke).—We should certainly advise you to equip your car with a dash-reading thermometer if you are fitting a thermostat. The bulb of the thermometer should be fitted to the engine side of the thermostat, so that you will have an accurate indication of the temperature in the engine; otherwise overheating might well occur without your being aware of the fact.

F.G. (London, N.S).—A sound rule for ignition timing is to replace the coupling so that, with the ignition control in the fully retarded position, the contact breaker points are just separating when the piston is at top dead centre on the firing stroke. The only other point in the case of a multi-cylinder engine is to see that the leads are so connected that the cylinders fire in their appropriate order—which, in the case of a four-cylinder engine, is almost invariably 1, 3, 4, 2.

F.H. (Exeter).—From the fact that two new oil gauges have burst since your engine was overhauled recently, it is obvious that an excessively high oil pressure is being generated, and we should imagine that some of the oilways must be stopped up or that the oil relief valve is not working. The latter point can always be checked fairly readily, but if the valve proves to be in order we fear the only course will be for you to have the engine dismantled for the various passages in the oiling system to be examined.

P.H. (Fareham).—As you are satisfied that the pistons, rings and cylinder bores of your engine are in perfect condition and that there are no external leaks, it is certainly difficult to account for the excessive oil consumption. We think, however, that the clue to the mystery lies in the fact that you sometimes find a few drips of oil on the garage floor underneath the hole in the base of the clutch housing; in all probability, engine oil is finding its way into the clutch housing via faulty rear main bearing or defective oil-retaining device at this point. Naturally, a leak of this type occurs only when the engine is running, and is not obvious, as the oil escapes on to the road.

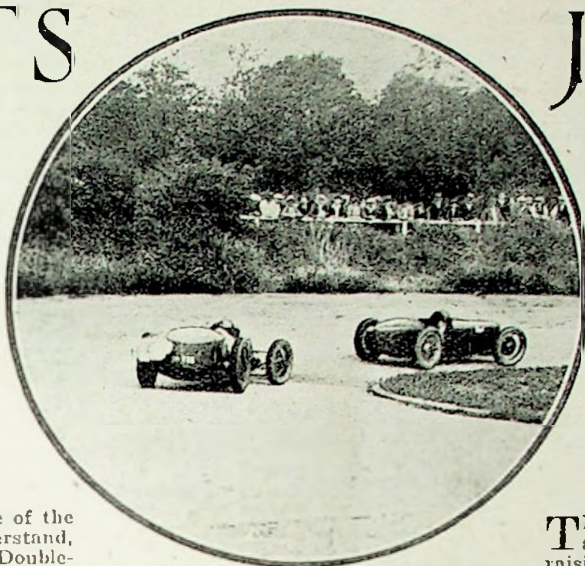
L.F. (Liverpool).—The annual cost of running an Austin Seven will, of course, depend on how much you use the car, what you have to pay for garaging and so on, and we are afraid we cannot give you any definite figure without knowing these facts. If, however, you make inquiries locally to find out what garaging will cost you and obtain some idea of what your annual mileage will be, you can readily calculate the cost for a year from the following data. Your overhead charges will be:—Tax (£8), garage (cost according to locality), insurance (from £3 10s. to £11 5s., according to the policy), and depreciation (about 30 per cent. of the value of the car for the first year and less for succeeding years). Your running costs must be based mainly on petrol and oil consumption, and you can rely on 40 m.p.g. for the former and 1,500 m.p.g. for the latter. Both these figures are on the conservative side. In the same way, your tyres should give a mileage of 10,000-15,000, whilst your repair bills, so far as the first year is concerned, will probably be negligible unless you place de-carbonizing—which will be necessary after every 4,000 miles or so—in the hands of a mechanic, who will charge about 30s. for doing the job.



# SPORTS

# JOTTINGS

The British Thousand Miles Race—Difficulties That Crop Up—Our Almost-a-Road-Race, The J.C.C. High-speed Trial—A Rehearsal for the Relay Race—and Other Matters



## IN THE FRENCH GRAND PRIX.

The only light cars in the race: W. B. Scott leading Senechal (1½-litre Delages) at Fay Corner. Scott broke an axle and retired, and the Frenchman finished fifth at 70.96 m.p.h.

THE proposed 1,000-mile Race of the Junior Car Club will, I understand, definitely take the place of the "Double-Twelve" next year, and it will probably be held at about the same time, i.e., early in May. Careful consideration is now being given to the scheme, which, naturally, presents one or two problems. Is it fair, for example, to expect the smaller cars to lap Brooklands flat out for about four solid hours before the "big stuff" comes in, in view of the fact that during those four hours the little engines will be revving at their maximum, and will be called upon to develop probably as much power, pro rata, as the "giants"?

One authority on small cars holds the view that, comparing the "Double-Twelve" with the 1,000-mile Race, the boot may be on the other foot, and that it will be the "750s" which will blow up before the Bentley-Mercedes element enters the fray. Furthermore, he argues, the large-car drivers will have the advantage of being able accurately to gauge the performances of their rivals in the baby classes, and thus modify their tactics to suit conditions which they will be able to study at their leisure.

Although it is not generally appreciated, the same difficulty really arises in all long handicap races, and it existed in a particularly trying form for the small-car drivers in the Irish International Grand Prix. To go out for the Phoenix Trophy a small-car driver was literally up against an unknown quantity "X" represented by the problematical performances of the cars on the next day.

Had Norman Black been only a few seconds per lap slower, he would have lost the trophy. By way of contrast, the cars which started on the Saturday knew exactly what they had to beat in order to rule out a light car win.

All of which emphasizes the absolute fairness of the minimum curve system of handicapping, as used at Le Mans and in the "Double-Twelve." What the council of the Junior Car Club has to do, apparently, is to endeavour to combine the two, and just how they are going to do it I entirely fail to see.

One way out of the difficulty is to allow a generous handicap for the "little 'uns," but this falls to the ground because they are not working en

masse, but are scrapping amongst themselves.

I incline to the belief that the best solution is to adopt the Phoenix Park plan, and run the race in two parts, the light cars on the first day and the big cars on the second day, the handicap being based on the credit-lap system, as in Ireland, and separate prizes given for each day's racing, with a main trophy for the car which actually completes the course allotted to it in the shortest time.

THE next interesting event at Brooklands will be the High-speed Trial of the Junior Car Club, which is due to take place to-morrow week, July 4th. Actually, of course, the trial is only one item of the Members' Day programme, and I learn from the general secretary of the J.C.C. that the "house full" notice, so far as entries were concerned, was indicated long before the closing date. This year closed cars will be barred in the High-speed Trial, but closed cars that open in the true sense of the word, i.e., which boast of something more than merely a sliding roof, will be allowed to run.

I am at a loss to understand why more people do not visit Brooklands to see this trial, for, even at the risk of being rebuked, I must say that it is the nearest approach to road racing which we have in this country. The cars circle the actual track and enter the road section behind the Paddock. Here they have to negotiate a sharp left-hand hairpin bend into the narrow tunnel road, then they shoot the tunnel and go helter-skelter along the ordinary exit road from Brooklands until they come to the approach road to the Members' Bridge. Over the road section which I have just mentioned passing is allowed; but from the beginning of the approach to the Members' Bridge to the bottom of the Test Hill passing is not allowed, and a speed limit prevails.

If you want something that is, in my opinion, quite as thrilling as a race round the concrete, go to Brooklands on Saturday, July 4th, and witness the High-speed Trial. It starts at 10.30 a.m.

THE LIGHT CAR CLUB is justifiably proud of the fact that it is raising a really good entry for the Relay Grand Prix to be held on July 25th. It has been no light task getting people together to form teams, but it now looks as though at least 20, i.e., 60 cars in all, will face the starter. Entries at ordinary fees definitely close to-morrow, June 27th, and at late fees on July 4th.

I hear that this week three Frazer-Nashes and three more supercharged M.G. Midgets have been added to the list already published in this journal. The Club is now getting down to the final arrangements of the race, which is to be run on an elaborate scale.

Enquiries concerning entries should be addressed either to Mr. John Yule, "Kirkney," High Road, Whetstone, London, N.20 (Telephone, Hillside 1466), or to Mr. F. J. Findon, 76, Lichfield Grove, Church End, Finchley, London, N.3 (Telephone, Finchley 3367).

THE Inter-club meeting at Brooklands was a very jolly affair. It brought to the line a whole host of newcomers—quite a few of whom appeared to differ from the opinion of the scrutineer as to what was and what was not a touring car. Due acknowledgment was made to The Light Car Club for the arrangements of the Relay Race, and although they were not exactly the same as those which will obtain on July 25th, they formed a very useful kind of dress rehearsal.

The race itself proved to be quite exciting, and I must congratulate the three members of the Basingstoke M.C. and L.C.C. on their win. The identical team of cars (Riley, Austin and Lea-Francis) has been entered by Elwes for The Light Car Club's big event, so they will have a chance of defending their title.

WHILE on the subject of Brooklands and things, Mr. Bradley, what about building a ramp-grandstand opposite the Fork, so that members of the club, together with those who have paid 15s. for the privilege of being there, need not stand knee-deep in long grass and nettles to catch a glimpse of one of the most interesting parts of the course?

I have in mind quite a simple and inexpensive affair similar to the ramps they put up in Phoenix Park, which are simply sloping platforms upon which you stand—like the floor of a theatre.



ONLY a fortnight separates us from the International Open Hill-climb at Shelsley Walsh, and, verily, it is going to be a feast of speed. Mercedes, Alfa-Romeo, Delage, Invieta and Villiers Supercharge will certainly be competing, whilst to be reckoned with even more than of yore is Davenport's Spider, which has been altered and now includes four-wheel brakes. Last year Davenport told me that half his trouble was due to the fact that he had to rely on rear-wheel brakes only. It is not so much a question of safety as of speed,

for, of course, the fastest climbs are made by those who can slow down the quickest—as they go into the bend.

There will, of course, be M.G. Midgets which, rumour saith, will emanate direct from the factory, whilst Horton has had his Avon-J.A.P. rebuilt, the specification now including a new supercharged engine.

Although it is not exactly in keeping with the old spirit of Shelsley, the road is in even better condition, and for some time past has been closed for repairs. During the winter there have been small

land slips and the actual width of the road is gradually getting greater—so much so, that this year it is possible that there will be an actual race up the hill between two M.G.s driven by well-known drivers.

It all sounds very thrilling and very interesting, and I feel sure that fellow-"blowers" will await further news with the deepest interest. I need hardly add that they must all reserve the date, July 11th, so as to be present at one of the premier sporting events of the year.

THE BLOWER.

## CLUB ITEMS AND SPORTING EVENTS

### FRENCH GRAND PRIX.

The following is the list of results of the French Grand Prix, run at Montlhéry, on Sunday last, June 21st.—1, Chiron, Varsi (Bugatti), 78.07 m.p.h.; 2, Campari, Borzacchini (Alfa-Romeo), 75.50 m.p.h.; 3, Biondetti, Parenti (Maserati), 73.76 m.p.h.; 4, Birkin, Eyston (Maserati), 73.63 m.p.h.; 5, Senechal, Fretet (Delage), 70.96 m.p.h.; 6, Minoia, Zehender (Alfa-Romeo), 69.96 m.p.h.; 7, Divo, Bourriat (Bugatti), 69.85 m.p.h.; 8, Dreyfus, Ghersi (Maserati), 68.85 m.p.h.; 9, Ferrati, Rigal (Peugeot), 66.48 m.p.h.; 10, Pesato, Felix (Alfa-Romeo), 65.62 m.p.h.; 11, Nuvolari, Minozzi (Alfa-Romeo), 65.24 m.p.h.; and 12, Earl Howe, Lewis (Bugatti), 60.64 m.p.h.

### ULSTER A.S.C.

A speed hill-climb was held at Croft Hill, Holywood, on Saturday, June 20th. W. Sullivan (Wolsley Hornet) made the fastest climb of the day at 33.27 m.p.h. The results were as follow:—

**860 c.c. Touring Cars.**—1, J. Madine (Austin), 1 min. 54.4-5 secs.; 2, H. W. Sloane (Morris Minor); 3, B. J. Markham (Austin).

**1,100 c.c. Touring Cars.**—1, E. J. Wilkinson (Riley), 1 min. 50.4-5 secs.; 2, B. G. Markham (Austin).

**1,500 c.c. Touring Cars.**—1, W. Sullivan (Wolsley Hornet), 1 min. 38.3-5 secs.

**860 c.c. Sports Cars.**—1, S. J. C. Cupples (M.G. Midget), 1 min. 51.1-5 secs.; 2, R. Edgar (Austin); 3, B. G. Markham (Austin).

**1,100 c.c. Sports Cars.**—1, W. M. D. Montgomery (Austin), 2 mins. 11.2-5 secs.; 2, R. Scott (Amilcar).

**1,500 c.c. Sports Cars.**—1, W. Sullivan (Wolsley Hornet), 1 min. 38.3-5 secs.

**Unlimited Sports Cars.**—1, W. Sullivan (Wolsley Hornet), 1 min. 37.2-5 secs.; 2, W. Gregg (Lea-Francis); 3, C. J. F. Agnew (Talbot).

**Private Owners' Handicap (Unlimited).**—1, S. J. C. Cupples (M.G. Midget), handicap, 14 secs., net time 1 min. 35.4-5 secs.; 2, J. Madine (Austin); 3, W. Gregg (Lea-Francis).  
Length of Course.—Nine-tenths of a mile.

### ENFIELD and D. M.C.

A social run held on June 14th proved a great success and over 30 members attended. The afternoon was spent on the river at Huntingdon.

### MID-SURREY A.C.

The club announces the eighth annual London-Barnstaple Trial, to be held on July 31st and August 1st, and open to cars and three-wheelers driven by members of the Brighton and Hove M.C., Kent and Sussex L.C.C., N.W. London M.C., Riley M.C., M.G. Car Club and The Light Car Club.

The start will be from Kingston at 11 p.m. on July 31st and the trial will finish about noon on the following day at Barnstaple.

### FORTHCOMING EVENTS.

**June 26th-27th.**  
W.A.S.A. Westward Ho! Trial.  
**June 27th.**  
Southport M.C. Sand Race Meeting.  
W. Middlesex Amateur M.C. Midnight Picnic.  
Kent and Sussex L.C.C. Speed Trials at Lewes.  
Coventry Triangle M.C. Hospital Carnival.  
M.G. Car Club. Visit to M.G. Factory.  
**June 27th-28th.**  
C.S.M.A. All-night Run.  
**June 28th.**  
L.C.C. Social Event.  
London M.C. Inter-club Gymkhana.  
Norwood M.C. Midnight Run.  
Western Jowett L.C.C. Social Run.  
Berkhamsted and D. M.C. Speed Hill-climb.  
Coventry Triangle M.C. Social Run.  
New Stockport and D. M.C. Social Run.  
**July 3rd-4th.**  
Riley M.C. 24-hour Trial.  
**July 4th.**  
J.C.C. Members' Day and High-speed Trial, Bricklands.  
Southern Jowett L.C.C. Mitchell Cup Trial.  
**July 11th.**  
Midland A.C. Shelsley Walsh Open Hill-climb.

The route will go via Basingstoke to Taunton, and will include such well-known hills as Doverhay, Lynton and Beggars' Roost.  
Entries (£1 for cars, 10s. for three-wheelers and 10s. per team) close on Wednesday, July 22nd.

### BERKHAMSTED AND D. M.C.

The June issue of the club magazine is now available.

The speed hill-climb at Dancer's End, near Tring, will be held on Sunday, June 28th. Late entries (sports or touring cars under 1½-litres) will be accepted up to 11.30 on the morning of the event.

### BRIGHTON-TO-BEER TRIAL.

The following competitors checked in at the finish:—

T. Northeast (B.S.A.), G. E. Swift (Morgan), H. S. Leyman (Riley), R. C. Porter (Riley), W. M. B. May (Ceirano), H. J. O. Ripley (Riley Six), C. V. Wells (Riley), T. H. Worthington (M.G. Midget), N. S. Eames (M.G. Midget), R. Littlewood-Clarke (M.G. Midget), R. Gough (M.G. Six), A. P. Scroggs (Trojan), A. G. Shepherd (Singer Junior), G. F. Widemann (Triumph), H. C. Hunter (Riley), R. M. More (M.G. Six), J. W. Thornley (M.G. Midget), L. C. Gilbert (Austin Seven), C. J. Lunzell (M.G. Midget), F. X. Foster (Wolsley Hornet), Miss J. Weekes (Ford), Miss L. M. Bower (A.C.H. J. F. de Laitre (Austin Seven), R. C. Player (Riley), K. W. Hole (Talbot), H. M. Wardrop (M.G. Midget), A. P. Squire (Riley), E. Wood (M.G. Midget), Miss E. F. May (M.G. Midget), D. McLean (M.G. Midget), W. Tuden (M.G. Midget), E. A. Denton (M.G. Midget), J. S. Drewett (Austin Seven), H. Tomlinson (Austin Seven), R. Way (Rover 2-litre sports), Miss M. Allen (Lagonda), L. A. Slaughter (Vauxhall), H. G. Hamilton (M.G. Midget), G. Patrick (Riley), A. Rigby (Riley), R. A. Stenhouse (Riley), C. King-Smith (Riley), R. C. Mouatt (Austin Seven), Mrs. M. Vaughan (Riley), E. A. L. Midgley (Ford), L. Caldwell (Ford), E. H. Sexton (Ford), Mrs. A. Scudamoro (Triumph), A. T. Interwick (Frazer-Nash Interceptor), and H. S. Linfield (M.G. Midget s.c.).

### Provisional Awards.

Brighton and Hove M.C. Trophy.—A. L. Midgley (Ford), lost 8 marks. Ladies' Prize.—Miss M. Allen (Lagonda). Lord Thompson Challenge Cup for passenger teams.—The Outcasts.—R. C. Porter (Riley), W. M. B. May (Ceirano), and H. J. O. Ripley (Riley Six).  
First-class awards were won by the following car drivers:—R. C. Porter (Riley), W. M. B. May (Ceirano), H. J. O. Ripley (Riley Six), R. C. Player (Riley), and R. A. Stenhouse (Riley). A special award was presented to A. P. Scroggs (Trojan), who, although failing in the Brake and Acceleration Test, was the only competitor to climb all hills non-stop.

## BROOKLANDS INTER-CLUB MEETING RESULTS

### THE RACING SHORT HANDICAP.

1. J. H. L. Bartlett, 1,050 c.c. Salmsen (S), 55 secs.  
2. A. H. L. Eccles, 1,990 c.c. Bugatti, 36 secs.  
3. C. G. M. Boote, 1,083 c.c. Riley, 1 min. 25 secs.  
Eleven ran. Won by 2.5 secs.; 2.5 secs. between second and third. Winner's average speed: 89.06 m.p.h.

### THE SPORTS SHORT HANDICAP.

1. A. B. Gilbert, 749 c.c. Austin (S), 1 min. 2. V. S. Ball, 2,276 c.c. Talbot, 43 secs.  
3. G. L. Baker, 5,954 c.c. Minerva, 1 min. 11 secs.  
Sixteen ran. Won by 2.5 secs.; 1.4-5 secs. between second and third. Winner's average speed: 81.41 m.p.h.

### THE RACING LONG HANDICAP.

1. H. W. Purdy, 1,493 c.c. Thomas Special (S), 10 secs.  
2. C. G. M. Boote, 1,083 c.c. Riley, 1 min. 53 secs.  
3. R. J. Munday, 2,976 c.c. Sunbeam, 1 min. 14 secs.  
Ten ran. Won by 5 secs.; 1 sec. between second and third. Winner's average speed: 111.79 m.p.h.

B38

### THE NOVICES' HANDICAP.

1. J. L. Dalrymple, 4,275 c.c. Chrysler, 6 secs.  
2. A. W. Smith, 3,498 c.c. Humber, 22 secs.  
3. A. C. Fairclough, 749 c.c. Austin, 1 min. 48 secs.  
Six ran. Won by 15.4-5 secs.; 2.1-5 secs. between second and third. Winner's average speed: 71.76 m.p.h.

### THE SPORTS LONG HANDICAP.

1. R. J. Munday, 4,310 c.c. Vauxhall, 9 secs.  
2. G. L. Baker, 5,954 c.c. Minerva, 1 min. 38 secs.  
3. A. B. Gilbert, 2,276 c.c. Talbot, 52 secs.  
Sixteen ran. Won by 5.1-5 secs.; 2.4-5 secs. between second and third. Winner's average speed: 102.36 m.p.h.

### THE FIVE-LAP HANDICAP.

1. H. J. Aldington, 1,496 c.c. Frazer-Nash, 1 min. 40 secs.  
2. P. Fotheringham Parker, 1,991 c.c. Alvis, 1 min. 20 secs.  
3. G. L. Baker, 5,954 c.c. Minerva, 2 mins. 33 secs.  
Fifteen ran. Won by 4 secs.; 1.4-5 secs. between second and third. Winner's average speed: 88.92 m.p.h.

### THE TEAM RELAY HANDICAP.

1. Basingstoke M.C. and I.C.C., 26 secs.  
2. Brighton and Hove M.C., 23 secs.  
3. Junior Car Club, scr.

Three teams ran. Winning team composed of M. B. Watson (Riley), J. C. Elwes (Austin) and A. N. L. MacLachlan (Lea-Francis).

### SPECIAL HANDICAP.

1. J. Bennett, 2,565 c.c. Rover, 16 secs.  
2. R. S. L. Boote, 1,954 c.c. Lagonda, 28 secs.  
3. R. S. C. Beresford, 3,740 c.c. Fiat, 6 secs.  
Four ran. Won by 1 sec.; 27 secs. between second and third. Winner's average speed: 74.01 m.p.h.

### HILL-CLIMB.

Average Gradient 1 in 5.02.

1. C. H. Livesey, 1,271 c.c. Wolsley, 11 3-5 secs.  
2. J. L. Dalrymple, 4,275 c.c. Chrysler, 12 secs.  
3. R. E. L. Featherstonhaugh, 1,271 c.c. Wolsley, 13 secs.  
Nine ran. The respective speeds were: 20.70 m.p.h.; 20.02 m.p.h.; and 18.47 m.p.h.



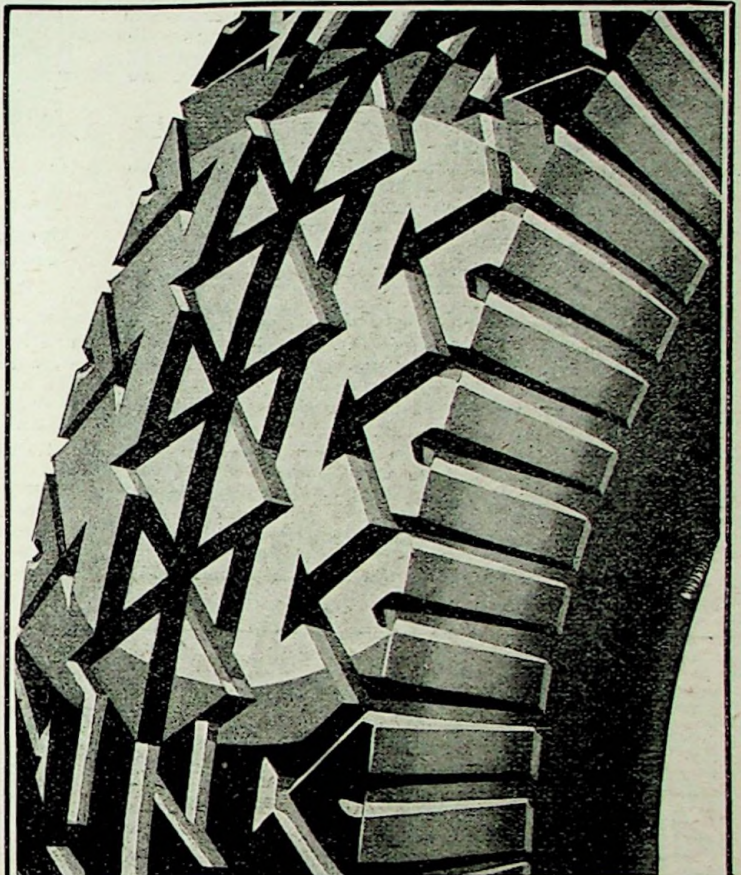
# Buy now . . . at lowest prices in History

# PATHFINDERS

⊙ Is it economy to risk a burst at 40 miles an hour, or a skid at even 30 m.p.h., when NOW you can get first quality tyres at these sensationally low prices!

⊙ Look at the tyre. It's the Pathfinder made by Goodyear. Day and night shifts have been necessary to satisfy the demand for this low-priced, high quality tyre. It is big and tough with reinforced sidewalls — full of honest value; built by the finest British workers. Beneath its thick non-skid tread is a carcass of Supertwist cord — the cord of 60% greater vitality than other cords.

⊙ Replace your worn-out covers today with Pathfinders. Manufactured by The Goodyear Tyre and Rubber Company (Great Britain) Limited, Wolverhampton.



## Pathfinder

**LOOK AT THESE PRICES**  
**19% TO 40% LESS THAN**  
**YOU USUALLY PAY . . .**

**22/-** for size 3.50-19 (26 x 3.50).      **32/-** for size 4.40-19 (27 x 4.40).

**25/-** for size 4.00-19 (27 x 4.00).      **38/6** for size 5.00-19 (28 x 4.95).

21/- for size 700 x 80.      27/- for size 710 x 90.

These prices do not apply in the Irish Free State.

# GOOD YEAR

MADE IN ENGLAND

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



## AROUND THE TRADE

An artistic coloured folder has just been issued by the Avon India Rubber Co., Ltd. On the cover is depicted the company's new London depot at Mableton Place, St. Pancras, W.C.1, whilst within is a description of the premises and a list of Avon products.

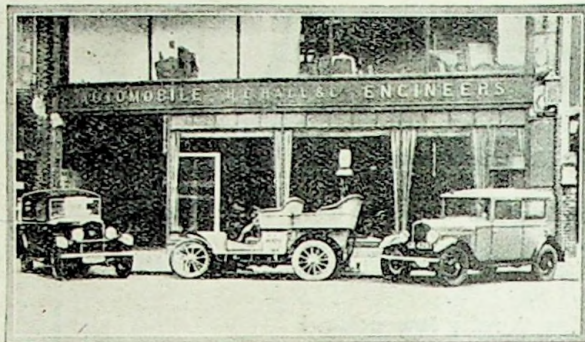
An informative and comprehensive catalogue of Frazer-Nash products has just been issued by A.F.N., Ltd., Falcon Works, London Road, Isleworth, Middlesex. The brochure is well illustrated and strikes a new note in catalogues of this kind. Copies may be obtained by applying to the above address.

An interesting booklet giving prices for cylinder grinding, remounting bearings, crankshaft grinding and so on has just been issued by Barimar, Ltd., 14-18, Lamb's Conduit Street, London, W.C.1, and those who obtain a copy of the booklet, which is issued gratis to any reader of *The Light Car and Cyclecar*, will see that Barimar, Ltd., can undertake any class of repair in addition to welding.

We are asked to point out that in the advertisement of the Coventry Victor Motor Co., Ltd., Coventry, which appeared in our issue of June 19th, the car illustrated was the £99 15s. model, which is supplied complete with Lucas dynamo and electric starter, speedometer and reverse gear. The price quoted, i.e., £105, applies to the full four-seater model; that is, the type in which four adults can ride in comfort.

We have received a copy of the 1931 catalogue issued by Romac Motor Accessories, Ltd., Romac Works, The Hyde, Edgware, London, N.W.9. The chief products of this concern are, of course, Romac puncture repair outfits and accessories, whilst, in addition, grease, chassis lubricants, hood paint and other commodities are manufactured. A copy of the catalogue will be forwarded to any reader who applies to the address given.

Morris Motors, Ltd., inform us that Mr. F. G. Woollard, who was general manager of their engines branch at Coventry, has resigned and that the general administration of that department has now been taken over by Mr. A. A. Rowse, director and production manager of the company.



A 1934 5 h.p. Peugeot, still in good running order, shown beside one of the latest 201 models by Messrs. H. E. Hall and Co., Tonbridge, Kent, during the recent Civic week.

For the second year in succession, the Junior, Lightweight and Senior Motocycle T.T. Races held in the Isle of Man were won by machines lubricated with Wakefield's Castrol. We understand, furthermore, that this is the 16th successive year in which the Senior race has been won on this make of oil.

Readers who are interested in Tapley performance meters and brake meters should write to Messrs. Tapley and Co., Totton, Southampton, for a copy of the folder entitled "Efficiency in the Running and Maintenance of Motor Vehicles." The folder shows very clearly how the scales on the two types of meter are arranged, and exactly what the various readings represent, both as regards pulling power and braking.



# Englebert

## TRIPLE CHEVRON CORD TYRES are made in ONE QUALITY ONLY **THE VERY BEST**

That is why the demand is increasing so rapidly.

Ask your Agent for the new pattern reinforced cover in light car sizes:—

26 x 3'50

27 x 4'00

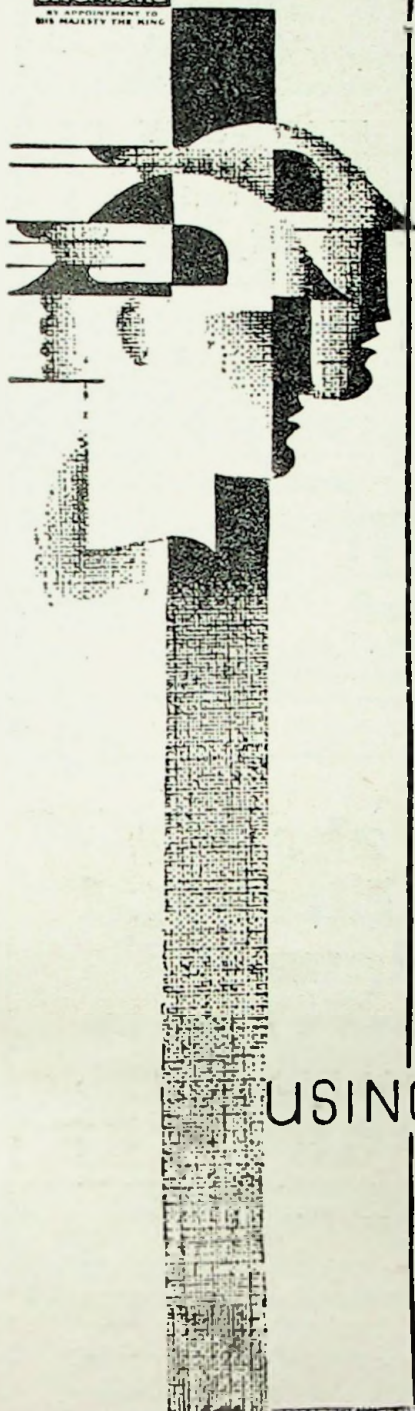
27 x 4'40

**ENGLEBERT TYRES LTD.,**  
162, Gt. Portland St., LONDON, W.1

Factories in Belgium.

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





# FRENCH GRAND PRIX

JUNE 21st

**WON BY**  
CHIRON  
& VARZI  
**(BUGATTI)**

---

**B.A.R.C.** MEETING, June 20th  
(BROOKLANDS)

## 4 FIRSTS

USING

WAKEFIELD

# CASTROL

*—the World's Fastest Oil on Land & Water*

---

C. C. WAKEFIELD & CO. LTD., *All-British Firm*, Wakefield House, Cheapside, London, E.C.2

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



# "Am I Satisfied?"

1930 STANDARD 9, Teignmouth fabric saloon, sliding roof, as new...	£135
1930 ROVER, 10/25 h.p., Sportsman's Coupe, black and red, new condition	£145
1930 JOWETT, Black Prince saloon, faultless condition. As new	£110
1929 ROVER, 10/25 h.p., Riviera sunshine fabric saloon, maroon, smart	£110
1930 MORRIS MINOR, Arrow coupe, one owner, absolutely as new	£110
1930 M.O. MIDGET, Sports 2-seater, red fabric, many extras, etc.	£129
1930 AUSTIN 7, Swallow coachbuilt saloon, dual tone colours	£109
1930 M.O. MIDGET, 2-seater, thoroughly overhauled, extras, very fast	£105
1930 TRIUMPH, Super 7 de luxe fabric saloon, black, new condition	£115
1930 AUSTIN 7, Mulliner sports, 2-seater, blue, cycle wings, etc.	£98
1929 SINGER Junior, coachbuilt saloon, maroon and black, very smart car	£79
1929 TRIUMPH, Super 7 de luxe 4-seater, dual tone, overhauled, as new	£79
1929 SWIFT, 10 h.p. de luxe fabric saloon, wire wheels, many extras	£115
1928 AUSTIN 7, 4-seater, one owner, equal to brand new, maroon	£55



"Yes, old man, I took your tip and went to Naylor & Root about a Used Car bargain, and what do you think is their latest idea? They actually paid for an A.A. engineer to examine and give me a report on the car I was interested in, then when the report made me decide to buy, they went a step further and paid for my A.A. Membership for one year, complete with shining new A.A. Badge."

"Is that so! No wonder you look happy! It just shows you what confidence they must have in their cars to do a thing like that."

— well, who wouldn't be with

**A.A.**

EXAMINATION OF CAR AND REPORT and

**A.A.**

MEMBERSHIP FOR ONE YEAR AND A.A. CAR BADGE PAID FOR FREE"

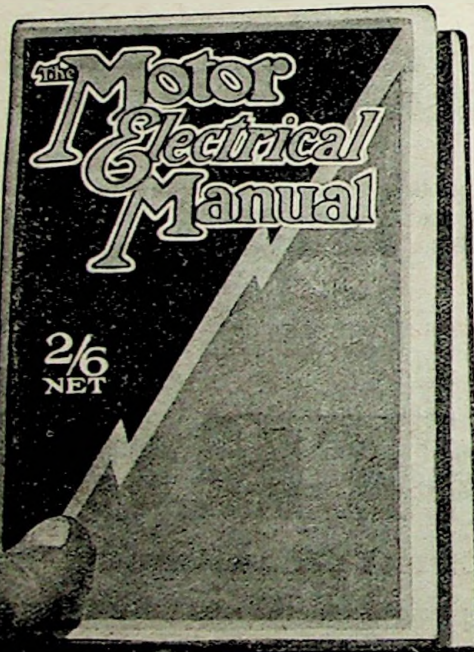
WE guarantee that this is a bona-fide offer for which no charge is made, neither is anything added to the prices of our cars. Please note, however, that such an offer cannot be continued for long; it will definitely EXPIRE ON JULY 31st.

## NAYLOR & ROOT LIMITED

25, EAST HILL, GLAPHAM JUNG., S.W.11

Open Weekdays 9 a.m. to 8 p.m. Sunday mornings 10 a.m. to 1 p.m. Phone: Battersea 6187-8-9

THE "easiest of easy" terms arranged without fuss or formality. Further to the A.A. examination and report, a guarantee given with each car. Send for complete bargain list—wherever you live we can supply you. Cars sent up to 50 miles for trial.



## All about Motor Electrical Equipment

THE new (5th) Edition of "The Motor Electrical Manual," with many fresh illustrations added to bring it completely up to date, is a book all motorists must possess.

It is written in simple language to meet the demand of owner-drivers for complete practical information on present-day electrical equipment to enable this to be understood and maintained in efficient working condition.

**2/6 NET**

Of all bookstalls and booksellers, or 2/9 post free from the publishers.

Temple Press Ltd.,  
5-15, Rosebery Avenue,  
London, E.C.1.  
Wholesale Agents:  
E. J. Larby, Ltd.,  
30, Paternoster Row, E.C.4.

C3

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



# WANTED

## Modern Second-hand LIGHT CARS & MORGANS

Highest Prices Paid

**SPOT  
 CASH ON  
 SIGHT**

- AUSTINS  
 M.G. MIDGETS  
 MORRIS MINORS  
 RILEYS  
 ROVERS  
 SINGERS  
 STANDARDS  
 TRIUMPHS, etc.**

*Hire  
 Purchase  
 Accounts  
 Settled.*



78, 79, 80, 81, HIGH STREET,  
 HAMPSTEAD, LONDON, N.W.3.

One minute from Hampstead Tube Station.

Telephone:  
 Hampstead 4881.  
 (6 lines).

Telegraphic Ad.:  
 "Roamcarox,"  
 Haver, London."

HOURS OF BUSINESS.

9 a.m. to 8 p.m. all week-days including Saturday.

SUNDAYS 9 a.m. to 1 p.m.



### THE CAR YOU WANT IS HERE!!

We invite you to call and inspect  
 our constantly moving stock—all of  
 which is covered by our

**WRITTEN GUARANTEE  
 FOR THREE  
 MONTHS.**

We also carry a large stock of  
 MORGANS, B.S.A. and COV-  
 ENTRY VICTOR 3-WHEELERS.

**EXCHANGES. DEFERRED TERMS.**

A few selections from our used stock are shown  
 below:—

#### CARS.

- STANDARD, 9 h.p., 1929, Teignmouth 4-door sliding roof Saloon, mag-  
 nificently equipped, numerous extras, low mileage, brown Fabric finish  
 (Highbury) .....
- MORRIS MINOR, 1930, 8 h.p., Fabric Saloon, all equipment, F.W.B.'s,  
 chromium plated, electric horn, etc., mileage approximately 9,000 only,  
 carefully used car (Paddington). Choice of three from .....
- SINGER, "Porlock," 1930 Model, 8 h.p., sports 2-seater, full dash, wire  
 wheels, F.W.B.'s, etc., sidescreeens, spare wheel, etc., special 2-colour  
 buff finish (Paddington) .....
- SINGER JUNIOR, 1929, 8 h.p., Special Fabric Saloon, fully equipped,  
 F.W.B.'s, low mileage, exceptionally carefully used, and economical car  
 (Paddington) .....
- AUSTIN, 1930, 7 h.p., Chummy 4-seater Tourer, F.W.B.'s, rigid all-weather  
 equipment, numerous extras, chromium, absolutely as new (Highbury) ..
- SINGER SENIOR, 1928, 4-door Fabric Saloon, full dash equipment,  
 F.W.B.'s, blue Fabric finish, leather upholstery, really magnificent  
 and luxurious car, taxed (Paddington) .....
- MORRIS MINOR, 1929, 8 h.p., Fabric Saloon, full dash, electric horn,  
 automatic screen wiper, rear mirror, etc., special brown finish, smart  
 appearance, taxed (Paddington) .....
- AUSTIN MULLINER, 1929, Saloon, blue Fabric body, sliding roof, F.W.B.'s,  
 good tyres and appearance, carefully used (Paddington) .....
- AUSTIN, 1929, Chummy, 4-seater, full dash equipment, F.W.B.'s, auto-  
 matic screen wiper, etc., all-weather equipment, good condition  
 (Paddington) .....
- JOWETT, 1929, 7 h.p., Fabric Saloon, full dash, automatic screen wiper,  
 specially finished, very roomy and economical car, smart appearance  
 (Paddington) .....
- JOWETT, 1929 Model, 7 h.p., Fabric Saloon, fully equipped, extras,  
 magnificent condition throughout (Highbury) .....
- AUSTIN, 1928, 7 h.p., GORDON-ENGLAND Cup Sports 2-seater, fully  
 equipped, F.W.B.'s, clock, speedometer, cowls, bumpers, fine condition,  
 very fast (Paddington) .....
- SINGER, "Porlock," Sports, 1929, 2-seater, full dash, large F.W.B.'s,  
 wire wheels, etc., pneumatic upholstery, most carefully used (Paddington)  
 .....
- AUSTIN, 1928, 7 h.p., Gordon-England Special 2-seater, Fabric body, full  
 floating dash, fine condition and appearance (Paddington) .....
- SINGER JUNIOR, 1928, 8 h.p., de Luxe, 2-seater, fully equipped, F.W.B.'s,  
 sidescreeens, double sunken dickey, splendid tyres and appearance  
 (Paddington) .....
- SINGER JUNIOR, 1927, 8 h.p., de Luxe, 4-seater, equipped, rigid all-  
 weather equipment, original 2-colour brown cellulose finish, excellent  
 tyres, taxed (Paddington) .....
- AUSTIN, 1925, 7 h.p., Coupe, 2-seater, fully equipped, F.W.B.'s, starter,  
 electric horn, etc., just thoroughly overhauled, nip (Paddington) .....
- WOLSELEY, 1925, 11 h.p., de Luxe, 2-seater and dicker, dynamo lighting,  
 self-starter, all-weather equipment, very smart and excellent car  
 (Highbury) .....

**28-30-32, Highbury Corner, N.5.**

Phone: North 4784.

**22-49, Praed St., Paddington, W.2.**

Phone: Paddington 6049 and 6892.

**OPEN SUNDAYS—10 a.m. till 1 p.m.  
 Weekdays—8 p.m.**

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



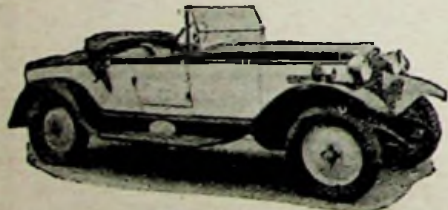
# A MINUTE NOW MAY SAVE YOU POUNDS A MONTH HENCE!!

**EXAMPLES FROM TO-DAY'S STOCK:-**

● **ANY CAR DELIVERED ANYWHERE IN ENGLAND SCOTLAND OR WALES FOR ONLY £2-10-0 EXTRA.** (This price includes collecting your present one).



**AUSTIN "7," 1929, Swallow Saloon, £99**  
all extras



**ROVER 8/20, 1927/8, Sports, 2-seater £59**  
fully equipped, very attractive  
(Actual photos from stock).

## Benmotors

128-130, East Hill, WANDSWORTH, S.W.18  
Phone: Battersea 2425-2426.  
Hours: 9.0-8.0; Saturdays 9.0-7.0

**TWO SEATERS:**  
99 Pounds. **AUSTIN 7**, 1930, special Mulliner sports, high com-  
pression head, almost new. Choice 5 others.  
Pounds. **AUSTIN 7**, 1929, Taylor sports, £20 worth of extras,  
completely new and attractive.  
Pounds. **AUSTIN 7**, 1929, sports, excellent tyres, fallest  
equipment, tip-top throughout.  
Pounds. **ALVIS 12/40**, 1928, de Luxe, 2-seater, tuned engine,  
superior bodywork and equipment absolutely unmarked. Choice  
3 others.  
**ARMSTRONG SIDDELEY "Six,"** 1929 11-9 de Luxe  
Pounds. **FIAT 9**, 1928, de Luxe, wide track model. Choice  
3 others.  
**LEA-FRANCIS**, 1928, 12/40, wide track model. Choice  
3 others.  
**MORRIS Minor**, 1929, (illustrated) sports, dual finish,  
superior condition throughout. Choice 4 others.  
**ROVER 8/20**, 1927-8 (illustrated) sports, very well kept  
and attractive. Choice 3 others.  
**RILEY 8**, 1928 de Luxe, sunk deck, 2-seater, dual finish,  
completely new and attractive. Choice 4 others.  
**RENAULT 8/15**, 1929, D.H. Coupe, specially tuned  
engine, tip-top throughout. Choice 3 others.  
**SWIFT 10**, 1927-8, 4-door, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
**WOLSELEY**, 1928, 4-door, sports, specially tuned  
engine, tip-top throughout. Choice 4 others.  
**SINGER 8**, 1929, "Ideal" sports,  
completely new and attractive. Choice 3 others.  
**SINGER 8**, 1929, de Luxe, 2-seater, sunk deck,  
completely new and attractive. Choice 3 others.  
**STANDARD 9**, 1929, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
**TRIUMPH 7**, 1929, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
**TOURERS AND SALOONS:**  
Pounds. **AUSTIN 7**, 1929, Swallow Saloon, interior and  
equipment tip-top throughout. Choice 2 others.  
Pounds. **AUSTIN 7**, 1929, Swallow Saloon, all extras  
completely new and attractive. Choice 3 others.  
Pounds. **ALVIS 12/40**, 1927-8, 4-door, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
Pounds. **CLAYTON**, 1928, 4-door, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
Pounds. **FIAT 9**, 1927-8, 4-door, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
Pounds. **FIAT 9**, 1929, 4-door, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
Pounds. **TURNER 7**, 1929, 4-door, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
**JOWETT 7**, 1929, 4-door, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
**LEA-FRANCIS**, 1928, 4-door, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
**LEA-FRANCIS**, 1929, 4-door, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
**MORRIS Minor**, 1929, (illustrated) sports, dual finish,  
superior condition throughout. Choice 4 others.  
**ROVER 8/20**, 1927-8 (illustrated) sports, very well kept  
and attractive. Choice 3 others.  
**RILEY 8**, 1928 de Luxe, sunk deck, 2-seater, dual finish,  
completely new and attractive. Choice 4 others.  
**RENAULT 8/15**, 1929, D.H. Coupe, specially tuned  
engine, tip-top throughout. Choice 3 others.  
**SWIFT 10**, 1927-8, 4-door, sports, one-over-steps  
bodywork, very well kept. Choice 2 others.  
**WOLSELEY**, 1928, 4-door, sports, specially tuned  
engine, tip-top throughout. Choice 4 others.

**NOTHING** but the soundest of used cars could be sold on 7 days' trial. There is no possibility of an extensive overhaul being necessary a month hence on a Benmotors used car, because every one is tested and proved mechanically. All are clearly listed and priced, so come and see nearly 200 modern small cars under £100—credit terms as required—your present car or motorcycle as deposit if desired.

Fill in below — we will quote you a definite exchange through the post without obligation — yours may be worth more to Benmotors.

Nearly 200 others—Call and see them all—or get lists post free—all open to A.A. or R.A.C. examination willingly.

Date of Manufacture	Type of Model
Type of Body (for S.C.)	Taxed till
Rated H.P.— If O.H.V. or Side Valve	Type of Lighting— No. of speeds—
Condition of Engine	No. of Cyls. If Starter
Condition of Bodywork	Paintwork— Upholstery—
Tires	What Extras (if any)

TO MESSRS. BENMOTORS: Please quote me—with no obligation whatsoever on my part—a DEFINITE allowance for my present vehicle as described below at the same time forward your illustrated lists for my consideration, together with details of your methods of business.

Name .....

Address .....

**ALWAYS SEE WHAT BENMOTORS HAVE BEFORE YOU BUY.**  
WHEN REPLYING to advertisements, mention "The Light Car and Cyclecar."



**SECOND-HAND  
AND NEW  
LIGHT CARS, CYCLECARS  
and ACCESSORIES FOR SALE**

"The Light Car and Cyclecar" deals with its own type of machine exclusively. 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 after. Paragraphs of 12-words or less are charged at the minimum rate of 2s. Subject to a discount of 5 per cent. for 13 consecutive insertions, 10 per cent. for 26, 15 per cent. for 52. Terms: Cash with order and otherwise net.

**DISPLAYED ADVERTISEMENTS.** Scale of charges, with reduction for series, sent on application. Cheques, Postal Orders, etc., should be made payable to Temple Press Ltd., and crossed "Midland Bank, Ltd., Bedford Row."

**REGULATIONS.**

Copy must be supplied without application from the publishers, and current copy and blocks will be repeated if new copy is not received at the time of closing for press. Orders for advertisements are subject to acceptance in writing from the Head Offices. Advertisement copy is subject to the approval of the publishers, who also reserve the right to reject any advertisement in whole or in part referring to cars or accessories which in the opinion of the publishers are outside the scope of the journal. All advertisements and contracts are accepted and made upon the express condition that the publishers have the absolute right to refuse to insert copy to which they may object for legal, public or trade reasons, and such refusal of copy shall not be a good ground for advertisers to stop a current contract or to refuse to pay for the same or for taking action for breach of contract. The Proprietors, whilst endeavouring to ensure that advertisements shall appear with all possible regularity, will not be held liable for any loss occasioned by the failure of any advertisement to appear from any cause whatever. Series orders are only accepted as firm contracts, that is, no cancellation of a series contract will be accepted by us either on payment of difference of rate or otherwise. The acceptance of an order does not confer the right to renew upon similar terms. Contracts relate to the advertiser's own goods or services, and the space may not be sub-let or disposed of in any way. Conditions which are contained in order forms other than those of the Proprietors, and which do not conform to, or are in addition to the Proprietors' conditions, will not be recognized as binding. Special conditions must be subject to mutual agreement.

**NOTICES.**

**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 cost of forwarding such replies. The words "Box" c/o "The Light Car and Cyclecar," count part of the advertisement.

**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 Orders save time. Cheques must be made payable to Temple Press Ltd., and crossed Midland Bank, Ltd., Bedford Row, and are acknowledged to seller when cleared. If a sale is concluded 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 commission of 1 1/4 per cent. (3d. in the £, 2s. 6d. minimum) on amounts deposited up to £50, 1 per cent. on amounts from £50 to £100, and 3/4 per cent. on amounts exceeding £100, to cover our expenses of booking, postage, etc. Carriage is to be paid by the buyer. If the article is returned each party pays one way. The risk of damage in transit is the seller's. Articles on approval are not to be returned more than three days, unless by arrangements between the parties. All disputes to be settled by the arbitration of the Editor of "THE LIGHT CAR AND CYCLECAR," whose decision shall be final and binding to both parties.

**WARNING.**—Acknowledgments of deposits or instruction to forward goods advertised are only written on our special headed paper, which bears a facsimile of the title of this journal. To prevent fraud, the advertiser should **ACKNOWLEDGE IMMEDIATELY** any such letter apparently coming from us, and delay forwarding the goods for a day or so. Should we, on receiving such an acknowledgment, find that no letter has been sent by us, we will wire the advertiser not to part with the goods advertised.

**CLOSING TIME.**

Copy for and all matter relating to advertisements must reach our Head Offices **first post Tuesday**, and should be addressed to G.P.O. Box 147, "THE LIGHT CAR AND CYCLECAR," 5-15, ROSEBERY AVENUE, LONDON, E.C.1. If proofs of displayed advertisements are required, copy should be forwarded in sufficient time to allow of it being submitted and returned.

Whilst every precaution is taken to ensure accurate printing, the publishers will not be responsible for printers' errors, or for errors arising out of telephonic instructions relating to advertisement copy, nor will they be responsible for advertisement blocks destroyed by fire or that are left in their possession for more than one year.

Inserts, to conform with G.P.O. regulations, must be printed by TEMPLE PRESS LTD., the responsible printers of the journal.

Head Offices: 5-15, Rosebery Avenue, London, E.C.1.  
Inland Telegrams: "Pressimus, Holb., London."  
Cables: "Pressimus, London."  
Telephone: Clerkenwell 6000 (Private Exchange).

Other Business and Editorial Notices and Subscription Rates will be found at the end of this section.

**NOTICE.**

Owing to postal delays and irregularities it is advisable 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 dispatched on Monday.

**SECOND-HAND**

**LIGHT CARS AND CYCLECARS FOR SALE**

- A.C.s. All under £100. See page 24. 968-822
- A.C., 119 Anzani, 1925 drop-head coupe, taxed, £20. Paul and Co., 51 and 53 The Mall, W.5. Ealing 4633. 968-203
- A.C. Sala price £25!!! 1926 4-seater tourer, new tyres, paintwork uns scratched, in really exceptional condition, bargain, Morgan Hastings, Ltd., 212 New King's Rd. (opposite Putney Bridge Station), S.W.6. Tel., Putney 7611. zzz-457
- A.C., 1925 2-seater, new hood, in very fine condition, bargain, £20. H. and A. Motors, 69 Church Rd., Upper Norwood. Livingstone 3122. Open Sundays 11-1 p.m. 968-922
- A.J.S., new fabric de luxe saloon, £179, mileage 2,700, indistinguishable from new, usual price £219. Hyams Bros. and Heard, 19 Reynon Rd., Carshalton. Tel., Wallington 1917. 968-89
- A.J.S. demonstration cars for sale. Telephone, Paddington 3843. 968-108
- A.J.S., 1931 4-door saloon, as brand new, mileage 600, £160. Rose and Young, Ltd., 97 Streatham Hill, opposite Locarno. Tels., Streatham 9520-1. 968-29
- AMILCARS. Amilcars (G. Britain) Ltd., 95 High Holborn, W.C.1. Large stock of used Amilcars from £50. Chancery 8625. zzz-167
- AMILCAR, £35, 1925 grand sports, overhauled and perfect throughout, dark blue with red wheels, tyres good, deliver 200 miles. Kerr, Exford, Taunton. 968-e100
- AMILCAR, £2 deposit. 25 guineas cash. 1926 Petit sports 2-seater, cycle-type wings, exceptionally good condition, free tax, free insurance to cash buyer; 100 cars in stock. List free. Exchanges. Open all week-days, including Saturdays, 9-8. Sundays 9-1. Rowland Smith, 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. 968-895
- AMILCARS. All under £100. See page 24. 968-823
- AMILCAR, £42. Grand sports, very fast, every conceivable accessory, 2 spares, cycle wings, taxed. Golds, 41 Stoke Newington Rd. or ring Clerkenwell 4221 before 6. 968-446
- AMILCAR, 1926 Grand Sports 2-seater, f.w.b., new tyres, taxed, £42 10s. Below.
- AMILCAR, 1925 Grand Sports 3-seater, taxed, £30. Earls, 75 Heath St., Hampstead, N.W.5. Open until 1 on Sundays. 968-989
- AMILCAR, 1927 9hp Grand Sports, low chassis, big sump, 70 m.p.h., 2-seater, £55.
- AMILCAR, 1926 9hp Grand Sports 3-seater, £50.
- AMILCAR, 1926 9hp Grand Sports 2-seater, £40. Open Sunday morning. Exchanges, deferred. Bartlett, 27a Pembridge Villas, Notting Hill Gate. 968-964
- AMILCAR, £85, late 1929 sports 2-seater, 4-speed, cycle-type wings, fast and smart. E.S. Motors, 325 High Rd., Chiswick, W.4. Chiswick 2246. 968-13
- AMILCAR, 1926 9hp Grand Sports 2-3-seater, just overhauled, re-painted black and red, cycle-type wings, new hood, etc., very nice condition, £39, exchanges terms. Yarwoods, Stoneley South, High Rd., Tottenham. Phone 3122.
- ARMSTRONG, 1929 6-cylinder 12hp 2-seater, practically new condition, 89 guineas; exchanges, deferred. Empire Motors, 506 High Rd., Chiswick, W.4. Hours 9-9. Chiswick 0303. 968-930
- ARMSTRONG. Sale price £35!!! 1929 6-cylinder 2-seater and double decker, duplex glass in windscreen, 3 brand new tyres, paintwork uns scratched, exceptional bargain. Morgan Hastings, Ltd., 212 New King's Rd. (opposite Putney Bridge Station), S.W.6. Tel., Putney 7611. zzz-461
- AUSTIN authorized main dealers. Immediate delivery of all models, new and second-hand in stock, exchange and deferred terms if desired. Beechings Ltd., Farnborough. Hants Telephone 279. zzz-718
- AUSTIN 7. We have several, saloons and tourers, for disposal, prices ranging from £35 to £100, all cars offered are in good condition; deferred terms. Ingrave Motors, Ltd., Ingrave St., Clapham Junction, S.W.11. Battersea 5360. zzz-330
- AUSTIN 7 chummy, 1928 (late), perfect order, £45. Eureka Garage, Walton Rd., East Molesey. Phone, Molesey 596. 968-8303
- AUSTIN 7, excellent condition, 1925, snip, £25; no dealers; after 6 p.m. weekdays. 89 Raleigh Rd., near Wellington, Hornsey, N.8. 969-396
- AUSTIN 7 Wydor saloon, 1929, £75; perfect condition, new tyres, tax and insurance, 18 Oakhill Rd., Norbury. Pollards 3285. 968-a659
- AUSTIN 7, 1928 coachbuilt saloon, excellent mechanically, nice appearance and tyres, taxed, £47. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-847
- AUSTIN 7. H. Glover-Motors, Putney, have pleasure to list below a selection from this week's stock of fully guaranteed cars:—
- AUSTIN 7, 1927 coachbuilt saloon, choice of 3, from £45.
- AUSTIN 7, 1928 Wydor fabric saloon, in 1930 condition, £58.
- AUSTIN 7, 1931 model fabric saloon, very little used, £99.
- AUSTIN 7, 1926-7 tourers, choice of 3, from £35.
- AUSTIN 7, 1929 K.C. special sports, two carburettors, numerous extras, practically new condition, £90.
- AUSTIN 7, 1930 2-seater, absolutely indistinguishable from new, £85.
- AUSTIN 7, 1930 coachbuilt sunshine saloon, choice of 2, £90.
- AUSTIN 7, 1927 Burghley sports 2-seater, super condition, £49.
- AUSTIN 7, 1928 Cup sports 2-seater, little used and in practically new condition, £65.
- AUSTIN 7, 1929 coachbuilt and fabric saloon, choice of 3, from £68.
- AUSTIN 7. Sole district distributors for the new Arrow, delivery from stock.
- AUSTIN 7. The above cars carry a full written guarantee; any model delivered up to 50 miles for your trial and examination without obligation to purchase. H. Glover-Motors, 3-5 Chelverton Rd., Putney 7134. Open Sunday morning. 968-883

For immediate attention, address G.P.O. BOX 147, "The Light Car and Cyclecar," 5-15, Rosebery Avenue, London, E.C.1.



**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

**AUSTIN 7.** £6 deposit. 59 guineas cash. 1928 model Gordon England Cup, red and blue, exceptionally good condition, free tax, fully insured to cash buyers; exchanges. Rowland Smith. Below.

**AUSTIN 7.** £5 deposit. 49 guineas cash. Very late 1927 Gordon England Cup model, exceptionally good condition, free tax, fully insured to cash buyers; exchanges. Rowland Smith. Below.

**AUSTIN 7.** £7 deposit. 75 guineas cash. 1930 model Wydor fabric saloon, maroon, very exceptional condition, free tax, free insurance to cash buyers; exchanges. Rowland Smith. Below.

**AUSTIN 7.** £6 deposit. 62 guineas cash. 1929 model coachbuilt saloon, blue, exceptional condition, free tax, free insurance to cash buyers; 100 cars in stock. List free; exchanges. Open all week-days, including Saturdays, 9-8. Sundays 9-1. Rowland Smith, 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. 968-898

**AUSTIN 7.** 1930 sunshine saloon, nice appearance and tyres, taxed, unique deferred terms, £85. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-848

**AUSTIN.** 1930 saloon, coachbuilt, excellent condition, any trial, £75. Cars supplied on repurchase basis, on low deferred terms. Ask for particulars. Normand Garage, Ltd., 489 Oxford St., W.1. Mayfair 6801-2. Open until 6 p.m. Saturdays. zzz-445

**AUSTIN 7.** 1927 Cup sports 2-seater, £59; 1928 lovely Mulliner saloons, as new, £59; 1929 Wydor saloon, many extras, £70. Frims Motors, Park 0210. 2 Codrington Mews, Blenheim Crescent, London, W.11. 968-884

**AUSTIN 7.** 2 1925 models, very good, £32 and £38; 1927 tourer, tyres quite new, £45; 1930 saloon, wide-door, £85. Walbro Cycle and Motor Cycle Co., Safron Waldron. Phone 45. 968-885

**AUSTIN 7** saloon, 1928, £15 down, 12 payments of £4 5s. Love and Sons, Ltd., Walton-on-Thames 35. 968-866

**AUSTIN** 1928 7hp fabric saloon, good tyres, engine just overhauled, one change of ownership only, £55; exchanges, easy payments. Beechings, Ltd., Farnborough Hants. Telephone 279. 968-890

**AUSTIN 7** fabric saloon 1930, as new, £50 down, 12 payments of £4 17s. 6d. Love and Sons, Ltd., Walton-on-Thames 35. 968-867

**AUSTINS.** All under £100. See page 24. 968-824

**AUSTIN 7c.** Andrews Automobiles for Austin 7 bargains.

**AUSTIN 7.** 1927-30, tourers and saloons, £40 to £90, ready for the road, taxed, insured, and guaranteed 3 months; simplest hire-purchase scheme in existence. Write for list of 100 light cars or call. Andrews Automobiles, 37 Sheen Lane, Mortlake (Station). Phone. Richmond 0576. 968-119

**AUSTIN.** Newhams, as Austin agents, always have an excellent selection of used models of this make available. Few examples below, but full list on request

1931 7hp chummy, blue, exceptionally nice condition throughout, £99.

1931 7hp fabric sliding-roof saloon, black and red, almost as new, £105.

1930 7hp coachbuilt sliding-roof saloon, maroon, taxed, exceptional opportunity, £88.

1929 7hp Mulliner sliding-roof saloon, blue, nice condition throughout, £56.

1928 7hp fabric saloon, finished brown, genuine bargain, £45.

1927 7hp chummy, maroon, sound and serviceable little car, £29.

Newham House, 237 Hammersmith Rd., London, W.6. Riverside 4646. 968-167

**AUSTIN 7.** Summer sale, June 21st-30th. 150 cars to clear: huge reductions; cash or deferred. Send for list. Smith and Hunter. Below.

1931 model saloon, black-red, leather upholstery, mechanically perfect, taxed, full guarantee, £95. Below.

1930 Swallow saloon, 2-tone body, mileage 7,000, perfectly kept, various extras, taxed, £110. Below.

1930 Mulliner sunshine de luxe, blue, £165 model, leather upholstery, taxed, full guarantee, £95. Below.

1930 sunshine coachbuilt saloon, dark blue, superb order, 2 mirrors, various extras, 100% throughout, £87. Below.

1929 (September) Wydor saloon, black-red, leather upholstery, extra fine order, taxed year, £70. Below.

1929 Gordon sports 2-seater, mottled aluminium, good tyres, a most attractive car, £68. Below.

1929 (February) Wydor saloon, black-red, one owner only, mileage 12,000, various extras, £65. Below.

1928 Gordon Cup 2-seater, maroon-green, new hood, very fast, guarantee given, £60; another, mottled aluminium, new tyres, exceptional bargain, £52. Below.

1928 (February) Mulliner saloon, maroon, A1 mechanically, coachwork clean, very attractive, £50. Below.

1928 (April) 4-seater, kingfisher blue, exceptionally sound, owner taking saloon, 3 new tyres, £43. Below.

1927 4-seater, maroon, repainted few months ago, good tyres, exceptional lot, £40. Below.

1926 4-seater, dark blue, 4 new tyres, cycle-type wings, brakes, electrical equipment perfect, taxed, £28. Below.

1925 (June) 4-seater, blue, 3 new tyres, speedometer, one change only, taxed, insured March, 1932, £27. Below.

1924 coupe, brown, 4 new balloons, complete and ready for the road, £18. Below.

Smith and Hunter, Ltd., 407 Edgware Rd., Ambassador 1011. Fren- ings 8. Saturday 6, Sunday 10-1. 968-147

**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

**AUSTIN 7.** 1928 coachbuilt saloon, blue and black, black leather upholstery, original paintwork, excellent order, good tyres, £47 10s. Below.

1928 Austin 7 Taylor 2-seater, red and cream, Triplex glass, perfect order throughout, good tyres, exceptional chassis, taxed, £57 10s. Below.

1926 Austin 7 Cup, maroon fabric, aluminium body, good tyres, mechanically perfect, £57 10s.; terms, exchanges. Page, 199b Upper Richmond Rd., Putney 7671. Sunday 11-2. 968-154

**AUSTIN 7.** 1931 type sunshine saloon, one owner, mechanical condition, appearance and tyres all positively as new, written guarantee, taxed, unique deferred terms, £99. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-839

**AUSTIN.** South London Motors, Ltd., offer a splendid range of saloons, tourers and 2-seaters, 1930, 1929, 1928, 1927, all carefully reconditioned and taxed, from £33; unique deferred terms; 75-100 cars stocked at 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. Open to 10 p.m. Closed Sundays. 968-830

**AUSTIN 7.** 32 guineas; exchanges, deferred; sports 2-seater, exceptionally nice condition throughout, taxed. Maynards, 241a High Rd., Wood Green. 968-945

**AUSTIN 7** Mulliner fabric saloon, 1928, in first-class condition throughout, £50 cash, or £5 down and 10 monthly payments of £5. McCarthy Motors (1925), Ltd., 28 Queen's Rd., Bayswater, W.2. Park 7766. 968-224

**AUSTIN 7.** Smith-conditioned, the used-car buyers' safeguard. Sports 2-seater, Gordon England Cup model, a good car, deposit £20, balance £65. F. G. Smith (Motors), Ltd., Goodmayes, Ilford. Phone, Seven Kings 1000 (7 lines). 968-247

**AUSTIN 7.** Humphreys, Ltd., offer, 1930 Wydor saloon, black, chromium, condition as new, £85. Below.

1929 4-seater, maroon, really magnificent condition throughout, taxed December, £67. Below.

1929 Gordon England saloon finished gold and brown taxed December, pneumatic leather upholstery, Triplex glass, superb condition throughout, £79. Below.

1928 Mulliner saloon, brown, excellent tyres, taxed December, carefully used, in really magnificent condition, £59; deferred terms; motor-cycles taken in part exchange. Humphreys, Ltd., 120-2 Hamstead Rd., N.W.1. Phone, Museum 9315. 968-233

**AUSTIN 7.** Cooke's Motors offer 1930 sunshine saloon, 89 p.p.h.; 1927 4-seater, original and nice condition, £38. High St., Sutton. Phone 4660. 968-136

**AUSTIN.** Taylor's offers—

**AUSTIN 7a.** 1927 chummy, very good order throughout, £35.

1928 fabric saloons from £45.

1929 Mulliner saloon, £75.

1929 Taylor 2-seater, very roomy car, £50.

All cars offered with 7 days' free trial and subject to A.A. inspection.

Taylor's, 49 Sussex Place, South Kensington Station, S.W.7. Kensington 8841. zzz-447

**AUSTIN 7.** 1929 Wydor fabric saloon, black and red, taxed, in very good condition throughout, £70. H. and A. Motors, 69 Church Rd., Upper Norwood. Livingstone 3122. Open Sundays 11-1 p.m. 968-927

**AUSTIN 7.** 1925 4-seater, finished maroon, taxed, £25; another at £22. Below.

**AUSTIN 7.** 1929 Wydor fabric saloon, taxed, £65, choice of 2. Below.

**AUSTIN 7.** 1930 2-seater, small mileage, taxed, £82; exchanges and instalments. Norrington's, 245 Goldhawk Rd., Shepherd's Bush, W.12. Riverside 2365. Open Sundays. 968-921

**AUSTIN 7.** 1930 Swallow saloon, one-owner car, spare unused, taxed, £87 10s. A selection of 25 other 1929 and 1930 Austin 7 used cars actually in stock. Steele Griffiths, Abbey House, Victoria St. (facing Westminster Abbey), Victoria 0467. Court House, 320 Cambridge New Rd., S.E.5. Rodney 2201. 968-994

**AUSTIN 7** saloon, fabric, 1929, good condition, price £70 or near offer. Apply, 18 Therapia Rd., East Dulwich. 968-c367

**AUSTIN 7** 1927 tourer, repainted yellow and black, 4 new tyres and tubes, engine overhauled, carburettor tuned, magneto reconditioned, taxed insured, clean and thoroughly reliable, £41. Miller, 32 Prince's Avenue, Alexandra Park, N.22. 968-c378

**AUSTIN 7.** bargain, £25, 1925, coupe, taxed, insured. 43 Park Rd., Chiswick. 968-c376

**AUSTIN 7.** Mr. Milton offers for sale his well-known competition saloon, October 11th, 1928, just fitted with 1931 crankshaft, con-rods, pistons, gearbox, ball change, steering assembly, radiator, front axle and springs, thoroughly overhauled, exceptionally perfect condition mechanically, tyres and appearance, £65. 271 Burntwood Lane, S.W.18. Battersea 0517. 968-c369

**AUSTIN 7** 1928 chummy, all-weather equipment, in splendid order, good tyres, £48 10s. Homac's, 245 and 247 Lower Clapton Rd., E.5. Telephone, Clissold 9616-7. 968-38

**AUSTIN 7** 1930 G.E. saloon, excellent condition, £80 cash. Love and Sons, Ltd., Walton-on-Thames. 968-37

**AUSTIN 7** 1929 saloon, black, taxed year, excellent condition throughout, £70. Below.

**AUSTIN 7** 1930 saloon, sunroof, special o.h.v. engine, taxed year, exceptional condition, £92 10s. Below.

Paul Sawyer and Co., 130 Gt. Portland St. Museum 1925. 968-34

**AUSTIN,** 7hp, £65, 1929, Wydor saloon, maroon and black, dipping headlamps, spotlight and other extras, new tyres, taxed, deferred terms. Phillips and Powis, 10-24 South St., Reading. Phone 2600. 968-35

**AUSTIN 7** sports streamlined 2-seater, special competition car, like new, £50. Denmans, 132-3 Long Acre, W.C. Open week-ends. 968-4

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



**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

**AUSTIN 7, 1929, small mileage, 60 guineas. Below.**  
**AUSTIN 7, 1930, saloon, taxed to 1932, like new, £85. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-9**  
**AUSTIN 7 1930 wide-door saloon, ball change, black and red, smart, £75.**  
**AUSTIN 7 1929 G.E. sunshine saloon, taxed year, brown, beautiful condition, Triples, £55; exchanges, deferred. Allery and Bernard, 344 King's Rd., Chelsea. Flaxman 4635. 968-995**  
**AUSTIN 7 1927 chummy, finished primrose and black, new tyres, tax, £40. Below.**  
**AUSTIN 7 1925 2-seater, sports, finished cream and black, O.S. tyres, taxed, £32. Harris, 75 Heath St., Hampstead, N.W.3. Open on Sundays. 968-990**  
**AUSTIN 7 1927 coachbuilt saloon, recellulosed, overhauled, new battery, good tyres, excellent throughout, taxed, £42; terms, Shakespeare Garage, Queensborough Passage, Porchester Terrace, Baywater, Padd. 1747. 968-386**  
**AUSTIN 7, 1929 van, perfect condition, £60. Below.**  
**AUSTIN 7, 1928 Wydor saloon, £57 10s.; exchanges and deferred. Palmers, 53 York St., Twickenham. Popesgrove 1454. 968-278**  
**AUSTIN, 1931 7hp coachbuilt sunshine saloon, maroon, bumpers, direction indicators, etc., low mileage, £115; best possible deferred terms. The Service Co., 275 High Holborn, Holborn 0666. 968-272**  
**AUSTIN 7, 1929 Wydor fabric saloon, black and red, beautiful condition throughout, £72 10s.; best possible deferred terms. The Service Co., 275 High Holborn, Holborn 0666. 968-275**  
**AUSTIN 7 1929 saloon, small mileage, faultless condition, £75. Lionel H. Pugh, 56 South Molton St., W. Mayfair 4433. 968-111**  
**AUSTIN 7, Brooklands special?? 1926 2-seater, staggered seats, full dash racing instruments, coachfinished green and cream, complete new set tyres, in very nice condition for town or country work, taxed and ready for immediate service, £49, any trial. H. Bath, 15 Kynance Mews, Gloucester Rd., Kensington, S.W.7. 968-c387**  
**AUSTIN 7, 1930 Swallow 2-seater, spotless condition, £115. Joseph Rhind and Co., 258 Deansgate, Manchester. 968-101**  
**AUSTIN 7, £22. Taxed and insured. Snow, 42a Wilton Rd., Dalston, E.8. 968-95**  
**AUSTIN 7 close-coupled saloon, 1929, just rebored Laystall, excellent tyres, beautiful condition throughout, £68. Hyams Bros., and Heard, 19 Beynon Rd., Carshalton. Tel., Wallington 1917. 968-91**  
**AUSTIN Swallow sports, 1928½, cellulosed ivory and maroon, chromium, free wheel, seven, Port Dunlops, perfect, £75. Richardson, 84 Linthorpe Rd., Middlesbrough. 968-405**  
**AUSTIN 7, 1927 chummy, in excellent condition throughout, new tyres, taxed, £39. Below.**  
**1926 Austin 7 Cup, maroon fabric with aluminium body, mechanically perfect, £40; terms and exchanges. Cross, 54 Durham Rd., S.W.20. Phone, Wimbledon 2558. 968-c392**  
**AUSTIN 7, £40, 1927 tourer, all-weather equipment, 6 months' insurance, overhauled, repainted, nearly new Dunlops. 25 Rosebery Gardens, West Ealing. 968-404**  
**AUSTIN 7, 1929 tourer, condition as new, several extras, no agents, £58. Lancaster, 9 Durand Gardens, Stockwell, S.W.9. 968-c406**  
**AUSTIN!!! Austins at the right prices.**  
**1927 chummy, nice condition, everything working, £33. Chidley, Below.**  
**AUSTIN, £39. Exchanges!!! Late 1927 coachbuilt saloon, very nice condition; also another, with bumpers, etc., on owner, at £43. Chidley, Below.**  
**AUSTIN, £49. Exchanges!!! Late 1928 coachbuilt saloon, very pretty car. Chidley, Below.**  
**AUSTIN, £53. Exchanges!!! 1928-9 fabric saloon, in excellent order throughout and taxed for the year. Chidley, 569a High Rd., Tottenham. Phone 2920. 968-156**  
**AUSTIN, 1930 Swallow saloon, black and cream, taxed December, definitely as new throughout, £135. Frank Norrington, 65 Gt. Portland St., W.1. Phone, Langham 3852. 968-116**  
**AUSTIN 7s. Carlton Garage 1928 model saloon, bargain, 49 guineas, 1927 Cup sports, new tyres, 46 guineas; terms, exchanges. 79 Carlton Vale, N.W.6 (10 mins. N.W. of Marble Arch). Open Sunday mornings. 968-211**  
**AUSTIN 7, £24. 1926 model chummy, perfect order, sound and reliable car. 181 The Grove, Goldhawk Rd., W.6. 968-210**  
**AUSTIN 7, 1931 Wydor fabric saloon, sun roof, taxed, £98.**  
**1930 Austin 7 tourer and 2-seater, both excellent, £75 each.**  
**1929 Austin 7 Mulliner coupe, taxed December, £65.**  
**Bruton Garages, Ltd., 4 Blenheim St., New Bond St., W.1. Gerrard 5264-5. 968-208**  
**AUSTIN 7, 1931 coachbuilt sunshine saloon, taxed year, low mileage, as new, £110. Below.**  
**1930 fabric saloon, taxed, original tyres, £87 10s. Paul and Co., 51 and 53 The Mall, W.5. Ealing 4633. 968-200**  
**AUSTIN 7, 1928, chassis complete less body, £18. 221 Maida Vale, W.9. 968-197**  
**AUSTIN 7, 1928 (late) Cup model, blue, very nice condition, £60. Stuart and Co., 29 Vauxhall Bridge Rd., S.W.1. Victoria 18-9. 968-1825**  
**AUSTIN 7, Ulster 2-seater, February, 1931, definitely indistinguishable new, 138 guineas; exchanges, deferred. 95b Mitcham Lane, Streatham. Phone 5159. 968-195**  
**AUSTIN 7 sunshine saloon, 1930 series, black fabric, red heading and upholstery, mileage 7,000, taxed, bargain, £80. West Villa, Wolsley Rd., Esher. Phone, Esher 352. 968-183**

**AUSTIN, 1929 wide-door saloon, perfect order, clean condition, 59 ans. Clarke, 154 Gt. Titchfield St., W.1. Museum 9270. 968-117**  
**AUSTIN, 1931 750 c.c. supercharged low chassis Ulster 2-seater, mileage 2,000, unscratched, £175; exchanges, deferred. Bartlett, 27a Pembroke Villas, Notting Hill Gate. 968-967**  
**AUSTIN 7, £75 10s. 1929 Wydor saloon, black and red, taxed December, one owner, condition as new, genuine bargain. Ward and Co., 5 Upper Richmond Rd., Putney 2818. 968-355**  
**AUSTIN, 1931 7hp tourer, 2 months old, indistinguishable from new, £105; exchanges, deferred. Smith Auto Co., Ltd., 145 London Rd., Croydon. Croydon 2182-1688. 968-952**  
**AUSTIN 7, Brooklands model, staggered seats, pneumatic upholstery, cycle-type wings, Triplex windscreen, tonneau cover, collapsible hood, outside exhausts 4 new tyres, full dash, finished black and red, excellent condition, £49. 51 Bollo Bridge Rd., Acton. 968-c366**  
**AUSTIN 7, 1930 sun saloon, cream and brown, beautiful order, £82 10s. Tamplin Motors, Cheam. 968-c355**  
**AUSTIN 7 saloon, late 1927, maroon, leather upholstery, pneumatic seats, splendid condition, absolute bargain, 58 guineas. 74 North Rd., Kew Gardens. 968-c353**  
**AUSTIN 7, £22 10s. Good mechanical condition, l.w.b., side screens, privately owned, taxed for 3 years only. Evans, 16a King St., Maidenhead. 968-c360**  
**AUSTIN, 1925 chummy, 22 guineas, blue, recently overhauled at cost of over £12, fitted new rings, valves, etc., brakes relined, a splendid car both mechanically and in appearance, owner bought saloon and wants garage space. 10 Pattenden Rd., Catford, S.E.6. 968-c347**  
**AUSTIN 7, 1928 tourer, good condition, taxed, any trial, £40. R. Parsons, 1 Acton Lane, Chiswick. Phone 6028. 968-c338**  
**AUSTIN 7, 1926 chummy, full equipment, Triplex glass, etc., well-kept car, £29. Central Auto Service, 15-17 Putney Bridge Rd., Wandsworth. Phone, Putney 4466. Open Sundays. 968-973**  
**AUSTIN 7 saloons and Cup models. Several in stock from £60. Hire-purchase to suit you. The Motor Combine, 549 Euston Rd., N.W.1. Museum 2765. 968-970**  
**AUSTIN, G. J. Shaffer and Co. of Cricklewood, for good Austin cars. 1930 7hp fabric sun saloon, as new, £85; 1925 7hp tourer, £23. 82 Cricklewood Lane, N.W.2. Gladstone 3311. 968-228**  
**AUSTIN 7, 1929, Mulliner saloon, sunshine roof, black and cream, in very excellent mechanical condition, and taxed for the year, £67 10s. Falkland Park Garage, 179 South Norwood Hill, South Norwood. Livingstone 1000. 968-227**  
**AUSTIN, 1930 7hp tourer, in new condition, £80 cash, or £8 down and 10 monthly payments of £8. McCarthy's Motors (1925), Ltd., 2 Queen's Rd., Bayswater, W.2. Park 7766. 968-22**  
**AUSTIN 7, Brooklands Motor Co. offers 1931 fabric saloon, upholstered in leather, mileage under 1,000, used for demonstration purposes only, £112 10s.; exchanges, deferred. 331 Euston Rd., N.W.1. Museum 3143-4. 968-240**  
**AUSTIN 7, 1929, Taylor 2-seater, repainted, exceptional mechanical condition, very fast, £75. Below.**  
**AUSTIN 7, 1930 Wydor saloon, £85; choice of three; motorcycles in part; deferred terms. Broadway Motors, 19 Woodstock St., Oxford St., W.1. Mayfair 5489. 968-236**  
**AUSTIN 7, £28. Finchley Motors offer 1926 model chummy, excellent order. 132 and 168 High Rd., East Finchley. Phone, Tudor 2338. 968-229**  
**AUSTINS. Smith-conditioned. The used-car buyer's safeguard. Austin 7 saloons. 1928, choice of two, £55.**  
**AUSTIN 7 saloons. 1929, choice of three, £65.**  
**AUSTIN 7 saloons. 1930, £90.**  
**AUSTIN 7 Arrow Sports two-seater, £95.**  
**F. G. Smith (Motors), Ltd., Goodmayes, Ilford. Phone, Seven Kings 1000 (7 lines). 968-249**  
**AUSTIN 7 1928 4-seater, mechanical condition and appearance, as new, small mileage, one owner, £47 10s. Ruffell's Motors, White Hart Lane, Barnes. Prospect 5549. 968-266**  
**AUSTIN 7s. "There's no place like Holmes." Special show and sale of saloons. We invite comparison with any other firm in London. These cars are overhauled and will maintain our reputation for entire satisfaction. 1930 Mulliner sunshine de luxe, real hide, many extras, unspotted, cost £175, £95; 1930 Wydor saloon, black and red, perfect car, £90; 1929 Wydor saloon, one owner, engineer, faultless, £75; another, £78; 1928 Mulliner saloon, blue, very clean, mechanically perfect, £65; 1928-9 Gordon England saloon, safety glass, leather, one owner, engineer, £67; also 1928-9 (October) Cup model, blue and red, magnificent performance, £65; 1928 tourer A1 condition £50; 1927 tourer, very smart, £39; easy terms, including insurance; exchanges. Herbert W. Holmes, 29 Foley St., Gt. Portland St. Museum 1414. 868-50**  
**AUSTIN 7, 39 guineas!! 1927 Cup model, excellent condition throughout, finished red, good tyres. Below.**  
**AUSTIN 7 1930 Wydor saloon, excellent condition throughout, black and red, 69 guineas; another, £75. Comerford's, Portsmouth Rd., Thames Ditton. 968-41**  
**AUSTIN 7, 100 guineas; exchanges, deferred. 1930 Swallow saloon, mileage 5,000, 2 shades maroon, absolutely unsoiled. Maynards, 241a High Rd., Wood Green. 968-944**  
**AUSTIN 7, special 1929 saloon, £10 extras, low mileage, beautifully kept, in perfect condition throughout and ready for summer tour, insured to March, 1932, owner-driven, £79. Berrett, 18 Belford Grove, Woolwich. 968-x654**  
**AUSTIN 7, 1927 tourer, in splendid condition and appearance, taxed, £35. Harley Mow Garage, West Horsley, Surrey. 968-929**



## SECOND-HAND LIGHT CARS AND CYCLECARS FOR SALE (continued).

**AUSTIN 7.** Sale price £55!!! 1929 tourer, in absolutely new condition throughout, fitted with luggage grid, bargain. Below.

**AUSTIN 7.** Sale price £59!!! 1929 Wydor saloon, colour maroon, maroon leather upholstery, exceptional condition, bargain.

Morgan Hastings, Ltd., 212 New King's Rd. (opposite Putney Bridge Station), S.W.6. Tel., Putney 7611. zzz-456

**AUSTIN 1930 Stadium sports 2-seater,** black and cream, very small mileage, many extras, £95. Below.

**AUSTIN 1929 Austin 7 Wydor fabric saloon,** black and red, exceptionally nice condition £75. Below.

**AUSTIN 1927 Austin 7 tourer,** fully equipped, 3 new tyres, very smartly finished, £45. Below.

**AUSTIN.** 1926 Austin 7 tourer, 4 new tyres, sidescrims, very good condition throughout, £29. Below.

**AUSTIN.** Exchanges and deferred terms over 18 months. Naylor and Root, Ltd., 25 East Hill, Copham Junction, S.W.11. Phone, Battersea 6187-9. 968-77

**AUSTIN 7, 1927 (late),** Cup model, very nice condition throughout, fast, taxed to the end of the year, £45. Below.

**AUSTIN, 1929 fabric saloon,** very nice condition throughout, taxed, £60; exchanges or deferred. Haskins, 155 Ladbroke Grove, North Kensington, W.10. Park 5541. 968-72

**AUSTIN.** Truscott for saloons. Brand-new 1931 latest Austin 7hp fabric saloon, fully guaranteed, really astonishing value, £115. Also:

**AUSTIN 7hp 1930 Swallow saloon,** black and red, full equipment, low mileage, as new, £120. Also:

**AUSTIN 7hp 1930 Mulliner sunshine saloon,** black and cream, mileage 1,000, condition as new, £89. Exchanges, deferred. 173a Westbourne Grove, W.11. Park 7785. 968-65

**AUSTIN 7 late 1928 4-seater,** condition and appearance as new throughout, fully equipped, £45, or exchange. 339a Goldhawk Rd., W.6. Riverside 5113. 968-62

**AUSTIN 7, 1931 saloon,** taxed year, mileage 3,000 only, condition as new throughout, £110. Below.

**AUSTIN 7, £95. 1929 (September) K.C. special sports 2-seater,** twin carburettors, spare oil and petrol tanks, quick-release filler caps, disappearing hood, exceptionally fast and in excellent condition. Below.

Paul and Co. 114 Gt. Portland St. Museum 4117. 968-56

**AUSTIN 7, 1930, 4-seater,** very small mileage, beautifully kept, taxed and complete, £75; exchanges or deferred. Cummings, 101 Fulham Rd., London, S.W.3. 968-53

**AUSTIN 7, 1929 chummy,** beautiful condition and complete, taxed, bargain, £60; exchanges or deferred. Cummings, 101 Fulham Rd., London, S.W.3. 968-54

**AUSTIN 7.** Premier have some excellent second-hand 1928, 1929 and 1930 saloons and tourers. Very reasonable prices. Write for full list of bargains. Each car guaranteed. Terms of payment to suit purchaser. Free delivery. Premier Motor Co., Aston Rd., Birmingham. 968-44

**BELSIZE-BRAOSHAW 9hp 4-seater,** starter, 12 rolls, rear windscreen, balloons, good condition, £20 or near offer. Stapley, 24 Viney Gdns., Southampton. 968-e276

**B.S.A. Let G. A. Norchi demonstrate this fine engineering job to you,** the easy running will amaze you.

**B.S.A. from Hackford Motors, Ltd., for exchanges and easy terms.** 182 Acro Lane, Brixton. Phone 3062. zzz-368

**B.S.A. sports three wheeler, 1930,** taxed to end of year, mileage under 10,000, must sell, £85, condition as new. Box No. 2612, c/o "Tin Light Car and Cyclecar." 968-e267

**B.S.A. £8 deposit, 85 guineas cash.** Late 1931 8hp de luxe, 3-wheeler, black and red, one owner, run 612 miles only, absolutely brand new condition, free year's tax, free insurance to cash buyers, 100 cars in stock, list free; exchanges. Open all week-days, including Saturdays, 9-8. Sundays 9-1. Rowland Smith, 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. 968-894

**B.S.A. 1930 3-wheeler sports, finished blue,** with cream wheels, excellent tyres, taxed December, full equipment. £72 10s.; exchange, deferred payments. Humphers, Ltd., 120-2 Hampstead Rd., N.W.1. Phone, Museum 9515. 968-252

**B.S.A., 10-24 o.h.v. 90 twin, starter, lighting, 4-seater, taxed, insured,** cheap, £17 10s.; exchanges. 13 Kynance Mews, Gloucester Rd. S.W.7. 968-x660

**B.S.A., late 1931, 8hp, de luxe 3-wheeler,** taxed end of year, new condition, 85 guineas. Belborne, 86 Gt. Portland St., W.1. Museum 0171. 968-955

**BUCATTI, 1½-litre, 16-valve, special streamline sports 2-seater,** completely overhauled and recellulosed. £35; exchanges. C. and K. Motors, 5 Putney Bridge Rd. Putney 2728. 968-217

**BUCATTI, £32 10s., 11.9 4-speed, 16-valve, fitted with English 2-seater body, leather upholstery, starter and lights, Triplex screen, new hood engine and rear axle rebuilt with many new parts, 40 m.p.g. Metro Motors, 45 Newman St., W.1. Museum 9953. 968-178**

**BUCATTI.** We specialize in these cars. 1929, 1928 and 1927 in stock; written guarantee with every car; largest stock of sports cars in Great Britain. Open Sunday mornings; exchanges, deferred. Bartlett, 27a Pembroke Villas, Notting Hill Gate. 968-969

**CITROEN, 1927, saloon, excellent condition, £33.** Eureka Garage, Walton Rd., East Molesey. Phone, Molesey 596. 968-b303

**CITROEN, 1925 coupe, starter,** in good condition, small mileage, only used week-ends, taxed and insured, £18. 44 Huxley Rd., Edmonton, N.18. 968-b950

## SECOND-HAND LIGHT CARS AND CYCLECARS FOR SALE (continued).

**CITROEN, 19 guineas.** 1927 11.4hp, 4-seater, red, f.w.b., very good order; 100 cars in stock. List free. Open all week-days, including Saturdays, 9-8. Sundays 9-1. Rowland Smith, 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. 968-893

**CITROENS.** All under £100. See page 24. 968-825

**CITROEN 7, special 4-seater, balloons, starter, full equipment,** exceptional condition, £22 10s. Ruffells Motors, White Hart Lane, Barnes, Prospect 5549. 968-264

**CITROEN, 1925, 7.5hp 2-seater,** in excellent condition throughout, balloon tyres, very carefully used, £18; terms and exchanges. Cross, 54 Durham Rd., S.W.20. Phone, Wimbledon 2558. 968-c993

**CITROEN 7, 1926, cloverleaf, above average condition, taxed, £12.** E. H. Mora, Rainsford Rd., Chelmsford. 968-c388

**CITROEN, £20. 1926, 7.5hp, cloverleaf 3-seater, small mileage, new cylinder block, pistons, valves, accumulator, reconditioned as new car, no offers. Garage, Crown Hotel, Chesham. Phone 79. 968-e297**

**CLYNO, 1927 model de luxe Royal 4-door saloon, large f.w.b., leather upholstery, shock absorbers, smart, suna beautifully, bargain, 35 guineas.** 352 High Rd., Willesden Green, N.W.10. Willesden 2469. 968-905

**CLYNO, 1929 9hp 4-seater tourer, good tyres, mechanically and appearance perfect, one owner only; this car has been very carefully used, a very cheap car to run, £53; exchanges, easy payments. Bouchage, Ltd., Farnborough, Hants. Telephone 279. 968-889**

**CLYNO, 1926 10hp 4-door coachbuilt saloon, very nice running, £35.** Walbro Cycle and Motor Co., Saffron Walden. Phone 45. 968-887

**CLYNOS.** All under £100. See page 24. 968-826

**CLYNO, £35, taxed and insured, genuine saloon, bargain, 1927 10hp Royal 4-door saloon, lighting and starting, f.w.b., luggage carrier, balloon tyres, many extras, guaranteed, doing over 55 m.p.g., any trial. Barnes, The Cottage, 25 Leigham Court Rd., Streatham. Phone 9221. 968-352**

**CLYNO, 1928 11hp, 2-seater and double dickey, in exceptionally nice condition throughout, perfect mechanically and smart appearance, £27 10s.** 339a Goldhawk Rd., W.6. Riverside 5113. 968-61

**CLYNO, 2-seater, 1926, splendid condition, £30 or offer.** 56 Turnpike Lane, Hornsey. 968-c363

**CLYNO, 1926 tourer, f.w.b., good condition, taxed, insured, £22.** 37 Broadwalk, Saarsbrook. Phone, Wanstead 4027. 968-c348

**CLYNOS.** Andrews Automobiles for Clyno bargains.

**CLYNOS, tourer and saloons, £10 to £60, ready for the road, taxed, insured and guaranteed 3 months, simplest hire-purchase scheme in existence. Write for list of 100 light cars or call.**

Andrews Automobiles, 37 Shecu Lane, Mortlake (Station) 968-120

**CLYNO, £20. 1927 2-seater, carefully used, fully equipped, smart and reliable.** 181 The Grove, Goldhawk Rd., W.6. 968-200

**CLYNO, 1927 model, 12-24hp 4-door saloon, good order, taxed, £20.** Paul and Co., 51 and 53 The Mall, W.5. Ealing 4633. 968-221

**CLYNO coupe, £25; 1926-27, 12-24hp, Mulliner body, leather upholstery, f.w.b., low mileage; exchanges.** 86 Acro Lane, Brixton. Phone 3401. 968-c356

**CLYNO, 1927 4-seater in showroom condition, new all-weather equipment, f.w.b., many useful extras, taxed and insured, £28.** Ruffells Motors, White Hart Lane, Barnes. Prospect 5549. 968-265

**CLYNO Royal, 1928, 4-door coachbuilt saloon, £50. Below.**

**CLYNO Royal, 1928, touring car, £45.** Denmans, 132-3 Long Acro, W.C. Open week-ends. Temple Bar 8135-6-7. 968-21

**CLYNO 1927 11hp 2-seater, f.w.b., excellent tyres, dynamo lighting, starter, absolutely sound, £17 10s.** 69a Station Rd., Chingford, E.4. 968-c383

**CLYNO 1927 11hp 4-seater, fully equipped, recently overhauled, really good and economical, £26, near offer.** The Woodman, Durnsford Rd., Wimbledon Park, S.W.19. Wimbledon 0274. 968-c368

**CLYNO 1926 Royal tourer, leather upholstery, f.w. brakes, taxed, £18; also 1928 2-seater, fabric body, taxed December, £35; exchanges, instalments. Norrington's, 245 Goldhawk Rd., Shepherd's Bush, W.12. Riverside 2365. 968-920**

**COVENTRY-PREMIER, 10hp, 2-seater, o.h.v., f.w.b., c.s., balloon tyres, good running order, splendid condition, insured, £14 or near offer.** 11 Sunderland Rd., Cleadon Park, South Shields. 968-c262

**DONNET, 1927 9hp saloon, fast, 4 speeds, Weymann body, f.w.b., wire wheels, £30.** Denmans, 132-3 Long Acro, W.C. Open week-ends. 958-18

**ERIC-CAMPBELL sports 2-seater and dickey, aluminium, fine condition, £14.** 59 Palace Rd., East Molesey. Phone, Molesey 844. 968-c359

**FIAT Weymann saloon, 10-30hp, 1931, brand-new, £30 down, 24 payments of £9.** Love and Sons, Ltd. Walton-on-Thames 35. 968-868

**FIAT, 12hp, 1928 drop-head coupe, perfect, £20 down, 12 payments of £4 10s.** Love and Sons, Ltd. Walton-on-Thames 35. 968-869

**FIATS.** All under £100. See page 24. 968-827

"THE PETROL ENGINE." All about the petrol engine in motorcycles, cars, motor boats, buses, vans, aeroplanes, etc. 3/6 net; 3/10 post free.



**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

**FIAT 10,** Charlton Garage. Drop-head coupe, 34 guineas; terms, exchanges. 79 Charlton Vale, N.W.6 (10 mins. N.W. of Marble Arch). Open Sunday mornings. 968-212

**FIAT, 10-15 5-seater,** taxed, £27 10s. Paul and Co., 51 and 53 The Mall, W.5. Ealing 4635. 968-202

**FIAT, 1927-28 10hp 4-seater,** f.w.b., taxed year, £29. 221 Maida Vale, W.2. 968-199

**FIAT 9, 1926 or 7, 2-seater,** fast and dependable, £40. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-12

**FIAT 8hp saloon,** late 1927, sound and fast, £55. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-27

**FIAT, 1927, 8hp de luxe 4-seater,** f.w.b., fully equipped, very nice condition, £38; exchanges and deferred. Naylor and Root, 25 East Hill, Clapham Junction, S.W.11. Phone, Battersea 6187-9. 698-78

**FIAT.** Truscott for saloons. 1928 model 8hp coachbuilt saloon, blue and black, overhauled, excellent order, £57; exchanges, deferred. 173a Westbourne Grove, W.11. Park 7785. 968-66

**FIAT, 1927, 10-15 4-seater,** condition and appearance as new throughout, small mileage, full equipment, open to any examination, £45, or exchange. 339a Goldhawk Rd., W.6. Riverside 5113. 968-59

**FIAT 9, 2-seater,** overhead camshaft, f.w.b., host accessories, an exceptionally smart car, £34. Ruffalls Motors, White Hart Lane, Barnes, Prospect 5549. 968-272

**FRAZER-NASH Cars** offer for sale a number of used cars, including 1928 Boulogne 3-seater, 1929 super-sports 3-seater, reconditioned, 1927 super-sports 4-seater. London Rd., Isleworth. Hounslow 3171-2. zzz-439

**GALLOWAY 11.9, 1927, 2-seater and dickey,** e.l. and s., good condition, f.w.b., £15. Maida Vale 3392. 968-c380

**GODFREY-NASH Special, 9.24, a.h.v., 4-cylinder,** starter, lighting, 4-seater, taxed, insured, cheap, £25; exchanges. 12 Kynance Mews, Gloucester Rd., S.W.7. 968-x661

**G.W.K., 1950 (rear-engine), 4-seater,** sunshino hood, little used, £35. Horn, "The Nower," Rusper Rd., Horsham. 968-c370

**GWYNNE 10, late 1928, 2-seater,** fitted sports engine, beautiful condition, very fast, bargain £25; exchanges or deferred. Cummings, 101 Fulham Rd., London, S.W.3. 968-55

**GWYNNE 8.** Prims Motors, specialists, offer:—  
**GWYNNE 8 sports 2-seater,** reconditioned, two colours, blue, £27.  
**GWYNNE 8** chummy, in really special order, £19.  
**GWYNNE 8 2-seater,** balloons, reconditioned, perfect, £22  
Motorcycles part or Austin 7, special deferred terms. Park 0210, 2 Codrington Mews, Blenheim Crescent, Ladbroke Grove, London, W.11. 968-883

**HUMBER 8-18, 2-4-seater,** starter, dynamo lighting, almost new tyres, good performance, taxed, £18; exchanges. Norrington's, 245 Goldhawk Rd., Shepherd's Bush, W.12. Open Sundays. 968-919

**HUMBER 8hp 2-seater de luxe,** dickey seat, tax paid, excellent condition, very cheap to run, £22 10s.; exchange, deferred. Whitby, 7 The Vale, Acton, W.3. Phone, Shepherd's Bush 1513. 968-985

**HUMBER 9** tourer, 1926, taxed and insured, £48 or near offer. Battersea 6357. Evenings. 968-c372

**HUMBER 9 4-seaters** at £48; ready for the road, taxed, insured and guaranteed 3 months, simplest hire-purchase scheme in existence. Write for list of 100 light cars or call.  
Andrews Automobiles, 37 Sheen Lane, Mortlake (Station). Phone, Richmond 0576. 968-121

**JOWETTS, 1928 long 4-seaters and 2-seaters,** £75; 1929 short fabric saloons, £86; 1929 long fabric saloon, £100; 1929 4-seater, as new, £90; and several other Jowetts. Westminster Bridge Garage and Eng. Co., Ltd., 5 Lambeth Palace Rd., S.E.1. Hop 1665. zzz-80

**JOWETT, 1929 (June) long 4-door saloon,** very carefully used, excellent condition throughout, fully guaranteed, taxed, unique deferred terms, £82. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-840

**JOWETTS, Manchester, 1927, 1928, 1929 and 1930 saloons,** tourers, and 2-seaters, always in stock. Main distributors, Saxon Jeffries Ltd., Deansgate. Phone, 1010 Central. zzz-63

**JOWETT, Chingford Automobiles, Ltd.,** distributors and engineers. Trade supplied. Opposite Chingford Station. Tel., Silvertown 1032. 971-353

**JOWETT, £8 deposit, 85 guineas cash, 1930 7hp long chassis fabric saloon,** blue, one owner, exceptional condition; free tax, free insurance to cash buyers; exchanges. Rowland Smith. Below.

**JOWETT, 19 guineas, 1925 7hp 2-seater,** dickey, blue, exceptionally good condition; exchanges. Rowland Smith. Below.

**JOWETT, £4 deposit, 39 guineas cash, late 1928 7hp long 2-seater,** blue, carefully used, exceptional condition, free tax, free insurance to cash buyers; 100 cars in stock, list free; exchanges. Open all week-days, including Saturdays, 9-8, Sundays 9-1. Rowland Smith, 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. 968-896

**JOWETT, 1925 full 4-seater,** blue, taxed December, £25. West End Garage, Hereford. 968-c101

**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

**JOWETT, 1925 2-seater,** roomy dickey, most attractive little car, carefully reconditioned and positively excellent condition throughout, several extras, any examination or trial, £25. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-841

**JOWETTS, All under £100.** See page 24. 968-828

**JOWETT, 36 guineas, 1928 4-seater,** exceptionally nice condition; exchanges, deferred. 368 Hornsey Rd., N.19. Archway 3294. 968-1823

**JOWETT (1-11-'29) 4-seater,** maroon, taxed year, excellent order throughout, one owner, £50. Chantry Motors (formerly South Ealing Garage), 30 Uxbridge Rd., W.5. Ealing 4161-2. 968-191

**JOWETT, 1926 long 4-seater,** starter, speedometer, balloons, taxed December, £22. White, 75 Stapleton Hall Rd., Stroud Green, London, N.4. 968-c377

**JOWETT, 7hp, 1927 long-chassis, blue, 4-seater,** good tyres, excellent condition throughout, £32; exchanges and instalments. Norrington's, 245 Goldhawk Rd., Shepherd's Bush, W.12. Riverside 2365. Open Sundays. 968-918

**JOWETT, £18, 1925 4-seater,** complete equipment, starter, exceptionally good condition throughout. 86 Acre Lane, Brixton. Phone 3401. 968-c557

**JOWETT, £45, Exchanges, deferred, 1928 full 4-seater,** in really superlative condition, many extras. Maynards, 241a High Rd., Wood Green. 968-946

**JOWETT 7, 1927 long-chassis, 2-seater and dickey,** starter and full equipment, smart appearance, good mechanical condition, £35, insured. Central Auto Service, 15-17 Putney Bridge Rd., Wandsworth. Phone, Putney 4466. Open Sundays. 968-980

**JOWETT, 1929 short 4-seater,** fitted with free wheel, bumpers and other extras, exceptional condition, guaranteed, taxed, 60 guineas. Below.

**JOWETT, 1931 Black Prince long saloon,** practically as new, £149 G. H. Hora, Rainsford Rd., Chelmsford. 968-c389

**JOWETT, 1929 saloon,** blue fabric, absolutely as new, £75. Josenh Rhind and Co., 258 Deansgate, Manchester. 968-99

**JOWETT, 1924 tourer,** excellent order, repainted, insured year, £17, any trial. Woodlands, Hillmead Rd., Sutton. 968-c295

**JOWETT, 1926 long 2, overhauled, 2 new tyres,** new hood, £30. Below.

**JOWETT, 1927 short 2, overhauled,** good tyres, hood, upholstery, £28; terms. Pater, Jowett Specialist, Bedford. 968-c294

**JOWETT, 90 guineas! 1930 de luxe short saloon,** Jowett, one owner, wire wheels, perfect, taxed year, deferred terms. Speedway Motors, 152 Portland Rd., S. Norwood. 968-c374

**JOWETT saloon (short), 1929,** perfect condition. 16 Watfield Rd., Clapton, E.5. 968-381

**JOWETTS, Andrews Automobiles for Jowett bargains:—**  
**JOWETTS, £15 to £35,** ready for the road, taxed, insured and guaranteed 3 months; simplest hire-purchase scheme in existence. Write for list of 100 light cars or call.  
Andrews Automobiles, 37 Sheen Lane, Mortlake (Station) Phone, Richmond 0576. 968-122

**JOWETT, Summer sale—June 21st-30th, 150 cars to clear;** huge reductions; cash or deferred. Send for list. Smith and Hunter. Below.

**1930 (June) saloon de luxe long chassis,** latest type, free-wheel clutch, very small mileage, cost £195 complete, taxed year, £115. Below.

**1929 long chassis saloon,** brown, upholstered leather, one change ownership, overhauled, £80. Below.

**1927 full 4-seater,** blue, grid, 3 new Dunlops, electrical equipment perfect, £35. Below.

**1926 (July) full 4-seater,** blue, never changed hands, numerous extras, exceptionally well kept, £50. Below.

**1925 (June) 4-seater,** nearly new tyres, good all-weather equipment, an A1 lot, taxed, £27. Below.

Smith and Hunter, Ltd., 407 Edgware Rd. Ambassador 1011. Freevins 8, Saturday 6, Sunday 10-1. 968-140

**JOWETT, F.O.C.H., the distributors,** have all models, new and second-hand, in stock. Come to us for the cheapest guaranteed Jowetts in London. Highest exchange allowances, easiest terms. F.O.C.H., Ltd. Below.

**F.O.C.H. (Jowett distributors), late 1929 7hp fabric 4-seater,** maroon, starter, speedometer, automatic screen wiper, one owner, very carefully used, small mileage (almost new original tyres), practically new condition, taxed and insured, 49 guineas. F.O.C.H. Below.

**F.O.C.H. (Jowett distributors), 1928 Jowett 7hp long coachbuilt saloon,** newly painted, exceptional condition, 42 guineas. F.O.C.H. Below.

**F.O.C.H. (Jowett distributors), Very late 1927 7hp Jowett,** long 4-seater, maroon, electric starter, speedometer, mechanical screen wiper, 2 new tyres, one owner, very carefully used, exceptional condition, year's tax, 32 guineas. F.O.C.H., Ltd., 5 Heath St., Hampstead, N.W.5. Open Mondays to Saturdays 9-8, Sundays 9-1. Phone, Hampstead 3752. 968-284

**JOWETT saloons, New Black Prince, £170; short ditto, £152;** second-hand 1927 saloon, £35; tourer, £30. Buntings, Jowett Agency, Woadstone, Harrow. 968-261



**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued)

**JOWETT**, 1931, long saloon, maroon, absolutely as new, £128; best possible deferred terms. The Service Co., 273 High Holborn. Holborn 968-271 0666.

**JOWETT**, 1929, long saloon, maroon, perfect condition, many extras, £82 10s.; best possible deferred terms. The Service Co., 273 High Holborn. Holborn 0666.

**JOWETT**, Smith-conditioned, the used-car buyer's safeguard, 1928 long-wheelbase 4-seater, perfect condition, deposit £10, balance £35.

**JOWETT** 1929 4-seater, long wheelbase, deposit £15, balance £55. F. G. Smith (Motors), Ltd., Goodmayes, Ilford. Phone, Seven Kings 1000 (7 lines). 986-250

**JOWETT** 1927 4-seater, taxed, insured, beautiful condition, £35; also 1925 4-seater, starter, taxed, £22 10s. 702 High Rd., Tottenham. 968-3558

**JOWETT** 1925½ long 4-seater, good running condition, tyres good, starter, electric horn, mirror, side curtains, all tools, £22. 104 Tension Rd., Cambridge, or 46 Bramber Rd., North Finchley. 968-c352

**JOWETT** 1924-25 long 4-seater, full equipment, overhauled, repainted, taxed, £23. 1 Repton Rd., Kenton, Harrow. 970-c275

**JOWETT**, 1925, in perfect condition, long 4-seater, small mileage, £27 10s. Chingford Automobiles, Station Rd., Chingford. 968-42

**JOWETT** 1931 Black Prince saloon, very small mileage, absolutely in new condition throughout, one owner, £145; exchanges and deferred terms over 18 months. Naylor and Root, 25 East Hill, Clapham Junction, S.W.11. Phone, Battersea 6187-9. 968-79

**JOWETT** short saloon, Grey Knight, 1930, £100. H. Oliver, Forres, Ashford, Kent. 968-180

**LAGONDA**, 1924, 2-seater, in perfect condition throughout, recently repainted, pneumatic upholstery, 4 new tyres, lighting and starter O.K., £22; terms and exchanges. Cross, 54 Durham Rd., S.W.20. Phone, Wimbledon 2558. 968-c394

**LEA-FRANCIS**, 1928 sports 4-seater, bulbous back, extremely fast and smart, wire wheels, £100. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8155-6-7. 968-3

**LEA-FRANCIS**, 1929 supercharged T.T. super-sports 2-seater, amazing acceleration, £135. Denmans, 132-3 Long Acre, W.C. Open week-ends. 968-7

**LEA-FRANCIS**. All under £100. See page 24. 968-829

**LEA-FRANCIS**. Summer sale—June 21st-30th. 150 cars to clear; huge reductions; cash or deferred. Send for list. Smith and Hunter. Below.

1927 12hp 4-door saloon, 4-speed, f.w.b., just overhauled, an attractive car, £50. Below.

1925 (July) 12hp tourer, maroon, good tyres, £30. Smith and Hunter, Ltd., 407 Edgware Rd. Evenings 8, Saturday 6, Sunday 10-1. 968-138

**MATHIS**, 1931 10.5hp 4-seater saloon, hydraulic brakes, de luxe finish, 60 m.p.h., 55 m.p.g., list £240, shop-soled and guaranteed, £185. Auto-Auctions, Ltd., Burlington Gdns, Old Bond St., W.1. Phone, Vitz. 222-454 8761

**M.C.** The Central Motor Institute, Finchley Rd., Hampstead, N.W.5, wholesale and retail distributors for North-west London and North Hertfordshire. Special tuning and service by experts. A selection of cars always in stock. Phone, Primrose 1161 and Hitchen 494. 222-375

**M.C. Midget** 1930 sports 2-seater, many extras, large sump, latest improvements, very smart car, £135 choice of 3; also 1929 at £105; exchanges and deferred terms over 18 months. Naylor and Root, 25 East Hill, Clapham Junction, S.W.11. Phone, Battersea 6187-9. 968-80

**M.C.** 1930 special Double-Twelve car, 75 to 80 m.p.h., £155.

**M.C.** 1931 Midget Jarvis 4-seater, £165.

**M.C.** 1931 Midget, black and red, £140.

**M.C.** 1930 Midget, big sump, etc., £130. Exchanges, deferred. Largest stock of sports cars in Great Britain. Bartlett, 27a Pembroke Villas, Notting Hill Gate. 968-966

**M.C.** 1931 Midget 2-seater, black and red, negligible mileage, as new, £155; exchanges, deferred. Smith Auto Co., Ltd., 145 London Rd., Croydon. Croydon 2182-1688. 968-950

**M.C. Midget**, May, 1930, 2-seater, large sump, very small mileage, exceptional condition, taxed, £135. Pickworth and Hull, 107 Gt Portland St., W.1. Langham 1998. 968-539

**M.C.** 1930 Midget in absolutely perfect condition, green and grey with chromium plating, very smart, £125; terms and exchanges. Cross, 54 Durham Rd., S.W.20. Phone, Wimbledon 2558. 968-c391

**M.C.** 1930 Midget coupe, faultless mechanical condition and appearance, £155; terms, exchanges. Meakin and Harrison, 492 Chiswick High Rd., W.4. Phone, Chiswick 0558. 968-c333

**M.C.** Jarvis of Wimbledon, distributors, offer 1930 Midget 2-seater, grey, one owner, small mileage, in guaranteed condition throughout, £125. Jarvis and Sons, Ltd., Victoria Crescent, Wimbledon. Phone 2526. 968-908

**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued)

**M.C. Midget**, 1950 (late), sportsman's coupe, taxed year, big sump, condition as new, £165. Below.

Paul, Sawyer and Co., 130 Gt. Portland St. Museum 1925. 968-36

**M.C.** Summer sale, June 21st-30th. 150 cars to clear. Huge reductions. Cash or deferred. Send for list. Smith and Hunter. Below.

1931 Midget, special sports Barker body, mileage 2,800 only, cost £245, very attractive, £180. Below.

1930 (February) Midget sports, blue, ribbed brake drums, one owner, taxed year, £125. Below.

Smith and Hunter, Ltd., 407 Edgware Rd. Ambassador 1011. Evenings 8, Saturday 6, Sunday 10-1. 968-139

**M.C. Midget**, 1929, taxed year, £105; motorcycles in part; deferred terms. Broadway Motors, 19 Woodstock St., Oxford St., W.1. Mayfair 5489. 968-255

**M.C. Midget**, 1930 (May), sports, taxed, big sump, ribbed brake drums, and almost as new, with one owner only £135. Murphy, 17 Sheen Lane, Mortlake. 3503 Richmond. 968-174

**MORGAN**. Hearts of Kingston Morgan distributors and specialists. New and guaranteed second-hand Morgans always in stock. Liberal exchange allowances. Special hire-purchase terms. 102 London Rd., Kingston-on-Thames. Phone 5148. 222-49

**MORGAN** Service Depot. Official appointed repairers for the Morgan Motor Co. for London. Full range of spares carried. New and second-hand machines always in stock, trade supplied. Official agents, Homac's, 243 and 247 Lower Clapton Rd., E.5. Phone, Clissold 9616-9617. 222-955

**MORGAN**. Maskell for Morgans. Sole London agents, south of the Thames. Spares and overhauls. New and second-hand Morgans always in stock. 6 Station Rd., Camberwell, S.E.5. Brixton 5725. 222-122

**MORGAN**, super-sports Aero, 1930 (July), 10-40hp o.h.v. racing J.A.P. w-c., fitted with M-type chassis, dynamo lighting, electric horn and newly painted, taxed to December, £100. Brun Motors, Ltd., Burnley. 968-388

**MORGAN**, 1926 model, in good running order; offers. Apply, 859 Lincoln Rd., Walton, Peterborough. 968-b855

**MORGAN**. 100 cars in stock. List free. Exchanges. Rowland Smith. Below.

£13 deposit, 129 guineas cash. Late 1931 super sports, specially tuned racing o.h.v. J.A.P., cream and red, electric starter, cycle-type wings, foot accelerator, straight-through exhausts, hood, reduced steering, one owner, run 586 miles only, absolutely brand-new condition, cost about £160, free year's tax, free insurance to cash buyers. Below.

£8 deposit, 79 guineas cash. Late 1929 super sports, specially tuned racing o.h.v. J.A.P., black and red, cycle-type wings, straight-through exhausts, reduced steering, carefully used, exceptional condition, free tax, free insurance to cash buyers. Below.

£7 deposit, 72 guineas cash. 1929-30 Aero, 1,100 o.h.v. racing J.A.P., blue, f.w.b., dynamo lighting, straight-through exhausts, reduced steering, hood, carefully used, practically new, free tax, free insurance to cash buyers. Below.

£6 deposit, 62 guineas cash. Late 1928 Aero 1,100 o.h.v. racing, J.A.P., blue, f.w.b., straight-through exhausts, reduced steering, very carefully used, exceptional condition, free tax, free insurance to cash buyers. Below.

£6 deposit, 59 guineas cash. 1930 Family, 8hp J.A.P., f.w.b., dynamo lighting, hood, side screens small mileage, carefully used, practically new condition, free tax, free insurance to cash buyers. Below.

£4 deposit, 39 guineas cash. Late 1928, Family, 8hp J.A.P., grey, dynamo lighting, f.w.b., one owner, exceptional condition, free tax, free insurance to cash buyers. Below.

Rowland Smith, 78-81 High St., Hampstead. Open all week-days, including Saturdays, 9-8. Sundays 9-1. One minute Hampstead Tube. Phone, Hampstead 4881. 968-897

**MORGAN** Family model, 1929, electric starter and lighting, taxed, side valves, J.A.P. engine, water-cooled, £55. Maude's Motor Mart, 106 and 108 Prince of Wales Rd., Norwich. Tel. 2225. 968-881

**MORGAN**, 1927 de luxe, f.w.b., oversize wired tyres, water-cooled, dynamo lighting, one owner, taxed, £39 10s. R. H. Tucker and Co., High-bridge, Somerset. 968-c299

**MORGAN**, 1930 special racing, special low chassis, steel gearbox, large brakes, knock-out rear spindle, fuel tank under chassis, fitted with 10hp water-cooled Blackburne engine and twin carburettors, will lap Brooklands at 98.8 maximum speed 105 m.p.h., £125. Jackson, Brooklands Track, Weybridge. 968-878

**MORGAN** 1929 Super Aero, 10-40 o.h.v. racing J.A.P. cycle-type wings, large headlamps, foot accelerator, outside gear change, thermostat, clock, special detachable hood, year's tax, finished cream and maroon, poshest and fastest Morgan on the road, £70; exchanges, deferred. Broadway Motors, 65 High St., Hounslow. Phone 0175. 968-1824

**MORGAN** Super sports Aero, 1930, definitely indistinguishable new, M. chassis. 98 guineas; exchanges, deferred. 95b Mitcham Lane, Streatham. Phone 5159. 968-194

**MORGAN** 3 months' free insurance. 1924 de luxe 2-seater, w.c., J.A.P., dynamo lighting, good condition, £19; deferred terms. 19 Holmdene Avenue, Heron Hill (not Sundays). Brixton 0384. 968-c397

**MORGAN** Grand Prix M.A.G.-engined saloon, new frame, pistons, tyres, bearings, transmission and ball races, front starting handle, taxed, mileage about 80 since reconditioned, £29 cash. 9 Ranelagh Gardens, Stamford Brook, W.6. 968-a655

"THE MOTOR SHIP REFERENCE BOOK FOR 1931." A Mine of Essential Information on Motor Ships and Shipbuilding. 5s. net. 5s. 6d. post free.



**SECOND-HAND  
 LIGHT CARS AND CYCLECARS FOR SALE**  
 (continued).

**SECOND-HAND  
 LIGHT CARS AND CYCLECARS FOR SALE**  
 (continued).

**MORGAN.** Naylor and Root, Ltd.,  
**MORGAN** specialists.  
 Largest stock of used models in England. Keenest value and positively the easiest of easy deferred payment terms, the balance being payable over 18 months. Send for our descriptive list.

£110. 1930 super-sports Aero, M chassis, starter, Fort Dunlops, cycle wings, many extras, finished black and red, taxed December.

£105. 1930 super-sports Aero, racing o.h.v. J.A.P., M chassis, starter, wings, speedometer, electric horn, hood, almost new tyres, really superb condition, taxed, choice of six.

£120. 1931 super-sports Aero, o.h.v. racing J.A.P., M chassis, starter, speedometer, hood, electric horn, mileage 4,000, absolutely new condition.

£98. 1930 super-sports Aero, similar to above, not M chassis, starter, speedometer, cycle wings, hood, almost new tyres, taxed December.

£82. 1929 super-sports Aero, o.h.v. racing J.A.P., f.w.b., cycle wings, speedometer, geared steering, a very attractive model, taxed; choice of two.

£68. 1928 Aero, o.h.v. racing J.A.P., cycle wings, speedometer, f.w.b., hood, pneumatic seats, electric horn, etc., very smart.

£75. 1930 Aero, s.v. J.A.P., f.w.b., hood, speedometer, geared steering, finished dark blue, taxed December, fast.

£49. 1927 Aero, o.h.v. Anzani, f.w.b., hood, speedometer, electric horn, good tyres, very smart appearance, choice of three.

£45. 1927 Aero, o.h.v. M.A.G. engine, f.w.b., hood, speedometer, many extras, cycle wings, etc., black and green.

£59. 1930 de luxe, a-c. J.A.P., M chassis, starter, f.w.b., pneumatic seats, speedometer, electric horn, dark blue.

£25. 1926 de luxe 2-seater, a-c. J.A.P., starter, speedometer, dynamo lighting, hood, very good condition.

£65. 1930 Family 4-seater, a-c. J.A.P., f.w.b., hood, side screens, electric horn, finished maroon, good condition.

£58. 1929 Family 4-seater, w-c. J.A.P., starter, speedometer, f.w.b., hood, side screens, electric horn, geared steering.

£32. 1925 Family, w-c. J.A.P., dynamo lighting, speedometer, hood, pneumatic seats, good tyres, very good condition.

You cannot possibly do better than select your Morgan from our stock. If you cannot call, send for our list and terms, and you will find how easy it is to purchase by post.

Naylor and Root, The Morgan Specialists, 248-250 Lavender Hill, Clapham Junction, S.W.11. Phone, Battersea 6187-9. Open 9 a.m. to 5 p.m.; Wednesday, 1 p.m.; Sundays, 10 a.m. to 1 p.m. 968-80

**MORGAN** 1927 de luxe 2-seater, starter, very fine order, £55. Joseph Rhind and Co., 258 Deansgate, Manchester. 968-103

**MORGAN** 2-seater, J.A.P. repainted, excellent condition, £27 10s. Joseph Rhind and Co., 258 Deansgate, Manchester. 968-102

**MORGAN**, 1928 super Brooklands sports, 8-10hp, o.h.v. racing J.A.P. engine, wide track, new tyres, super condition, taxed December, £70. Below.

**MORGAN**, 1930 super sports, 8-10 o.h.v. J.A.P. engine, positively new condition, £90; exchanges, instalments. Norrington's, 245 Goldhawk Rd., Shepherd's Bush, W.12. Riverside 2365. 968-917

**MORGAN**, Grand Prix, 8hp, o.h.v., water-cooled, dynamo lighting, slight attention, cheap, offers. 1 Ebner St., Wandsworth. 968-947

**MORGAN**, Family, registered 14-12-29, 8hp w-c. J.A.P., dynamo lighting, starter, f.w.b., geared steering, electric horn, hood, side curtains, screen wiper, mechanical oiling, new rear tyre, new battery, taxed year, insured February, 1932, mileage 3,000, fully equipped, one careful owner, bargain, £59. Phone, Amhurst 3929. Wait, 30 St. Thomas Rd., Hackney. 968-277

**MORGAN**, 1929 super sports, o.h.v. racing J.A.P. hood, new chains, taxed, £78. 8 Harvard Rd., Chiswick. Phone 3359. 968-355

**MORGAN**, Aero, late 1927, 10-40 o.h.v. racing J.A.P., many extras, taxed, all new tyres, smart appearance and perfect running order, £50; or exchange. 339a Goldhawk Rd., W.6. Riverside 5113. 968-60

**MORGAN**, Family, w-c., dynamo lighting, sell or exchange for good combination. Road, 36 Higham Rd., Tottenham. 968-432

**MORGAN** 9 guineas; exchanges!!! Genuine 1926 Big Port J.A.P., dynamo lighting, S.S. tyres, f.w.b., taxed, insured February, 1932; also a Family model, w-c. J.A.P., dynamo, etc., £12. Chidley, 563a High Rd., Tottenham. Phone 2920. 968-177

**MORGANS.** Homac's have for disposal the following guaranteed Morgans:—

1927 Aero, o.h.v. J.A.P., large Lucas dynamo, front bumper, Dunlop s.s. tyres, body excellent, taxed year, engine overhauled, J.A.P.'s polished cylinder heads and ports, specially balanced engine, enclosed push-rods and rocker gear, very fast, £60. Below.

1929 Family, 8hp w-c. J.A.P., dynamo lighting, starter, speedometer, side screens, in excellent condition, £58 10s. Below.

1927 Family, 8hp J.A.P., dynamo, speedometer, side screens, £39 10s. Below.

1925 Grand Prix, 10hp w-c. Blackburne, dynamo, etc., Aero wings, side screens, perfect, £29 10s. Below.

1925 De Luxe, 8hp w-c. J.A.P., Lucas dynamo, excellent condition £25. Below.

1925 de luxe, 8hp w-c. J.A.P. dynamo, speedometer, clock, s.s. tyres, extraordinary condition, £27 10s.

Deferred terms arranged.

Homac's. The Official Morgan Service Depot, 243 and 247 Lower Clapton Rd., E.5. Telephone, Clissold 9616-7. 968-40

**MORGAN**, 1928 de luxe, w-c. J.A.P., paintwork, upholstery perfect, dynamo, £40. Below.

1927 Morgan Aero, o.h.v. Blackburne, w-c., dynamo lighting, starter, f.w.b., mechanically A1, taxed, £55. Below.

1927 Morgan Aero, o.h.v. Anzani, f.w.b., dynamo, beautiful condition throughout, taxed, £52 10s. Below.

1926 Morgan Aero, o.h.v. Blackburne, w-c., repainted, reconditioned, indistinguishable from new, £45; terms, exchanges. Page, 199b Upper Richmond Rd. Putney 7671. (Sunday 11-2.) 968-148

**MORGAN**, 1926 (July), Aero, J.A.P., red-cream, dynamo, speedometer, special headlight, 2 new tyres, very fast, £40. Smith, 407 Edgware Rd. 968-145

**MORGANS.** Special offer. Showroom-soiled latest type Aero 2-seater, o.h.v., etc., makers' guarantee, list price £124, our price £105 10s., latest typo family de luxe, starter, list price £100, our price £85. Morley Motors, Ltd., 11 Canonville St., Avenue 7710. 968-107

**MORGAN**, 1927 de luxe, excellent condition, electric lighting, one owner, small mileage, any reasonable trial, seen any time, £56. Carter, 196 Fore St., Upper Edmonton. 968-c379

**MORGAN**, 1927, o.h.v. Anzani, reduced steering, Aero screens, low mileage, £42 or near, excellent condition. Wells, 70 Jerminham Hdy., S.E.14. 968-c382

**MORGAN** 1930 Super Aero M-type chassis, starter, as new, 99 guineas. Joseph Rhind and Co., 258 Deansgate, Manchester. 968-105

**MORGAN** Super Aero 1929-30, hood, many extras, excellent condition, £85. Joseph Rhind and Co., 258 Deansgate, Manchester. 968-104

**MORGAN**, late 1928 Aero, 10-40 o.h.v. racing J.A.P., just repainted dual tone, taxed year, perfect condition throughout, £65. C and A. Motors, 6 Putney Bridge Rd. Putney 2722. 968-216

**MORGANS.** Protect yourself with 3 months' written guarantee. Convenient deferred terms. Exchanges. Kirk and Co. Below.

Super Aero, 1931 model, 10-40hp, o.h.v. racing J.A.P. w-c. engine, magnificently equipped with starter, dynamo lighting, f.w.b., cycle-type wings M chassis, outside plated exhausts, original condition, guaranteed as new, taxed (Paddington), £120. Kirk. Below.

Family, 1931, specially fitted with 10-40hp o.h.v. racing J.A.P. w-c. engine, luxuriously fitted with starter, dynamo lighting, clock, speedometer, etc., used by one owner, mileage approximately 1,000, years to (Paddington), £97 10s. Kirk. Below.

De luxe, 1929, 8hp J.A.P. w-c., 2-seater, full equipment, including f.w.b., side screens etc., extra o.a. tyre, original blue paintwork, low mileage, nice condition, tax paid (Paddington). £59. Kirk. Below.

Aero, 1929, 8-40hp o.h.v. Anzani, f.w.b., dynamo lighting, hood, magnificently finished cream and black (Highbury), £55. Kirk. Below.

De luxe, 1929, 8hp J.A.P., 2-seater, equipped with dynamo lighting, rigid side screens, pneumatic upholstery, most carefully used, excellent tyres and condition (Paddington), £42 10s. Kirk. Below.

De luxe, 1926, 8hp J.A.P. w-c., 2-seater, dynamo lighting, starter, rigid all-weather equipment, f.w.b., bulb and electric horns, practically new tyres, pneumatic seats, magnificent 2-colour blue finish (Paddington), £37 10s. Kirk. Below.

Standard, 1923-24, 8hp J.A.P. w-c., 2-seater, electric lighting and other equipment (Paddington). £12. 22, 49 Praed St., Paddington, W.2, and 28, 30, 32 Highbury Corner, N.5. Sundays 10 a.m. till 1 p.m. week-days 8 p.m. 968-243

**MORGAN**, Smith-conditioned, the used-car buyer's safeguard. Family model, excellent condition, £15. F. G. Smith (Motors), Ltd., Goodmayes, Hford. Phone, Seven Kings 1000 (7 lines). 968-248

**MORRIS** Minor saloon, 1929½, smart, one private owner, bumpers, shock absorbers, electric horn, mirror, etc., 62 guineas; deferred, exchanges. 352 High Rd., Willesden Green, N.W.10. Willesden 2469. 968-902

**MORRIS** Minor, 1930, completely equipped, excellent mechanically, nice appearance and tyres, one owner, unique deferred terms, £76. 516-522 Streatham High Rd. S.W.16. Phone, Pollards 4444. 968-843

**MORRIS** Minor, £14 off list price, s.v. saloon, brand new, unused. Motorist, 5 Victoria St., Burnham-on-Sea. 968-c298

**MORRIS** Minor, 1930 coachbuilt sunshine saloon, year's tax, almost indistinguishable from new, £89; exchanges and deferred terms. Waldron Motor Mart, 645 Garratt Lane, Earlsfield, S.W.17. Phone, Wimbledon 0607. 968-191

**MORRIS** Minor 1930 fabric saloon, completely reconditioned and guaranteed, £92 10s.; part exchange and deferred terms. British and Colonial Motors, Ltd., 8-9 Long Acre, Temple Bar 3605. 968-188

**MORRIS** Minor 1930 saloon, fabric, in really first-class order throughout, £85. Hyams Bros. and Heard, 19 Beynon Rd., Carshalton, Tel., Wallington 1917. 968-92

**MORRIS** Minor, 1930 model saloon, first-class throughout, tax December, £75. Grover, Dunstable, Beds. Phone 146. 968-877

**MORRIS** Minor tonner, June, 1929, thoroughly good in every way, one owner, giving up, extras, insured to June, 1932, £75. 348 Lordship Lane, Tottenham, N.17. Call. 968-c349

**MORRIS** Minor 1930 4-seater, blue, spotless condition throughout, taxed, £65. Haskins, 155 Ladbroke Grove, North Kensington, W.10. Park 5541. 968-70

**MORRIS** Minor, 1930 saloon, excellent appearance and tyres, taxed, unique deferred terms, £80. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-842

"HOW TO DRIVE A CAR." 11th Edition. By the Editor of "The Motor."  
 A complete guide. 2s. 6d. net. 2s. 9d. post free.



### SECOND-HAND LIGHT CARS AND CYCLECARS FOR SALE (continued).

**MORRIS** Minor. Premier have some excellent second-hand 1929 saloons from £70, 1930 saloons from £80. Each car overhauled and in splendid condition, terms of payment to suit purchaser. Free delivery. Premier Motor Co., Aston Rd., Birmingham. 968-45

**MORRIS** Minor saloon, 1930, blue, beautiful condition throughout, £80.

**MORRIS** Minor saloon, 1929, blue, beautiful condition throughout, £65; exchanges, deferred. Allery and Bernard, 344 King's Rd., Chelsea. Flaxman 4633. 968-998

**MORRIS** Minor, 1921 s.v. 2-seater, 1,000 miles only, very fast, £90. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-10

**MORRIS** Minor, £67 10s.!!! 1929 saloon, in 100% condition, taxed to end of year. Bell Motor Mart, Ltd., Bath Rd., Crippenham, near Slough. Phone, Burnham 149. 968-30

**MORRIS** Minor, 1929 blue fabric saloon, good tyres, low mileage, £65; another at £60; exchanges, instalments. Norington's, 245 Goldhawk Rd., Shepherd's Bush, W.12. Riverside 2365. 968-916

**MORRIS** Minor, £85. 1930 coachbuilt sunshine saloon, new condition.

**MORRIS** Minor, £75. 1930 fabric saloon, new condition; exchanges, deferred. 86 Acre Lane, Brixton. Phone 3401. 968-c358

**MORRIS** Minor, 1929 saloon, in exceptionally good condition, very smart appearance, bargain, £65; exchanges, deferred. Empire Motors, 506 High Rd., Chiswick, W.4. Hours 9-9. Chiswick 0303. 968-932

**MORRIS** Minor, 1929 saloon, in good condition, one owner, tax paid, bumpers, safety glass, £62 10s. Ratcliffe Bros., 200 Gt. Portland St., W.1. Museum 8603. 968-959

**MORRIS** Minor, 1929 tourer, taxed, very good order, £60; hire-purchase to suit you. The Motor Combine, 349 Euston Rd., N.W.1. Museum 2705. 968-971

**MORRIS** Minor, 1930 fabric saloon, taxed, chromium plate, Triplex glass, Solex carburettor, luggage grid, small mileage, in excellent condition throughout, an opportunity to acquire a really good and well-cared-for car. £85. Hammond, 258 Green Lane, Norbury, S.W.16. Phone, Pollards 2020. 968-296

**MORRIS** Minor fabric saloon, 1930 model, 5 nearly new tyres, perfect condition, taxed, £82 10s., or near offer. 35 Allen Rd., N.16. 968-c405

**MORRIS** Minor, 1929 brown fabric saloon, taxed, £67 10s.; motorcycles in part, deferred terms. Broadway Motors, 19 Woodstock St., Oxford St., W.1. Maysair 5489. 968-234

**MORRIS** Minor saloon, brown fabric, as new, 1929 (July), owner driver only, taxed December, £78. Saunders, 12 Dalmeny Rd., Tunnell Park, N. 968-c448

**MORRIS** Minor. Coker's Motors offer, special bargain, 1530 coachbuilt saloon, sunshiny roof, mileage 4,000, 89 guineas. High St., Sutton, Surrey. Phone 4660. 968-133

**MORRIS** Minor. Summer, sale—June 21st-30th. 150 cars to clear; huge reductions; cash or deferred. Send for list. Smith and Hunter. Below.

1931 (January) sunshine saloon, dark blue, mileage 1,800, quite faultless, grid, spotlight, taxed, £105. Below.

1930 (June) sunshine saloon, dark maroon, very little used, mileage 4,900, full guarantee, £92. Below.

1930 Fabric saloon, blue, Triplex, quite sound, good tyres, taxed and insured, £80. Below.

1929 (July) fabric saloon, Triplex windows, same owner throughout, £65; another, March delivery, taxed, £65. Below.

Smith and Hunter, Ltd., 407 Edgware Rd. Ambassador 1011, Ealing 8, Saturday 6, Sunday 10-1. 968-143

**MORRIS**. Newnham's always have an excellent selection of used cars available. Full list on request.

**MORRIS** Minor 1931 8hp s.v. coachbuilt o.r. saloon, grey, hardly soiled, £105.

1930 8hp coachbuilt o.r. saloon, dark blue, beautiful condition, £89.

1929 8hp fabric saloon, brown, smart and sound, £58.

Newnham House, 237 Hammersmith Rd., London, W.6. Riverside 4646 968-160

**MORRIS** Minors. Andrews Automobiles for Morris Minor bargains:—

**MORRIS** Minor tourers and saloons, £56 to £68, ready for the road, taxed, insured and guaranteed 3 months, simplest hire-purchase scheme in existence. Write for list of 100 light cars, or call.

Andrews Automobiles, 37 Sheen Lane, Mortlake (Station). Phone, Richmond 0576. 968-123

**MORRIS** Minor 1930 8hp fabric saloon, excellent condition, one owner, £85 cash, or £8 10s. down and 10 monthly payments of £8 10s. McCarthy's Motors (1925), Ltd., 28 Queen's Rd., Bayswater, W.2. Park 7766. 968-223

**MORRIS** Minor, 1929 saloon, recently undergone a 100% engine overhaul at cost of £18, chromium plated throughout, in 1931 condition, and taxed for the year £70; another 1930 model saloon, £75. Falkland Park Garage, 179 South Norwood Hill, South Norwood. Livingstone 1000. 968-225

### SECOND-HAND LIGHT CARS AND CYCLECARS FOR SALE (continued).

**MORRIS** Minor 1931 o.h.v. 2-seater, mileage 3,600, indistinguishable from new, £86. Ward, Blythburgh, Polworth Rd., Streatham. 968-a659

**OMEGA**, 1926, 3-wheeler, J.A.P. engine, good condition, £15; exchanges, terms. Yarwoods, Stoneley South, High Rd., Tottenham. Phone 3122. 968-187

**PEUGEOT**. Peugeot (England), Ltd., 75 Filmer Rd., S.W.6 (Phone, Putney 4621-2-3), have for sale one only slightly shop-soiled and used for one of two demonstrations 1931 201 10hp saloon, £165; also model, with sunshiny roof. 969-333

**PEUGEOT**, £30. Exchange!!! 7hp coupe, with dickey. This car is almost equal to new in every respect, it has had a very careful owner and has only done a very small mileage, genuine bargain; first caller will buy. Chidley, 569a High Rd., Tottenham. Phone 2920. 968-167

**PEUGEOT**, 1931 model 201 de luxe, folding-head coupe, actual car as shown at Olympia, new condition, taxed for year, cost £260, accept £165; exchanges and deferred terms. The Light Car Co., 404 Euston Rd., N.W.1. Museum 1122. 968-993

**PEUGEOT**, £25!!! Semi-sports 4-seater, 11-40, 1926, £25. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-15

**PEUGEOT**, 7hp, drop-head coupe, 1926, September, splendid condition and appearance, taxed, £20. Barley Mow, West Horsley, Surrey. 968-929

**RATIER**, Brooklands super-sports 2-seater, 750 c.c. supercharged, guaranteed speed 105 m.p.h., full road equipment, including electric lighting and starting, total mileage only 600, cost £485 new, sold for photo. Bell Motors, Church St., Staines. Phone 401. Open Sundays 10.30-1.30. £100. 968-960

**RENAULT** tourer, 9-15hp, 1928, perfect condition, new tyres, £10 down, 12 payments of £3 10s. Love and Sons, Ltd., Walton-on-Thames. 35. 968-870

**RENAULTS**. All under £100. See page 24. 968-830

**RENAULT**. Carlton Garage, 1927 8 4-seater nice condition, 26 guineas, terms, exchanges, 79 Carlton Vale, N.W.6. (10 minutes N.W. of Marble Arch) Open Sunday mornings. 968-214

**RENAULT** 1928 8hp 2-seater, taxed, insured, new tyres, exceptionally smart, £29. 221 Maida Vale, W.9. 968-198

**RENAULT** 9, 1925 4-seater, in perfect condition throughout, balloon tyres, f.w.b., taxed £23; exchanges, Cross, 54 Durbam Rd., S.W.20. Phone, Wimbledon 2558. 968-c393

**RENAULTS**. The following cars, together with several others, carry our usual guarantee: deferred terms, part exchanges arranged; call and inspect; 20 cars in stock. Welham, Renault Sales and Service Distributors, Surbiton Hill Rd., Surbiton. Elmbridge 1875.

1929 12.5 Monax de luxe saloon, chromium, bumpers, etc., £110.

1929 9-15 saloon de luxe, Weymann or coachbuilt, bumpers, carriers, chromium, £75; £80 each choice of three.

1928 9-15 saloon de luxe, coachbuilt, wire or disc wheels, chromium, carriers, etc., £55 and £60 each.

1927 9-15 saloon de luxe, coachbuilt, Triplex, silver-plate, good tyres, new battery, overhauled, repainted, £40 only.

1925 8.3 small 4-seater de luxe, good tyres, etc., £12

Standard 11hp 4-seater, 1925 model, balloon tyres, good side screens, tax paid, new hood, etc., £15. Renault Sales, opposite Assembly Rooms, Surbiton. Elmbridge 1875. 968-106

**RENAULT** 9, 1927 4-seater, 4-door, f.w.b., etc., good order throughout, one owner, £18. Central Auto Service, 15-17 Putney Bridge Rd., Wandsworth. Phone, Putney 4466. Open Sundays. 968-979

**RENAULT**, 1927 8hp tourer, excellent condition throughout, nearly new tyres f.w.b., £22. King, 100a Clapham Park Rd., S.W. Phone, Macaulay 4662. 968-c365

**RENAULT**, 1929 9hp de luxe 4-seater tourer, f.w.b., very spacious body, clock, speedometer, etc., finished dark blue, splendid condition, £59; exchanges and deferred terms. Naylor and Root, 25 East Hill, Clapham Junction, S.W.11. Phone, Battersea 6187-9. 968-81

**RENAULT** 9. Andrews Automobiles for Renault bargains:—

**RENAULT** 9, £14 to £36, ready for the road, taxed, insured and guaranteed 3 months, simplest hire-purchase scheme in existence. Write for list of 100 light cars, or call.

Andrews Automobiles, 37 Sheen Lane, Mortlake (Station). Phone, Richmond 0576. 968-124

**RENAULT** 9hp 1928 de luxe 4-seater, overhauled at cost of £20, very good tyres, undoubted bargain, £35. Falkland Park Garage, 179 South Norwood Hill, South Norwood. Livingstone 1000. 968-226

**RENAULT**, 8.3, 1925, one owner, f.w.b., cloverleaf, splendid order, £25, or offer. Seen "Roze," Shooter's Hill, Woolwich, S.E.18. 968-c445

**RHODE** tourer, 10.5hp, very fine condition, a bargain, £35. Joseph Rhind and Co. 258 Deansgate, Manchester. 968-98



**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE  
(continued).**

**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE  
(continued).**

**RILEY** 9, 1931, Plus series Monaco sunshine saloon, run 350 miles only, £258. Olympia Motor Co. Riley London Distributors, 3 Hammer-smith Rd., Kensington. Opposite Olympia. Fulham 4217. zzz-316

**RILEY** specialists. Write for list of guaranteed used cars to Sussex Distributors, Lewes Motors, Lewes. zzz-691

**RILEYS**, 400 Car List post free. 1924 to 1931 new and used cars in stock: saloons, coupes, sports, handaulets, tourers, 2-seaters, etc.; open till 8.30 p.m. week-ends included, exchanges and terms; distance no object. (The Northern Motor Olympia.) Bambers, near Birkdale Station, Southport. Phone Birkdale 66161. (Branch Showrooms at 4 Guildford St., Leeds, and 16 Cambridge St., Sheffield.) zzz-398

**RILEY** 9, 1929, saloon, one owner, moderate mileage, exceedingly nice condition throughout, guaranteed; unique deferred terms; £140. 516-522 Streatcham High Rd., S.W.16. Phone, Pollards 4444. 968-839

**RILEY** 9 1931 Monaco Weymann saloon, maroon, cream wheels, run 300 miles, guaranteed, £250.

**RILEY** 9 1930 Monaco saloon, black and red, small mileage, excellent condition, £190. Evans Motors, Carmarthen. 968-872

**RILEY** 9 1928 tourer, black and green, leather upholstery, a really smart car, in exceptionally nice condition throughout, £279 10s. Wellford's Motors, Brighton. 968-938

**RILEY**, 1930, Monaco saloon, fully equipped, mileage 8,000, condition as new, £185. Pickworth and Hull, 107 Gt. Portland St., W.1. Langham 1998. 968-940

**RILEY** 1930 9hp fabric sports 4-seater, blue and cream, £175. Bartlett, 27a Pembroke Villas, Notting Hill Gate. 968-962

**RILEY** 9, 1930 Monaco saloon, taxed, exceptional condition and appearance, £172 10s. Below. Paul and Co., 114 Gt. Portland St. Muscum 4117. 968-58

**RILEY** 9. Sale price £180!!! 1930 Monaco saloon, colour dark blue, with cream wheels, 1931 condition throughout, bargain. Morgan Hastings, Ltd., 212 New King's Rd. (opposite Putney Bridge Station), S.W.6. Tel., Putney 7611. zzz-458

**RILEY** 9 1929 2-seater, special 2-carburettor, black and red, extremely smart and fast, £125. Deunmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-17

**RILEY** Monaco, special saloon, 1930, black and red, 6,000 miles only, £185; exchanges, deferred. Allery and Bernard, 344 King's Rd., Chelsea. Maxman 4655. 968-1

**RILEY** 9, 1930 Biarritz, with £40 worth of extras, spotless condition and splendid order throughout, 188 guineas. Deunmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6. 968-23

**RILEY** 9, 1930 Biarritz saloon, sunshine roof, Triplex, chromium, low mileage, in new condition, taxed year, £200; deferred terms arranged. Homac's, 243 and 247 Lower Clapton Rd., E.5. Telephone, 968-39 9616-7.

**RILEY** 9 saloon, 1928, splendid condition, £100. Brown, 113 Edbridge Rd., Croydon. 968-c384

**RILEY**, 1930, Biarritz saloon, black and red, excellent condition, taxed, £175. Guaranteed by Jarvis and Sons, Ltd., Victoria Crescent, Wimbledon. Phone 2526. 968-911

**RILEY**, 1926 Redwing sports 4-seater, very good appearance, splendid mechanically, excellent tyres, tonneau cover, taxed, £65. Makin and Harrison, 492 Chiswick High Rd., W.4. Phone, Chiswick 0558. 968-c332

**RILEY** Redwing sports 2-seater, aluminium and red, tax paid, new tyres, good condition throughout, £37 10s.; exchanges or deferred payments. C. and K. Motors, 5 Putney Bridge Rd. Putney 2728. 968-218

**RILEYS**, Newhams always have an excellent selection of Riley used cars available. Full list on request.

1930 9hp Monaco saloon, maroon with cream w.w., really beautiful condition, £179.

1928 9hp Monaco saloon, brown, smart appearance and excellent mechanically, £85.

Newham House, 237 Hammersmith Rd., London, W.6. Riv. 4646. 968-168

**RILEY** tourer, 1925, excellent condition, new tyres, repainted, taxed, insured, £25. 28 Hatch Rd., Norbury. 968-c449

**RILEY**, Smith-conditioned, the used-car buyers' safeguard. Sports saloon, 2-tone brown, deposit £20, balance £70.

**RILEY** 9 Monaco saloon, 2-tone grey, with blue wheels; deposit £35, balance £90.

**RILEY** 12 saloon-coupe, seating 4, 2-toned brown; deposit £20, balance £70.

**RILEY** 9 Monaco saloon, special twin carburettor engine, very fast; deposit £35, balance £135.

**RILEY** 9 1930 de luxe saloon, black and red, practically new, only done 8,000 miles; deposit £40, balance £155.

**RILEY** 9. Also choice of 3 other 1930 models.

F. G. Smith (Motors), Ltd., Goodmayes, Ilford. Phone, Seven Kings 1000 (7 lines). 968-251

**RILEY**, Summer sale, June 21st-30th. 150 cars to clear. Huge reductions. Cash or deferred. Send for list. Smith and Hunter. Below.

1930 (April) Monaco de luxe saloon, black-red, Triplex throughout, superb order, mileage 8,000 only, taxed year, £180. Below.

1928 Monaco saloon, 4 new balloons, maroon, in irrefragable condition throughout, central change, £110. Below.

Smith and Hunter, Ltd., 407 Edgware Rd. Ambassador 1011. Evenings 8, Saturday 6, Sunday 10-1. 968-146

**ROVER** saloons. South London Motors, Ltd., offer a number of 1931, 1930, 1929, 1928 10hp and 6-cylinder models, all as new, fully guaranteed, taxed, from £68; unique deferred terms. 75-100 cars stocked at 516-522 Streatcham High Rd., S.W.16. Phone, Pollards 4444. Open to 10 p.m. Closed Sundays. 968-862

**ROVER** 10 1928 brown fabric saloon, folding roof, in very good condition throughout, £70.

**ROVER** 10 1927 maroon fabric saloon, in first-class condition, £57 10s. H. and A. Motors, 69 Church Rd., Upper Norwood. Livingstone 3122. Open Sundays 11-1 p.m. 968-926

**ROVER** 10-25 1931 coachbuilt saloon, sun roof, very small mileage, A.A. inspection invited, guaranteed, £149. Taylors, 49 Sussex Place, South Kensington Station, S.W.7. Kensington 8841. zzz-449

**ROVER** 1931 10-25 coachbuilt sun saloon, very small mileage, really splendid condition, guaranteed, A.A. inspection invited, £178. Taylors, 49 Sussex Place, South Kensington Station, S.W.7. Kensington 8841. zzz-448

**ROVER**, 1931 10-25hp coachbuilt saloon, sliding roof, mileage 4,000, practically new, £165. Below.

**ROVER**, 1930 10-25hp coachbuilt and Weymann 6-window saloons, several in stock, all small mileage, new condition, prices from £135. Pickworth and Hull, Rover Specialists, 107 Gt. Portland St., W.1. Langham 1998. 968-943

**ROVER** 10. £44 10s. 1927 de luxe tourer, taxed, dual colour scheme, one owner. Below.

**ROVER** 10. £76 10s. 1928 Weymann fabric saloon, small mileage, condition as new throughout. Below.

**ROVER** 10. £152 10s. 1931 fabric 4-door saloon, bumpers, spot light, taxed, mileage negligible, positively as new. Ward and Co., 5 Upper Richmond Rd. Putney 2818. 968-95-

**ROVERS**. All under £100. See page 24. 968-183

**ROVER** 10. We save you money. 1931 saloon, £148, full guarantee and generous service; exchanges; easiest payment terms, special insurance rates. You share the profits! Apply for bonus details. Below.

**ROVER** 9. We save you money. 1926-7-8 2 or 4-seaters, from £29; exchanges; easiest payment terms; special insurance rates. You share the profits! Apply for bonus details.

Over 50 selected cars always available.

South London Car Sales, Porden Rd. (behind Brixton Palladium), S.W.2. Phones, Brixton 7080, 6634, 0450. 968-1829

**ROVER** 9, £18, September, 1925, 4-cylinder, 4-seater, 4 doors, taxed, one owner, carefully used from new, starter, good battery and tyres, any trial. 645 Garratt Lane, Earlsfield, S.W.17. 968-193

**ROVER** 9, 1927-28 semi-sports tourer, good tyres, excellent mechanical condition, £45; motor cycles in part; deferred terms. Broadway Motors, 19 Woodstock St., Oxford St., W.1. Mayfair 5489. 968-237

**ROVER** 10, 1927 semi-sports 4-seater, f.w.b., full equipment, exceptionally good condition, £45. Central Auto Service, 15-17 Putney Bridge Rd., Wandsworth. Phone, Putney 4466. Open Sundays. 968-978

**ROVER** 8, 2-seater, mechanically sound, splendid condition, one owner, £12. 98 Benares Rd., Plumstead, S.E.18. 968-c337

**ROVER** 9-20, 2-seater sports, f.w.b., dual colours, new tyres, fast and distinctive, £45. Royal Mint Garage, Black Church Lane, E.1. Royal 7195. 968-c340

**ROVER**, Truscott for saloon. 1929 10-25hp Paris saloon, black and brown, practically as new throughout, genuine opportunity, £99; exchanges, deferred. 173a Westbourne Grove, W.11. Park 7785. 968-64

**ROVER**, 1928 10-25hp 2-seater, very nice condition throughout, good tyres, £42 10s. Haskins, 155 Ladbroke Grove, North Kensington, W.10. Park 5541. 968-69

**ROVER**, 1930 10-25 sportsman's coupe, black and red, as brand new, £145. Below.

**ROVER**, 1929 10-25 Riviera sunshine fabric saloon, many extras, very smart, £110. Below.

**ROVER**, 1928 10-25 fabric saloon, clock, speedometer, f.w.b., leather, etc., choice of two, £75. Below.

**ROVER**, 1927 9-20 semi-sports tourer, bucket seats, f.w.b., clock, speedometer, extras, black and cream, £58. Below.

**ROVER**, Exchanges and deferred terms over 18 months. Naylor and Root, 25 East Hill, Clapham Junction, S.W.11. Phone, Battersea 6187-9. 968-82



**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

**ROVER 10**, 1923 4-door saloon, one owner, exceptionally good condition throughout, fully equipped, taxed, guaranteed; unique deferred terms; £105. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-863

**ROVER 9**, Sale price £125!!! 1930 10hp sportsman's coupe, fitted with sunshine roof, extremely good condition throughout, bargain. Morgan Hastings, Ltd., 212 New King's Rd. (opposite Putney Bridge Station), S.W.6. Tel., Putney 7611. zzz-459

**ROVER 9**, £29. 1926 f.w.b. 5-seater; also 2-seater and dickey. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135. 968-26

**ROVER 9**, sports 2-seater, f.w.b., exceedingly smart, worth inspection, £40; exchanges. Snow.

**ROVER 9**, 4-seater, 4-cylinder, good tyres, taxed and insured. £17; bargain. Snow, 42a Wilton Rd., Dalston, E.8. 968-94

**ROVER 9hp**, 1925, taxed, perfect condition and appearance, £19 10s. S., 60 Margrave Gdns., W.6. 968-c402

**ROVER 9s**, Andrews Automobiles for Rover bargains:—  
**ROVER 9s**, £15 to £68, ready for the road, taxed, insured and guaranteed 3 months, simplest hire-purchase scheme in existence. Write for list of 100 light cars, or call.  
Andrews Automobiles, 37 Sheen Lane, Mortlake (Station). Phone, Richmond 0576. 968-125

**ROVER 10**, 1931 Family 5-seater coachbuilt saloon, one owner, nice mechanically, appearance and tyres excellent, guaranteed, taxed; unique deferred terms; genuine exceptional opportunity; £145. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-865

**ROVER**, 1927, 10-25, two-colour brown, recellulosed, new hood and side curtains, 100% mechanical condition, indistinguishable from new, taxed, £50; terms, exchanges. Page, 199b Upper Richmond Rd. Putney 7671. (Sundays 11-2.) 968-155

**ROVER**, Summer Sale, June 21st-30th. 150 cars to clear. Huge reductions. Cash or deferred. Send for list. Smith and Hunter. Below.

1929 (February) 10-25 4-door saloon, maroon, leather upholstery, quite as new, various extras, taxed December, £100. Below.

1929 (August) sportsman's sunshine coupe, chromium plating, wire wheels, superb order, taxed December, £110. Below.

1925 9hp 4-seater, maroon-black, in good running order, to clear, £18. Below.

1923 8hp 2-seater, complete, tools, side curtains, etc., to clear, £7. Below.

Smith and Hunter, Ltd., 407 Edgware Rd. Ambassador 1011, Evenings 8, Saturday 6, Sunday 10-1. 968-141

**ROVER**, 1931, coachbuilt saloon, blue, wire wheels, sliding roof, etc., run small mileage as demonstration car, makers' guarantee, £182 10s.; best possible deferred terms. The Service Co., 273 High Holborn, Holborn 0666. 968-276

**ROVER 10**, 1928 4-door saloon, very good condition, bumpers, fully equipped, any trial, taxed; unique deferred terms; £69. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-864

**ROVER 9**, 1926, super model 4-seater, tourer, finished blue with black leather upholstery. £28; best possible deferred terms. The Service Co., 273 High Holborn. Holborn 0666. 968-277

**SALMSON**, £15. Smart 2-seater and dickey, painted maroon. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-25

**SALMSON**, 1926 10hp sports 2-seater, wire wheels, very fast, nice appearance. Gatchouse Motors, Highgate Village, N.6. Mountview 4444. 968-c375

**SALMSON**, 1926 10hp 2-seater and dickey, full equipment, taxed, £18. Norrington's, 245 Goldhawk Rd., Shepherds Bush, W.12. 968-914

**SALMSON**, 1926 skiff 2-seater, maroon, good tyres, taxed, £35. J.J. and A. Motors, 69 Church Rd., Upper Norwood, Livingstone 3122. (Open Sundays 11 p.m.) 968-924

**SALMSONS**, Vadum Co. specialize in the speedy and economical 9.5 Salmson, 35-40 m.p.g., insurance from £1 0s 6d.; A.A. or R.A.C. examination; deferred; exchanges. Open Saturdays.

129 guineas. 1930 (April) metal-bodied streamline underslung Grand Prix, twin o.h.c., f.w.b., large steering wheel, Derrington silencer, concealed hood, side curtains, Hartfords, very smart, one owner.

85 guineas. 1928 Grand Prix Special, twin o.h.c., 4 speeds, f.w.b., Hartfords, unique streamline sports fabric saloon, fast, really handsome.

39 guineas. 1926, twin camshaft, 4-door coachbuilt saloon, large f.w.b., taxed, smart.

29 guineas. 1925, twin camshaft, 4-door coachbuilt saloon, f.w.b., clean, engine above average.

£25. 1926 model sports, Grand Prix body, Vee screens, smart, taxed.

19 guineas. 1926 sports skiff, Vee screens, wiper, starter, fast, smart, taxed.

20 guineas. 1926 o.h.v. 4-seater, taxed, new hood, f.w.b., balloons.

25 guineas. 1925; Grand Prix, twin overhead camshafts, f.w.b., flared wings, Vee screens, taxed.

**SALMSONS** urgently wanted. Vadum Co., 352 High Rd., Willesden Green, N.W.10. Willesden 2469. 968-900

**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

**SALMSON**, 1925, 2-seater, very good runner, taxed, £15. Haskins, 135 Ladbroke Grove, North Kensington, W.10. Park 5541. 968-71

**SALMSON**, 1926 9.5hp Grand Prix, twin o.h. camshaft, completely overhauled by works, bills shown, 70 m.p.h., £50. Also—

**SALMSON**, 1926 9hp Grand Prix special, 4 speeds, f.w.b., £25; exchanges, deferred. Bartlett, 27a Pembridge Villas, Notting Hill Gate. 968-965

**SALMSONS**, All under £100. See page 24. 968-832

**SALMSON**, 1927 twin overhead camshaft, sports 3-seater, balloon tyres, f.w.b. 4-speed box, overhauled, £50; exchanges or deferred payments. C. and K. Motors, 5 Putney Bridge Rd. Putney 2728. 968-215

**SALMSON 10**, 1929 (model 085), camshaft, brown fabric saloon, locker at rear, unmarked and unscratched, taxed, £115. Below.

1926 Salmson 10 4-seater, blue, brown leather upholstery, 4 new balloon tyres, f.w.b., good hood, splendid order throughout, £25; terms, exchanges. Page, 199b Upper Richmond Rd. Putney 7671. (Sunday 11-2.) 968-152

**SCHNEIDER**, 1928 sports 4-seater, cut-away driver's side, fast car, Oxford and Cambridge blue cellulose finish, 1.25 litre, £115. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-8

**SCHNEIDER**, 1927 10hp sportsman's coupe, black finish, red leather upholstery, red wire wheels, very smart car, with an excellent performance, taxed, £75; terms, exchanges. Makin and Harrison, 492 Chiswick High Rd., W.4. Phone, Chiswick 0558. 968-c331

**SINGER Junior 1929 4-seater**, £52; 1928 Singer Junior 4-seater, £35. Taylors, 135 London Rd., Kingston. Phone, Kingston 1264. zzz-392

**SINGER**, 1928 Junior 4-door coachbuilt saloon, maroon and black, taxed, £65. H. and A. Motors, 69 Church Rd., Upper Norwood, Livingstone 3122. Open Sundays 11-1 p.m. 968-923

**SINGER**, Taylors offer:—  
**SINGER Junior saloons and tourers**, 1928-9-30 models, from £40; 7 days' free trial; write for particulars. Taylors, 135 London Rd., Kingston-on-Thames. Kingston 1264. zzz-453

**SINGER**, 1930 Junior tourer, very fine condition, one owner, A.A. inspection invited; 7 days' free trial, £80. Taylors, 49 Sussex Place, South Kensington Station. Phone, Kensington 8841. zzz-432

**SINGER**, 1924 10hp 2-seater, £12 10s.

**SINGER**, 1930, 8hp saloon, as new, £95.

**SINGER**, 1929, 8hp saloon, perfect, £79.

**SINGER**, 1927, 10hp tourer, repainted, £38.

**SINGER**, 1927, 10hp tourer, very special, £45.

Cash or deferred payments. Penge Motors, Green Lane, Penge, Sydenham 0604. 968-934

**SINGER**, 1931 Porlock sports, shop-soiled, otherwise brand-new and unregistered, £135. Sumner Brothers, Warwick Row, Coventry. Phone 2902. 969-936

**SINGER Junior**, £115. 1931 saloon, small mileage, very good order. Ward and Co., 5 Upper Richmond Rd. Putney 2818. 968-957

**SINGER**, A. Rix offers 1931 Porlock 2-seater, blue, taxed year, small mileage, new condition, £115. 153 Euston Rd., N.W.1. Museum 1618. Open 8 p.m. and 1 p.m. Sundays. 968-838

**SINGER 10**, 1927 4-seater, 4-door, f.w.b., full equipment, pneumatic upholstery, very good condition, £32. Central Auto Service, 15-17 Putney Bridge Rd., Wandsworth. Phone, Putney 4466. Open Sundays. 968-977

**SINGER**, F.O.C.H. (Singer distributors). 1929 model, 8hp 4-seater, brown and lawn, 4 doors, f.w.b., luggage trunk, one owner, very carefully used, exceptionally good condition, 52 guineas; highest exchange allowances, easiest terms. F.O.C.H., Ltd., 5 Heath St., Hampstead, N.W.3. Open Mondays to Saturdays 9-8, Sundays 9-1. Phone, Hampstead 3752. 968-283

**SINGER 8**, 1928 4-door 4-seater, f.w.b. and full equipment, small mileage, splendid condition, insured, £45. Central Auto Service, 15-17 Putney Bridge Rd., Wandsworth. Phone, Putney 4466. Open Sundays. 968-976

**SINGER Junior saloon**, 1930, sliding roof, chromium plating, taxed and insured, beautiful car, 87 guineas; deferred, exchanges, many others. Whitty's, 7 The Vale, Acton, W.3. Phone, Shepherd's Bush 1513. 968-988

**SINGER Junior saloon**, 1931, bargain, sliding roof, 4 speeds, mileage 1,400, indistinguishable from new, 125 guineas; exchanges; 18 monthly terms. Whitty's, 1 and 7 The Vale, Acton, W.3. Phone, Shepherd's Bush 1513. 968-987

**SINGER Junior**, 1928 8hp 4-seater, many extras, excellent condition smart, clean appearance, 45 guineas; exchange, deferred. Whitty's, 1 and 7 The Vale, Acton, W.3. Phone, Shepherd's Bush 1513. 968-986

**SINGER**, 1929 Porlock sports 2-seater, green and grey, in really exceptionally good condition throughout, £62 10s.; exchanges, deferred. Open week-ends. Clapham Automobiles, Ltd., 72 Park Hill, Clapham, S.W.4. Macaulay 4426-7. 968-67

**SINGER**, 10 1931 4-door coachbuilt sunshine saloon do. luxe. 4-speed model, negligible demonstration mileage, full guarantee, taxed, unique deferred terms, £182. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-857

**MOTOR REPAIR MANUAL.** For the Owner, Driver and Amateur Mechanic.  
2s. 6d. net. 2s. 9d. post free.



**SECOND-HAND LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

**SECOND-HAND LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

**SINGER.** 1931 Junior coachbuilt sunshine saloon, wire wheels, finished black and green, as brand-new, £135. Below.

**SINGER.** 1929 Junior coachbuilt saloon, wire wheels, many extras, maroon and black, very smart, £79, choice two. Below.

**SINGER.** 1929 Junior, 2-seater and dickey, dual-tone fawn, as new, taxed December, £69; also two-seater, at £55.

**SINGER.** 1927 Junior 2-seater, side curtains, speedometer, painted blue, exceptionally good car, £55.

**SINGER.** Exchanges and deferred terms. Naylor and Root, 25 East Hill, Clapham Junction, S.W.11. Phone, Battersea 6187-9. 968-83

**SINGER.** 3 months' free insurance, 1923, 9.8hp 2-seater, dickey, starter, clock, speedometer, spare wheel, runs well, £11; deferred terms. 19 Holmdene Avenue, Herne Hill. Not Sundays. Brixton 0384. 968-c398

**SINGER.** 1931 Junior, mileage under 250, too small for owners' requirements, taxed year, sacrifice. 16 Eastern Villas Rd., Southsea. 968-c400

**SINGERS.**

Be wise and consult a Singer specialist.

Fixed repair charges save you money; send for lists.

1928 Singer 8 saloon, recently overhauled, £65.

**SINGER** sales service, spares. Murphy, 17 Sheen Lane, Mortlake, 3305 Richmond. 968-115

**SINGER.** 1929 Junior saloon, 4-door, coachbuilt, as new, £85. Joseph Rhind and Co., 258 Deansgate, Manchester. 968-97

**SINGER.** 1930 Porlock 2-seater sports, duo green, as new, £95. Joseph Rhind and Co., 258 Deansgate, Manchester. 968-100

**SINGER.** 10.26 touring, de luxe model, insured and licensed, a good reliable car, any trial, £25 or nearest offer. Pritchard, 118 St. Owen St., Hereford. 968-c407

**SINGER** Junior saloon, 1929, beige and brown, spotless condition, £65; exchanges, deferred. Allery and Bernard, 344 King's Rd., Chelsea. Maxman 4635. 968-996

**SINGER** 10. 1927 4-seater, f.w.b., £40. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-11

**SINGER** 8, 1931 sunshine saloon, 4 speeds, practically new, £125. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-24

**SINGER.** £62 10s.!!! Porlock 2-seater, 1929 sports, grey and green, very smart and fast. Bell Motor Mart, Ltd., Bath Rd., Crippenham, near Slough. Phone, Burnham 149. 968-31

**SINGER** Junior, 8hp, 1928 touring, excellent appearance, taxed December, £48; exchanges, instalments. Norrington's, 245 Goldhawk Rd., Shepherd's Bush, W.12. Riverside 2365. 968-915

**SINGERS.** 1928 Junior tourers, choice of 3, in excellent condition, from 60 guineas. Chantry Motors (formerly South Ealing Garage), 30 Uxbridge Rd., W.5. Ealing 4161-2. 968-182

**SINGER** 8, 1930, coachbuilt saloon, colour black and red, exceptional condition, £95. Part exchange and deferred terms. British and Colonial Motors, Ltd., 8-9 Long Acre. Temple Bar 3605. 968-190

**SINGER** Junior, 1931 coachbuilt sunshine saloon, condition positively as new, taxed, £120. Paul and Co., 51 and 53 The Mall, W.5. Faling 4635. 968-204

**SINGER.** Carlton Garage. 1929 8 Porlock Sports, 59 guineas; terms, exchanges. 79 Carlton Vale, N.W.6 (10 mins. N.W. of Marble Arch). Open Sunday mornings. 968-213

**SINGER.** 1928 Junior coachbuilt 4-door saloon, remarkably good condition throughout, taxed, unique deferred terms, £59, 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-855

**SINGER.** 3 months' free insurance, 1927 Singer Junior, 8hp full 4-seater, starter, side screens, etc., good condition, £32; deferred terms. 19 Holmdene Avenue, Herne Hill. Not Sundays. Brixton 0384. 968-c399

**SINGERS.** Protect yourself with 3 months' written guarantee; highest exchange allowances; convenient deferred terms. Kirk and Co. Below.

**SINGER** Porlock, 1930 model 8hp sports 2-seater, full dash, wire wheels, f.w.b., etc., side screens, spare wheel, etc., special two-colour buff finish, £79. Kirk. Below.

**SINGER** Junior, 1929 8hp special fabric saloon, fully equipped, f.w.b., low mileage, exceptionally carefully used and economical car, £75. Kirk. Below.

**SINGER** Senior, 1928 4-door fabric saloon, full dash equipment, f.w.b., blue fabric finish, leather upholstery, really magnificent and luxurious car, taxed, £70. Kirk. Below.

**SINGER** Porlock sports, 1929 2-seater, full dash, large f.w.b., wire wheels, etc., pneumatic upholstery, most carefully used, £59. Kirk. Below.

**SINGER** Junior, 1928, 8hp de luxe 2-seater, fully equipped, f.w.b., side screens, double sunken dickey, splendid tyres and appearance, £49 10s. Kirk. Below.

**SINGER** Junior, 1927 8hp de luxe 4-seater, rigid all-weather equipment, original two-colour brown cellulose finish, excellent tyres, taxed, £32 10s.; 130 other cars. Kirk and Co., 22, 49 Praed St., Fadington, W.2. Sundays 10 a.m. till 1 p.m. Week-days 8 p.m. 968-242

**SINGER.** 1930 Junior 4-seater touring, one owner, exceptionally smart, fully equipped, any trial, unique deferred terms, £77, 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-856

**SINGER** Junior, £7 deposit; 72 guineas cash. 1929 sportsman's coupe, black and red, practically unworn tyres, exceptional condition; free tax, free insurance to cash buyers; 100 cars in stock; list free; exchanges. Open all weekdays, including Saturdays, 9-8; Sundays 9-1. Rowland Smith, 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. 968-892

**SINGER.** 1928 Junior saloon, good order throughout, £50. Grover, Dunstable, Beds. Phone 146. 968-876

**SINGER.** 1929 Porlock sports 2-seater, excellent condition, special dickey and wheel bracket, privately owned, £55. Trendall, c/o Simmons and Deen, 35 High St. Hampstead 2434. 968-879

**SINGER** 1929 8hp 4-door saloons, in exceptionally nice mechanical condition, one owner only, good tyres, nice appearance, choice of 2 at £69 and £75. Walbro Cycle and Motor Co., Sadron Walk, Phone 45. 968-886

**SINGER** Junior 2-seater, 1929, £15 down, 12 payments of £4 10s. Love and Sons, Ltd. Walton-on-Thames 35. 968-871

**SINGER** Junior coachbuilt 4-door saloon, 1930 model, virtually indistinguishable from brand-new car, unscratched dual-tone maroon cellulose, chromium, negligible mileage, any examination whatever, taxed, genuine bargain, 95 guineas. Vadum Co., 352 High Rd., Willesden Green, N.W.10. Willesden 2469. 968-899

**SINGERS.** All under £100. See page 24. 968-833

**SINGER** Porlock, late 1929, black and cream, absolutely indistinguishable from new, tax paid, numerous extras, £65; exchanges or deferred payments. C. and K. Motors, 5 Putney Bridge Rd. Putney 2728. 968-219

**SINGER** Junior, 1928, 2-seater and dickey, new tyres, taxed year, new condition throughout, £45; exchanges or deferred payments. C. and K. Motors, 5 Putney Bridge Rd. Putney 2728. 968-220

**SINGER** 10, 1927 saloon, brown leather, pneumatic upholstery, re-painted maroon and black, new tyres, taxed, £47; terms, exchanges. Page, 199b Upper Richmond Rd. Putney 7671. (Sunday 11-2) 968-151

**SINGER** 1928-9 8hp coachbuilt saloon, fawn and brown, excellent condition, good tyres, £50; another at £47 10s.; exchanges, terms. Yarwoods, Stoneley, South, High Rd., Tottenham. Phone 3122. 968-186

**SINGERS.** Newnham's always have an excellent selection of Singer used cars available. Full list on request.

1931 8hp 2-seater, blue, run very small mileage only, £105.

1930 8hp coachbuilt sliding roof saloon, maroon and black, exceptionally smart, £89.

1928 8hp coachbuilt saloon, dual blue, very nice order, £55.

1927 10-26 coachbuilt saloon, maroon, good condition, £47.

1926 10-26 4-seater, blue, f.w.b., etc., smart and ready for the road, £19.

Newnham House, 237 Hammersmith Rd., London, W.6. Riv. 4646. 968-170

**SINGERS.** Andrews Automobiles for Singer Juniors and Singer 10s:-

**SINGER** Junior 8hp, 1928 and 1929 tourers and saloons, £40 to £68; Singer 10s, £10 to £30, ready for the road, taxed, insured and guaranteed, simplest hire-purchase scheme in existence. List of 100 small cars free on request.

Andrews Automobiles, 37 Sheen Lane, Mortlake (Station). Phone, Richmond 0576. 968-126

**SINGER** Junior, 1928, 4-seater, maroon, nice condition, £40. Dry's Garage, Kenton, Harrow. Phone, Harrow 1660. 968-118

**SINGER.** Summer sale—June 21st-30th. 150 cars to clear; huge reductions. Cash or deferred. Send for list. Smith and Hunter. Below.

1931 Junior sunshine saloon, blue, mileage 3,800, quite spotless, taxed, £120. Below.

1930 Junior sunshine saloon, maroon, wire wheels, one owner, perfect throughout, taxed, £100. Below.

1929 Junior saloon, maroon-black, tyres as new, quite faultless, taxed year, £75; another, taxed June, £70. Below.

1928 (June) Junior coachbuilt saloon, 4-door, black-red, one change only, in "as new" condition, taxed, £57; another, maroon, taxed, £55. Below.

Smith and Hunter, Ltd., 407 Edgware Rd. Ambassador 1011. Evenings 8, Saturday 6, Sunday 10-1. 968-142

**STANDARDS.** 400 Car List post free. 1924 to 1931, new and used cars in stock, saloons, coupes, sports, landaulets, tourers, 2-seaters etc. Open till 8.30 p.m., week-ends included. Exchanges and terms. Distance no object. (The Northern Motor Olympian, Bammers, near Birkdale Station, Southport. Phone, Birkdale 66161. (Branch Showrooms) at 4 Guildford St., Leeds, and at 16 Cambridge St., Sheffield.) zzz-399

**STANDARD,** 1931 Big 9 4-door saloon, small demonstration mileage, positively indistinguishable from new, guaranteed, taxed, unique deferred terms, £169. 316-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-852

**STANDARD,** 11.4 2-seater, fine order, completely equipped, £28. Joseph Rhind and Co., 258 Deansgate, Manchester. 968-96

"THE PETROL ENGINE." All about the petrol engine in motorcycles, cars, motor boats, buses, vans, aeroplanes, etc. 3/6 net; 3/10 post free.



**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

- STANDARD 9**, 1929 Teignmouth fabric saloon, sliding roof, black and cream, £105. Below.
- STANDARD**, 1929 9hp Fulham saloon, brown, one owner only, taxed to December. £90. Telephone, Paddington 3843. 968-109
- STANDARD 9**, 1931 coachbuilt saloon, sun roof, really perfect condition throughout, guaranteed, A.A. inspection invited. £198. Taylors, 49 Sussex Place, South Kensington Station, S.W.7. Kensington 8841. zzz-450
- STANDARD 1931** Big 9 saloon de luxe, 4 speeds, safety glass, wire wheels, bumpers, sunshine roof, small mileage, as new. £210. Pickworth and Hull, 107 Gt. Portland St., W.1. Langham 1998. 968-941
- STANDARD**, £127 10s. 1930 Teignmouth fabric saloon, sun roof, taxed, one owner. 100% mechanically and externally. Below.
- STANDARD**, £182 10s. 1930 10hp Swallow saloon, bumpers, spotlight 5,000 only, definitely as new; exchange, terms. Ward and Co., 5 Upper Richmond Rd., Putney 2818. 968-956
- STANDARD 9** 1930 sunshine saloon, one owner, excellent mechanically, new set of tyres, taxed, unique deferred terms £123. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-853
- STANDARD 9**, 1930 coachbuilt Teignmouth saloon, sliding roof, many extras, finished maroon, really in new condition. £145; also fabric model at £135; exchanges and deferred. Naylor and Root, 25 East Hill, Clapham Junction, S.W.11. Phone, Battersea 6187-9. 968-84
- STANDARD 9** 1929 sunshine saloon, one owner, moderate mileage, very nice condition throughout, taxed, guaranteed, unique deferred terms, £98. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-854
- STANDARD**, 1931, Big Nine fabric saloon, taxed December, as new, £180. Also
- STANDARD**, 1929, 9hp Teignmouth special fabric saloon, taxed December, excellent throughout, £110. Bruton Garages, Ltd., 4 Blenheim St., New Bond St., W.1. Gerrard 5264-5. 968-267
- STANDARD 9**, 1930 Teignmouth saloon, blue, taxed, £130. K.J. Motors, Bromley, Ravensbourne 3455-7. 970-465
- STANDARD**, brand new 1931 Big Nine saloon, sliding roof, wire wheels, at 185 guineas (listed £215, plus £2 10s. delivery), unregistered, slightly shopsoiled only never used for demonstration. Vadum Co., 352 High Rd., Willesden Green, N.W.10. Willesden 2469. 968-901
- STANDARD 9hp**, 1930 model, Fulham sun saloon, overhauled and in perfect condition throughout, one owner, £110; best possible deferred terms. The Service Co., 273 High Holborn. Holborn 0666. 968-274
- STANDARD**, Smith-conditioned, the used-car buyers' safeguard. 1930 4-door saloon, with sliding roof, black and cream colouring; this car is in perfect condition; deposit £30, balance £100.
- STANDARD 9** saloon, choice of 2; deposit £15, balance £60. F. G. Smith (Motors), Ltd., Goodmayes, Ilford. Phone, Seven Kings 1000 (7 lines). 968-246
- STANDARD 9**, 1928 4-door long saloon, very carefully used, appearance and tyres as new, any trial unique deferred terms, £79. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-851
- STANDARDS**. All under £100. See page 24. 968-834
- STANDARD 9**, late 1929 short saloon, brown fabric, sunshine roof, one owner, excellent condition, taxed year. £87 10s.; exchanges, terms. Yarwoods, Stoneley South, High Rd., Tottenham. Phone 3122. 968-185
- STANDARD 9**, 1930 (late), Teignmouth saloon de luxe, sliding roof, year's tax, tyres unmarked, Triplex glass throughout, splendid roomy car. £135. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-5
- STANDARD 9**, 1929 (July), 4-seater, blue, taxed, chromium plating, exceptionally clean condition, £92 10s. Below.
- Paul Sawyer and Co., 130 Gt. Portland St. Museum 1925. 968-55
- STANDARD 11**, 1926-27 model o.h.v. 4-seater, starter, lighting, tax, insured, cheap, £25; exchanges. 12 Kynance Mews, Gloucester Rd., S.W.7. 968-373
- STANDARD 11hp**, 1925, 4-seater, starter, dynamo lighting, balloon tyres, taxed, £10. Norrington's, 245 Goldhawk Rd., Shepherd's Bush, W.12. 968-913
- STANDARD 9**, 1931, coachbuilt sun saloon, perfect condition guaranteed and A.A. inspection invited, £185. Taylors, 49 Sussex Place, South Kensington Station, S.W.7. Kensington 8841. zzz-451
- STANDARD 9**, £127 10s. Finchley Motors offer 1930 series Teignmouth saloon, one owner, exceptional mechanical condition. 132 and 168 High Rd., East Finchley. Phone, Tudor 2358. 968-230
- STANDARDS**. Newnham's always have an excellent selection of Standard used cars available. Full list on request.
- 1931 Big Nine fabric sliding roof saloon, blue with grey w.w., small mileage and most attractive, £169.
- 1930 9hp short chassis sliding roof saloon, dual colours, very smart and generally attractive, £99.
- 1929 9hp Teignmouth sliding roof saloon, blue with chromium line, one owner only, £99.
- Newnham House, 237 Hammersmith Rd., London, W.6. Riv. 4646. 968-171

**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

- STANDARD**. Summer sale—June 21st-30th. 150 cars to clear. Huge reductions. Cash or deferred. Send for list. Smith and Hunter. Below.
- 1930 Teignmouth saloon, black-red, mileage 6,000 only, unused one year, spotless order, bumpers, other extras, £130. Below.
- 1930 Teignmouth sunshine saloon, beautiful order, repurchased from owner going abroad, full guarantee, £125; another, taxed year, £130. Below.
- 1929 (July) sunshine saloon, black-red, same owner throughout, exceptionally clean, guaranteed, £90. Below.
- Smith and Hunter, Ltd., 407 Edgware Rd. Ambassador 1011. Evenings 8, Saturday 6, Sunday 10-1. 968-144
- STANDARD 9hp** saloon, folding roof, taxed till December, first registered January, 1929, £65. 703 High Rd., Tottenham. 968-637
- STANDARD** tonner, 1925, taxed, perfect condition, real bargain, £15. 702 High Rd., Tottenham. 968-656
- STANDARD 9**. Cooke's Motors offer 1928 fabric saloon, £65; 1929 Teignmouth sunshine saloon, wire wheels, £99. Brighton Rd., Sutton, Surrey. Phone 3800. 968-155
- SWIFTS**. Newnham's always have an excellent selection of Swift used cars available, also a few brand-new 1931 cars being offered at ridiculously low prices. Few examples below but full list on request—
- Brand-new slightly soiled 1931 10hp sliding roof sportsman's coupe, black and red, one only, list price £259, special offer, £189.
- 1931 10hp sliding roof saloon, maroon, safety glass, etc., most attractive, £169.
- 1931 10hp 4-seater, maroon, practically equal to new, £155.
- 1930 10hp Paladin coachbuilt sliding roof saloon, blue, beautiful order, £139.
- 1930 10hp Nomad saloon, blue, fitted w.w. and several extras, nice condition, £129.
- 1929 10hp Nomad saloon, blue with cream w.w., one owner, very exceptional, £108.
- 1929 10hp 4-seater, black and grey with red w.w., smart and generally attractive, £79.
- 1928 10hp 2-seater, dual brown, good appearance and very sound, £47.
- Newnham House, 237 Hammersmith Rd., London, W.6. Riv. 4646. 968-172
- SWIFT**, 2-seater, excellent order throughout, good tyres, £5; exchanges. Cross, 54 Durham Rd., S.W.20. Phone, Wimbledon 2558. 968-396
- SWIFT**, 1927 10hp de luxe 2-seater, completely overhauled, smart, £35; exchanges, deferred. Allery and Bernard, 344 King's Rd. Chelsea. Flaxman 4633. 968-997
- SWIFT** 1930 sunshine saloon, positively showroom condition throughout, wire wheels, 4 speeds, real leather pneumatic upholstery, taxed, unique deferred terms, £155. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-860
- SWIFT 10**, 1930 sportsman's coupe, sunshine roof, brand new condition, £145. Denmans, 132-3 Long Acre, W.C. Open week-ends. 968-19
- SWIFT**, 1930 4-seater, like new, £125. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-13
- SWIFT**, 1930 saloon, spotless condition, £150. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-22
- SWIFT** 1930 4-door saloon, one owner, excellent mechanically, 3 new tyres, guaranteed, taxed, unique deferred terms, £139. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-861
- SWIFT**. Rose and Young, Ltd., offer the following Swifts:—
- Brand new, unregistered, Swift sunshine 4-door saloons, various colours, £195.
- 1931 Swift 4-door coachbuilt saloon, mileage 700, £170.
- 1931 Swift drop-head coupe, as brand new, £165.
- 1931 Swift 4-door 4-seater, black and red, hardly used, £148.
- 1930 Swift 4-door sun saloon, £125.
- 1929 Swift 4-door saloon, black and red, £95. 97 Streatham Hill, opposite "Locarno." Tele., Streatham 9520-1. 968-28
- SWIFT**, 1929, 4-door saloon, real leather pneumatic upholstery, splendid condition throughout, any trial, taxed, £105. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-859
- SWIFT**, 1927-28, nice 2-seater, dicky, dynamo lighting, starter, f.w.b., all-weather equipment, guaranteed, 39 guineas; exchange combination; easy terms. Wandsworth Motor Exchange, Ebner St., Wandsworth. (Town station). 968-948
- SWIFT**, 1931 10hp sun saloon, brand new and unregistered, bumpers, wire wheels, list price £270, our price £195; exchanges, deferred. Smith Auto Co., Ltd., 145 London Rd., Croydon. Croydon 2182, 1688. 968-951
- SWIFT**. E. A. Cullum, A.M.Inst.D.E., M.I.M.T., offers:—
- 1926 10hp Swift 2-seater, f.w.b. very nice car, new battery, £25. 36 High St., Eton. Phone, Windsor 303. 968-1828

"THE MOTOR MANUAL." 27th Edition. 770th thousand. The standard work on motors and motoring. 2s. 6d. net. 2s. 10d. post free.



**SECOND-HAND  
 LIGHT CARS AND CYCLECARS FOR SALE**  
 (continued).

**SWIFT**, 1926 de luxe 8hp 4-seater, real leather, f.w.b., £30. Denman, 132-3 Long Acre W.C. Open weekends. Temple Bar 8135 6. 968-16

**SWIFT**, 1928 2-seater, wire wheels, 10hp, exceptional order and condition, 59 guineas. Denmans, 132-3 Long Acre, W.C. Open weekends. 968-14

**SWIFTS**. All under £100. See page 24. 968-835

**SWIFT** 1928 4-door saloon, real leather upholstery, special tuned engine, splendid appearance, taxed, unique deferred terms, £79. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-858

**SWIFT** 10, 1929, saloon, brown fabric, perfect, red leather pneumatic upholstery, good tyres, positively as brand new, taxed, £100. Below. 1927 Swift 10 4-seater tourer, recollared and recently overhauled, tyres perfect, whole in 1929 condition, £48. Below.

1925 Swift 10 4-seater tourer, brown leather upholstery, rigid side curtains and hood, perfect order, good tyres, taxed, £15; terms, exchanges. Page, 199b Upper Richmond Rd. Putney 7671. Sunday 11-2. 968-150

**SWIFT**. Cooke's Motors offer 1931 Cadet coachbuilt sunshine saloon, mileage 2,000, equal to new, £127 10s. Brighton Rd., Sutton, Surrey. Phone 3800. 968-130

**SWIFT**. Cooke's Motors offer 1929 Nomad 10hp, condition as new, 99 guineas. Brighton Rd., Sutton, Surrey. Phone 380. 968-131

**SWIFT**. Andrews Automobiles for Swift bargains. **INSURE** 4-seaters and saloons, £40 to £75, ready for the road, taxed, insured and guaranteed 3 months simplest hire-purchase scheme in existence. Write for list of 100 light cars or call.

Andrews Automobiles, 37 Sheen Lane, Mortlake (Station). Phone, Richmond 0576. 968-127

**TALBOT**. Cooke's Motors offer: A real sacrifice. 1929 A.G. saloon-landaulet, finished in brown leather upholstery to match, drop-back head, luggage rail, every conceivable extra, privately owned since new and condition as brand new, cost nearly £700, our bargain price £185. Brighton Rd., Sutton, Surrey. Phone 3800. 968-129

**TALBOT**. Cooke's Motors offer: Coachbuilt saloon, 1927 model but in 1930 condition, £105. Brighton Rd., Sutton, Surrey. Phone 3800. 968-134

**TALBOT** 1926 10-23 folding-head coupe, grey, exceptionally good condition, taxed, £60. Telephone, Paddington 3843. 968-110

**TALBOT**, 1925 10-23 de luxe 4-seater, attractively finished in maroon, balloons, many extras, small mileage insured, £34. Ruffells Motors, White Hart Lane, Barnes. Prospect 5549. 968-263

**TRIUMPH**. Authorized main dealers. Immediate delivery of all models. New and second hand in stock; exchange and deferred terms if desired. Beechings, Ltd., Farnborough, Hants. Telephone 279. zzz-719

**TRIUMPH**, 1929 Super 7 2-seater, beautiful condition, £75; exchanges, deferred terms. Martin's Garage, Highgate Village. Phone, Mountview 1228. zzz-431

**TRIUMPH** Scorpion, 1931 6-cylinder coachbuilt sliding-roof saloon, mileage under 1,300, £198. Hyams Bros. and Heard, 19 Beynon Rd., Carshalton. Tel., Wallington 1917. 968-90

**TRIUMPH** 1930 Super 7 saloon, moderate mileage, excellent mechanically, guaranteed, unique deferred terms, £107. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-845

**TRIUMPH** 1931 Super 7 sunshine saloon, first registered February, mileage 3,000, as new throughout, guaranteed, taxed, unique deferred terms, £145. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-846

**TRIUMPH**, 1931 de luxe fabric saloon, safety glass, as new, mileage negligible, tax paid, £145. Below.

**TRIUMPH**, 1929 4-seater, excellent condition, run 7,600 miles only, £85; exchanges and deferred terms. The Light Car Co., 404 Euston Rd., N.W.1. Museum 2122. 968-992

**TRIUMPH** super 7 2-seater, 1930, low mileage, taxed, one owner, choice of two, at £115; exchanges and deferred terms. Open till 8. Phone, Popesgrove 1035. Spikins (Twickenham), Ltd., Heath Rd., Twickenham. 968-1833

**TRIUMPH** super 7 saloon, 1931 model, definitely indistinguishable new, 138 guineas; exchanges, deferred. 95b Mitcham Lane, Streatham. Phone 6159. 968-196

**TRIUMPH**, 1930 super 7 de luxe saloon, year's tax, beautiful condition, £105; exchanges and deferred terms. Waldron Motor Mart, 645 Garratt Lane, Earlsfield, S.W.17. Phone, Wimbledon 0607. 968-192

**TRIUMPH**. British and Colonial Motors, Ltd., offer the following cars: 1931 Triumph 7 tourer, exceptionally well cared for car, low mileage, £135.

1930 Triumph coachbuilt coupe, perfect in every detail, £115. 1930 Triumph fabric saloon, low mileage, as new, £112 10s.; part exchange and deferred terms. British and Colonial Motors, Ltd., 8-9 Long Acre, Temple Bar 3605. 968-189

**TRIUMPH** 1929 7hp super 6 de luxe tourer, pneumatic upholstery, very good tyres, tax paid until December, £75; exchanges, easy payments. Beechings, Ltd., Farnborough, Hants. Telephone 279. 968-888

**SECOND-HAND  
 LIGHT CARS AND CYCLECARS FOR SALE**  
 (continued).

**TRIUMPH**, 1929, Super 7 tourer, fully equipped, remarkably excellent condition throughout, taxed, unique deferred terms, £66. 516-522 Streatham High Rd., S.W.16. Phone, Pollards 4444. 968-864

**TRIUMPH** 7. £110!!! Tourer, 1930, very clean, all-weather equipment, condition as new. Bell Motor Mart, Ltd., Bath Rd., Cippenham, near Slough. Phone, Burnham 149. 968-32

**TRIUMPH** super 7, 1930, 2-4-seater, 7,000 miles, perfect, privately owned, £110. Write, "T.", 196 Camberwell Grove, S.E.5. 968-c371

**TRIUMPH**, 1928, super sports 2-seater, pointed tail, beautiful order, £62 10s. Tampin Motors, Cheam. 968-c554

**TRIUMPH** 7. Brooklands Motor Co. offers 1929 touring car, exceptional condition throughout £70; exchanges, etc. 351 Euston Rd., N.W.1. Museum 3143-4. 968-239

**TRIUMPH**, 1930 super 7 saloon, excellent condition, £115. Below. 1930 super 7 Triumph 2-seater, mechanically perfect, very pretty car, 100 guineas; motorcycles in part, deferred terms. Broadway Motors, 19 Woodstock St., Oxford St., W.1. Mayfair 5489. 968-238

**TRIUMPH**. Morgan Hastings, Ltd., largest distributors of Triumph cars, offer the following:—  
 Sale price, £165!!! 1931 Triumph 6-cylinder Scorpion 2-seater and dickey, mileage 6,000 as new.

Sale price, £105!!! 1930 7hp de luxe Gordon England fabric saloon, choice of 2.

Sale price, £98!!! 1930 7hp de luxe tourer, 4-seater, small mileage, carefully driven by one owner since new.

Sale price, £80!!! 1929 7hp Gordon England saloon, colour dark blue, locks to doors, excellent condition, bargain.

Sale price, £65!!! 1929 7hp 4-seater tourer, colour maroon, small mileage, one owner.

Morgan Hastings, Ltd., £12 New King's Rd. (opposite Putney Bridge Station), S.W.6. Tel., Putney 7611. zzz-460

**TRIUMPH** Super 7, 1930, de luxe fabric saloon, safety glass, leather, many extras, £108. Below.

**TRIUMPH** Super 7, 1929, de luxe 2-seater and dickey, 2 spare wheels, leather upholstery, hydraulic f.w.b., extras, blue, £79; exchanges and deferred. Naylor and Root, Ltd., 25 East Hill, Clapham Junction S.W.11. Phone, Battersea 6187-9. 968-8

**TRIUMPH**, 1930, Super 7, Gordon England de luxe saloon, very small mileage, beautifully kept, £112 10s.; exchanges, deferred. Open weekends. Clapham Automobiles, Ltd., 72 Park Hill, Clapham, S.W. Maxulay 4426-7. 968-6

**TRIUMPH** 7, 1930 (February), special low-built fabric sports 2-seater, sports chassis and radiator, polished exhaust and induction ports, spring wheel, clock, oil gauge and Boyce motometer, second prize Brighton Concours d'Elegance, winner Sir William Morris cup for best performance London to Land's End; maximum speed 67 m.p.h. with 48 m.p.g.; taxed, £125 or near offer. Wilson Motors, 4 Eccleston St., Victoria. Sloane 7201-2. 968-984

**TRIUMPH** 1929-30 8hp supercharged 2-seater, cost £250, my price £110. Bartlett, 27a Pembroke Villas, Notting Hill Gate. 968-968

**TRIUMPH** 1929 coupe, small mileage, in extremely good condition and guaranteed, £92 10s. Ratchiffe Bros., 200 Gt. Portland St., W.1. Museum 8603. 968-958

**TRIUMPH** 1929 7hp de luxe 2-seater, wire wheels, very carefully used, exceptionally good condition, £69; exchanges, deferred. Smith Auto Co., Ltd., 145 London Rd., Croydon. Croydon 2182-1688. 968-953

**TRIUMPH** 7 4-seaters and saloons, from £65 to £75, ready for the road, taxed, insured and guaranteed 3 months, simplest hire-purchase scheme in existence. Write for list of 100 light cars, or call.

Andrews Automobiles, 37 Sheen Lane, Mortlake (Station). Phone, Richmond 0576. 968-128

**TRIUMPH**, 1928 Super 7 tourer, upholstery and paintwork A1, mechanically perfect, £47 10s.; terms, exchanges. Page, 199b Upper Richmond Rd. Putney 7671. (Sunday 11-2.) 968-149

**TRIUMPH** 7hp. Cooke's Motors offer: 1930 Gordon England saloon de luxe, cost over £200, our bargain price 113 guineas. High St., Sutton, Surrey. Phone 4660. 968-132

**TROJANS**. Always several in stock. Send for details. Lewes Motors, Lewes, Sussex. zzz-972

**VERNON-DERBY**, 1929 Grand Sports 2-seater, 9hp, underlong chassis, 4-speed gearbox, newly repainted, bargain, £95. Bloomfield, Morden Rd., Merton. 968-c409

**VERNON-DERBY**. £8 deposit; 85 guineas cash. Late 1928 9hp sports 2-seater, black and red, f.w.b., Marchal headlamps, very carefully used, exceptional condition; free tax, free insurance to cash buyers; 100 cars in stock; list free; exchanges. Open all weekdays, including Saturdays, 9.8. Sundays, 9.1. Rowland Smith, 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. 968-891

**WOLSELEY** Hornet, 1931, coachbuilt sunshine saloon, mileage 1,000, otherwise brand new, £155. Lionel H. Pugh, 56 South Molton St., W. Mayfair 4333. 968-112

**WOLSELEY** 9, 1925 2-seater, exceptional condition, taxed and insured, £10. E. H. Hore, Rainsford Rd., Chelmsford. 968-c390

**WOLSELEYS**. All under £100. See page 24. 968-835



**SECOND-HAND  
LIGHT CARS AND CYCLECARS FOR SALE**  
(continued).

**WOLSELEY** Hornet, 1931 model 12hp coachbuilt saloon, long chassis, sunshin roof, really splendid condition throughout, 12 months guarantee, genuine bargain, £145. Baxter, 6 Spenser St., Victoria St., S.W.1. Victoria 7548-9. 968-957

**WOLSELEY** Hornet, 1930, black fabric saloon, in exceptionally good condition, £105; exchanges, deferred. Empire Motors, 506 High Rd., Chiswick, W.4. Hours 9-9. Chiswick 0303. 968-931

**WOLSELEY**, 1927, 11-22hp 4-seater, blue, in very good condition, £25. H. and A. Motors, 69 Church Rd., Upper Norwood. Livingstone 3122. (Open Sundays 11-1 p.m.) 968-925

**WOLSELEY**, 1928 (September), 11.9 4-speed de luxe saloon, 60 m.p.h. car, seats 5, in comfort, £90. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 965-6

**WOLSELEY**, £20, 1926 touring car, 10hp, new hood and screens, re-painted and runs well. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-20

**WOLSELEY** Hornet, 1931, fitted magnificent Arrow coupe body, black and green, small mileage, cost £260, genuine bargain, £185; exchanges, deferred. Allery and Bernard, 344 King's Rd., Chelsea. Flaxman 4633. 968-999

**WOLSELEY** 1931 Hornet, 12hp, 6-cylinder, speed model, Jensen 2-seater, as brand new, £185.

**WOLSELEY** 1931 Hornet, 75 m.p.h., 2-seater, £135; exchanges, deferred. Bartlett, 27a Pembridge Villas, Notting Hill Gate. 968-963

**WOLSELEY** Hornet coachbuilt saloon. This car is in absolutely new condition throughout, engine perfect, mileage only 4,500, one owner, taxed, £125. Bell Motors, Church St., Staines. Phone 401 Open Sundays 10.30-1.30. 968-961

**WOLSELEY** 1930 Hornet, coachbuilt saloon, taxed, in splendid order, £145; hire-purchase to suit you. The Motor Combine, 349 Euston Rd., N.W.1. Museum 2705. 968-972

**WOLSELEY** 1931 Hornet sports 2-seater, mileage negligible, licensed, £160. Bryants, Bromsgrove. 968-974

**WOLSELEY** Hornet, 1931 model, Mulliner 4-door saloon, used slightly for demonstration purposes, taxed, cost £235, £175. Bryants, Bromsgrove. 968-873

**WOLSELEY**, 1930 Hornet coachbuilt saloon, taxed, excellent condition and appearance, £117 10s. Below. Paul and Co., 114 Gt. Portland St. Museum 4117. 968-57

**WOLSELEY** Hornet, 1931, with special 2-4-seater open E.W.-type body by Abbey Coachworks, finished black with blue wheels and leather upholstery, many extras, £175. Jarvis and Sons, Ltd., Morden Rd., South Wimbledon. Phone 4366. 968-910

**WOLSELEY** 1930-31 Hornet, Royal 2-seater, black and green finish, very smart and mechanically excellent, a genuine quick motor, £129; terms, exchanges. Makin and Harrison, 492 Chiswick High Rd., W.4. Phone, Chiswick 0568. 968-c354

**SPARE PARTS FOR LIGHT CARS.**

**HOMAC'S**. Morgan official service depot.  
**MORGAN**. All spares in stock; c.o.d. service; trade supplied.  
**OFFICIAL** repairers appointed by the Morgan Co. for London.  
**SERVICE** overhauls and repairs our speciality.  
**DEPOT**: Homac's, 245-7 Lower Clapton Rd., N.E. Clissold 9616-7. zzz-954

**CALTHORPE** and Hands spares of all models supplied from stock by the manufacturers. The Calthorpe Motor Co., Ltd., Cherrywood Rd., Berdesley Green, Birmingham. zzz-608

**TRIUMPH** spares, complete stock for Triumph Super Seven, trade and retail. Ratcliffe Bros., 200 Gt. Portland St., W.1. Museum 8603. zzz-605

**ROVER** 8 spare part and repair specialists. Write for our complete price list of second-hand spares, in excellent condition, approval. Clare's Motor Works, 118 Tulso Hill, S.W.2. Brixton 6507. zzz-636

**GENUINE** spares and parts for all makes of Hampton cars. London Depot, 40 Woburn Place, W.C.1. Tel., Museum 3851. Factory Depot, Hampton Works, Stroud, Gloucester. 974-365

**WINDSOR**. Only genuine spares for the above cars can be obtained from the manufacturers. Watkins and Doncaster (Services), Ltd., Windsor Works, 786a High Rd., N.17. Tottenham 3171. zzz-915

**LEA-FRANCIS**, Salmson, Rhode, Talbot, 8-10hp G.N., Frazer-Nash, Mathis, Standard, Trojan. All spares in stock. The Headingley Motor and Engineering Co., Ltd., Otley Rd., Leeds. Phone 52080. Wire, "Trubie, Leeds." zzz-256

**CLYNO** spare parts. Send for our new revised list. Many prices reduced. Post free 1s. 3d. There is a better service behind Clyno cars to-day than ever before.

**R. H. COLLIER AND CO., LTD.**, successors to the Clyno Engineering Co. (1922), Ltd., South Yardley, Birmingham. Telephone, Acocks Green 1331. Telegrams, "Colspar, Birmingham." zzz-194

**RHODE**. All spares in stock. Repairs. Rhode Motor Co., Webb Lane, Hall Green, Birmingham. Phone, Shirley 194. zzz-1111

**SPARE PARTS FOR LIGHT CARS.**  
(continued).

**A.C.** All replacements stocked for all models, also guaranteed second-hand parts. Elephant.

**BELSIZE**. All models. Genuine parts only obtainable from Elephant Motors, new and second-hand.

**ELEPHANT** service. New and second-hand parts for Fiat, Renault, Citroen, Domet, Wolseley, Ansaldo, Austin, A.B.C., Deemster, Calthorpe, Zebre, Grey, Horstman, Marscal, Rhode, Riley, Rover, Calcott, Crouch, Castle, Enfield, G.N., G.W.K., Hillman, Humber, Singer, Swift, Albert, Ariel, Autocrat, Lagonda, Hammond, Hampton Standard, Straker, Mathis, Lea-Francis, Berliet, Peugeot, etc.

**CLYNO**. For prompt service try Elephant first. Complete stock of new and second-hand parts. Reduced price list 1924-9 models, 1s. post free.

**ELEPHANT**. Special parts made or repaired, gears, worm wheels, shafts, etc., quick service.

**ELEPHANT MOTORS, LTD.**, 97-103 Newington Causeway, London, S.E.1. Phone, Hup 7076-7-8. zzz-106

**MASKELL** for Morgans. Official repairers, carry a complete stock of Morgan spares; write for spare list gratis. 6 Station Rd., Camberwell, S.E.6. Brixton 5725. zzz-203

**SALMSON** 10, 1925, 1926. Kirton, Honiton, Devon. zzz-262

**SCOTIA MOTOR WORKS** have enormous stocks of parts for practically all makes and types of cars, including—

**A.C.**, A.B.C. Anzani, Austin, Alvis, Albert, Angus, Bean, Belsize, Belsize-Bradshaw, Buick, Buckingham, Clyno, Calthorpe, Calcott, Citroen, Chevrolet, Crouch, Coventry Premier, Darracq, Deemster, De Dion, Essex, Fiat, Ford, Galloway, G.N., G.W.K., Gwynne, Humber, Hillman, Hurtig, Hotchkiss, Horstman, Hampton, Lagonda, Morris, Marscal, Maxwell, Mercury, McKenzie, Overland, Peugeot, Rover 8, 9 and 12, Riley, Renault, Rhode, Salmson, Swift, Standard, Singer, Stellite, Scripps Booth, Talbot, Talbot-Darracq, Trojan, Wolseley and many others. Also large stock of accessories and equipment, including screens, mirrors, lamps, tyres, etc. Prompt attention. Call, write, phone or wire as below.

**SCOTIA MOTOR WORKS**, 126 Upper Tooting Rd., London, S.W.17. Phone, Streatham 6187-8. Telegrams, "Scotia, Streatham 6187, London." zzz-221

**MORGAN** spares. We carry full stocks of Morgan chassis parts in addition to J.A.P. engine spares, for which we are wholesale distributors. S. Norrish, Ltd., 59 Gt. Portland St., W.1. Phone, Langham 1196. 970-66

**AUSTIN** 7hp dynamos, brand new, 37s 6d. each, or 30s. plus your old one; many other spares for Austins. Clare's Motor Works, 118 Tulso Hill, S.W.2. zzz-272

**G.N.** spares, new and second-hand replacements for all models. G.N., Ltd., 300 Balham High Rd., S.W.17. Phone, Battersea 0035. zzz-383

**SENECAL** cars. Sales, spares and service at the Winter Garden Garage, 10 Macklin St., Drury Lane, W.C.2. Telephone, Holborn 4236. zzz-574

**DISMANTLING** hundreds of light cars, all makes. We hold the largest stocks in Great Britain of second-hand engines, gearboxes, back axles, spare parts, accessories, cheap; inquiries invited. Caplans, Ltd., Motor Demolition Works, Possil Rd., Glasgow. Phone, Douglas 4090. Telegrams, "Demolition, Glasgow." 973-981

**DISMANTLING** A.C., Ariel, Clyno, Riley, Swift and Wolseley. Witham's, Oldridge Rd., Balham, Battersea 3280. zzz-428

**SWIFT** spares. A large and comprehensive stock of genuine Swift spare parts always available at Henlys Service Station, Hawley Crescent, Camden Town, N.W.1. Tel., Gulliver 1121. zzz-420

**SPARES**, lowest prices, on approval, for the following—Austin, Morris, Clyno, Singer, Chrysler, Delage, Standard, Citroen, Rover, Salmson, Armstrong, Rhode, Darracq, Swift, A.C., Bean, Lea-Francis, Peugeot, Wolseley, Essex, Autocrat, Galloway, Crossley, Durant and many others. The Balham Motor Mart, Ltd., Eton Garage, 260 Balham High Rd., S.W.17. Phone, Battersea 2969. zzz-437

**DISMANTLING** A.C., Austin, Ariel, Alvis, B.S.A., Bean, Bayliss, Citroen, Clyno, Calcott, Calthorpe, Fiat, Galloway, Gwynne, Hillman, Hands, Horstman, Humber, Jowett, Lea-Francis, Morris, Mathis, Peugeot, Rover, Swift, Singer, Standard, Scobrook, Salmson, etc. Snows.

**ROVER** 8. Send for my spares list. Snows, 42a Wilton Rd., Dalston, E.8. 968-93

**SINGER** spares; we specialize; send requirements. Murphy, 17 Sheen Lane, Mortlake, 3303 Richmond. 968-113

**METRO MOTORS**. Breaking up f.w.b. Bugatti, all spares available. 45 Newman St., W.1. Museum 9953. 968-179

**MORGAN** spares by return, hundreds of second-hand parts, large stock of Anzani parts, repairs engine and chassis. F. H. Douglas, St. Mary's Square (Ealing 6470), Ealing, W.5. 968-244

**CLARE'S MOTOR WORKS** for spares; 300 cars dismantled, all makes; quotation by return; approval. 118 Tulso Hill, S.W.2. Brixton 6507. 968-656

**PARWOOD** for Austin spares, repairs and overhauls at Austin schedule prices, promptly and efficiently executed. 89 East Hill, Wandsworth. 968-880

**DISMANTLING** Coventry-Premier 3-wheeler, all parts cheap. Attwood, Murree, Lester Avenue, Bedhampton, Hants. 968-c385

"HOW TO DRIVE A CAR." 11th Edition. By the Editor of "The Motor."  
A complete guide. 2s. 6d. net 2s. 9d. post free.



JUNE 26, 1931.

(Supplement xv.)

**SPARE PARTS FOR LIGHT CARS**  
*(continued).*

**CONWAY**, the cheapest man in the trade for good second-hand spares. Austin, Alvis, Ariel, A.C., Armstrong, Angus, Albert, Ansaldo, Bean, Belsize, Brndshaw, Buick, Bayliss-Thomas, Clyno, Calcott, Calthorpe, Citroen, Chrysler, Charron, Crossley, Coventry-Premier, Cubitt, Daimler, Delage, Darracq, Dodge, Essex, Enfield, Fiat, Gwynne, Galloway, G.W.K., Lagonda, Hillman, Humber, Horstman, Jowett, Lagonda, Lorraine, La Buire, Morris, Mincer, Mors, Peugeot, Rhoads, Riley, Renault, Rover, Standard, Sizaire-Borwick, Swift, Singer, Sunbeam, Studebaker, Straker-Squire, Star, Talbot, Talbot-Darracq, Vulcan, Vauxhall, Wolseley, etc. Phone, Chiswick 5531. Gloucester Rd. and High St., Acton. 968-983

**JOWETT**, breaking up 1924-5 2-seater, all parts cheap. Reynolds, Samba, Radfall Hill, Whitstable. 968-362

**F.O.C.H.** (Jowett distributors). All Jowett spares in stock. F.O.C.H., Ltd., 5 Heath St., Hampstead. Phone, Hampstead 3752. 968-282

**SPARE PARTS—Wanted.**

**WANTED**, a quantity of Salmson parts. Kirton, Honiton, Devon. zzz-322

**NEW LIGHT CARS AND CYCLECARS**

**A.J.S.** Southampton and Mid-Hants distributor. Demonstration, part exchange and deferred payments. B. B. Tebbutt, Commercial Rd., Southampton. Phone 4863. zzz-197

**A.J.S.** Taylor's, of Kensington. A.J.S. London distributors. Immediate delivery from stock. All models. Call and inspect and avail yourself of demonstration. 82 Sussex Place, South Kensington Station. Phone, Kensington 8841. zzz-594

**A.J.S.** Hyams Bros. and Heard, sole district agents. Immediate delivery from stock, all models. Demonstrations any time. 19 Beynon Rd., Carsbalton, Tel., Wallington 1917. 968-87

**AMILCARS.** Amilcars (Gt. Britain), Ltd., 95 High Holborn, W.C.1. Part exchanges, spare parts and service. Chaucery 8623. zzz-168

**ASTON-MARTIN.** Mr. H. J. Aldington, Sole distributor for the British Isles. Immediate delivery of 1931 models. All enquiries re part exchanges, hire purchase and demonstration runs should be addressed to Mr. H. J. Aldington, Sales Department, 400 London Rd., Isleworth. Hounslow 3171-2. zzz-255

**AUSTIN.** Archie Simons and Co., Exchange Specialists, Authorized Agents, 135 Tottenham Court Rd., W.1 (opposite Maple's). Museum 3268-9. zzz-21

**AUSTIN.** £12 deposit secures delivery of new Austin 7. Rowland Smith Motors, Ltd. (Austin agents). Open all week-days, including Saturdays. 9-8; Sunday. 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-108

**AUSTIN.** No deposit. Tenner, £6 14s. 9d. monthly. Guaranteed after-sales service. Distributors for Boyd-Carpenter (B.C.) and Arrow Special bodies. Normand Garage, Ltd., 489 Oxford St., W.1 (between Marble Arch and Solfridges). Phone, Mayfair 6801-2. 11 Hammersmith Rd., W.14 (opposite Olympia). Phone, Fulham 3477-9. 92 Gloucester Rd., S.W.7. Phone, Frobiisher 3037. Open till 6 p.m. Saturdays. zzz-280

**AUSTIN** agents immediate delivery of 7hp model. Deferred terms, exchanges. Highest exchange allowances. Open all week-days, including Saturdays. 9-8; Sunday. 9-1. 78-81 High St., Hampstead (one minute Hampstead Tube). Phone, Hampstead 4881. zzz-107

**AUSTIN.** Exchange your present car, motorcycle or combination for a new Austin light car. Keenest allowances, attractive deferred payments. Distance no object. Bamber's ("The Northern Motor Olympia"), 2 Eastbank St., Southampton. zzz-396

**AUSTIN.** Weybridge Automobiles, Ltd., official mail dealers and specialists. Unique sales and service facilities. Weybridge. Phones 235-6-7. zzz-400

**AUSTIN** Swallow. Liverpool and Wirral distributors. Immediate delivery. All models. Roscoe Motors (Moscrop and Harris, Ltd.), 62 Roscoe St., 7 Berry St., Liverpool. 977-528

**AUSTIN** Arrow. Lancashire distributors. Immediate delivery. All models. Roscoe Motors (Moscrop and Harris, Ltd.), 62 Roscoe St., 7 Berry St., Liverpool. Royal 3164. 977-529

**AUSTINS.** Taylor. Austin special de luxe sports 2-seater, very roomy, renowned for comfort. Full all-weather equipment and luggage space, £165. Write for List 1. Taylor's, 52 Sussex Place, South Kensington Station. Phone, Kensington 8841. zzz-408

**AUSTIN.** Stuart and Co., Specialists. Immediate delivery all models. 29 Vauxhall Bridge Rd., S.W.1. Victoria 859. 968-1827

**AUSTIN.** Bruton Garages, Ltd., Official Austin agents. Early delivery all models; part exchange and lengthy deferred terms. 4 Blenheim St., New Bond St., W.1. Gerrard 5264-5. 968-205

**NEW LIGHT CARS AND CYCLECARS**  
*(continued).*

**AUSTIN.** Newnham's supply Austins better through having large stocks, plus advantages of self-financed hire-purchase terms and generous part-exchange allowances. 237 Hammersmith Rd., London, W.6 (River-side 4646). Branch showrooms, 136 Streatham Hill, S.W.2 (Streatham 968-158 8830).

**AUSTIN.** Finchley Motor. Austin agents. New 12.6 in stock for immediate delivery; deferred terms. 132 and 168 High Rd., East Finchley. Phone, Tudor 2338. 968-231

**AUSTIN** Showrooms. Bayswater. Before buying your new car visit us and inspect a complete range of the new model Austin car. We can deliver all models on payment of £25 upwards and balance spread over 12, 18, or 24 months, liberal part exchange allowances. Yearly replacement scheme, £40 for 7hp models, £75 for the new 12.6 model, £100 for 12hp models, and £120 for 16hp models, including free service for 12 months. McCarthy's Motors, 28 Queen's Rd., Haverwater, W.2. Park 7766. 968-221

**AUSTIN.** Henlys for Austin cars. Best terms, best allowance, best service. Henlys, Henly House, opposite Gt. Portland St. Station, Euston Rd., N.W.1. Tel., Museum 7734. 968-254

**AUSTIN.** Authorized agents. All models in stock. Immediate delivery. Parker's, Ltd., Bradshawgate, Bolton; also 246-252 Deansgate, Manchester. 968-875

**AUSTIN** Swallow. Lancashire distributors. Largest stock. Parker's, Ltd., 246-252 Deansgate, Manchester; also Bradshawgate, Bolton. 968-874

**AUSTIN 7** and Twelve-Six saloons in stock for demonstration. Earliest delivery assured. Exchanges and deferred terms over 2 years. Naylor and Root, 25 East Hill, Clapham Junction, S.W.11. Phone, Battersea 6188-9. 968-73

**AUSTIN 7.** Latest 1931 models actually in stock; fabric or coachbuilt saloon, £130, with sliding roof, £135; £32 deposit secures, balance 12, 18 or 24 months; used motorcycle or light car in lieu of deposit; highest allowance. It pays to buy direct from the firm on the spot. Colmore Depot, 31 Colmore Row, Birmingham. 968-49

**B.S.A.** 3-wheelers. Owen Bros., the main agents, can supply you with any models; cash or deferred terms. Only address, Owen Bros., 19 Battersea Rise, S.W.11. Phone, 1299 Battersea. 971-906

**B.S.A.** 3-wheelers. Get yours from Naylor and Root. Immediate delivery of sports models from stock. Demonstrations willingly arranged. Best exchange allowances. Deferred terms over 18 or 24 months. Let us quote you. Naylor and Root, 248 250 Lavender Hill, Clapham Junction, S.W.11. Phone, Battersea 6188-9. 968-74

**DERBY.** Morgan Hastings, Ltd., sole concessionaires for Great Britain. 9hp Derby sports cars. Spare parts and service; part exchange, deferred terms. 17 Berkeley St., W.1. Mayfair 5323. zzz-956

**FRAZER-NASH.** All enquiries re hire-purchase or part exchange should be addressed to Frazer-Nash Cars (Sales Department), 400 London Rd., Isleworth. Hounslow 3171-2. 2-seater models from £325. Demonstration runs at any time, anywhere. zzz-256

**JOWETT.** Farnham, Surrey. Sales and service. Barnett and Small, West St. Phone 216. zzz-104

**JOWETT.** Croydon. Wholesale and retail agents. Official Jowett sales and service depot. Turner's, Lower Addiscombe Rd. and Dingwall Rd. Phone, Addiscombe 131. zzz-935

**JOWETT.** Godfrey's are trade and retail distributors. Large stocks for immediate delivery. For easy terms and fair exchanges. Godfrey's, Ltd., 366-368 Euston Rd., London, N.W.1. Phone, Museum 3401-2. zzz-32

**JOWETTS.** Manchester main distributors. Saxon Jefferis, Ltd., Deansgate. Comprehensive stock, special easy terms. zzz-64

**JOWETT** service station (London), main agents. Immediate delivery new Jowett saloons; part exchanges and deferred payments, service after sale; overhauls and repairs. Westminster Bridge Garage, 5 Lambeth Palace Rd., S.E.1. Hop. 1665. zzz-82

**JOWETT** cars, 1931 models, trade and retail main district agents and service station. The Turpin Engineering Co., Ltd., 177 The Vale, Acton, W.3. Shepherd's Bush 2040. zzz-185

**JOWETT.** Lovatts for Jowetts. South London Service Depot and trade distributors. Early delivery of all models; cash or deferred. To ensure Jowett service consult the Jowett specialists. Mitcham: 191 Streatham Rd. Phone, Mitcham 1597. Croydon: 189 Handcroft Rd. Phone, Thornton Heath 2468. zzz-257

**JOWETT** Specialists, A. V. Motors, Ltd. We have had many years' experience with these cars and can give you excellent service. Phone, Kingston 0710. Address, 28 The Causeway, Teddington. zzz-85

**JOWETT** cars. Sales and special service depots, Newbury Park Garage (opposite the Hospital), Ilford (Phone, Ilford 2463), and Beehive Garage, 88 Beehive Lane, Ilford (Phone, Valentine 3922). 974-m927

**JOWETT.** F.O.C.H. (Jowett distributors). 1931 models in stock. Immediate delivery. Highest exchange allowances, easiest terms. Come direct to F.O.C.H., Ltd., 5 Heath St., Hampstead (Hampstead Tube) Open Mondays to Saturdays inclusive 9-8; Sundays 9-1. Phone, Hampstead 3752. 968-281

**LEA-FRANCIS** cars in Yorkshire. For specialist repairs, high-efficiency tuning and sales, see the Headingly Motor and Eng. Co., Ltd., 8 Otley Rd., Leeds. zzz-231

"THE MOTOR BOAT MANUAL."  
*Motor Boating Enthusiasts.*

10th Edition. A Practical Handbook for  
 5s. net. 5s. 5d. post free.



NEW LIGHT CARS AND CYCLECARS  
(continued).

**MATHIS** cars and service. Sole concessionaire of genuine spares for this country. Gardner Motors, Bolton Rd., Harlesden, N.W.10. Willesden 5066. zzz-870

**MATHIS.** Sole distributors and specialists for Yorkshire, the Headingley Motor and Engineering Co., Ltd., 8 Otley Rd., Leeds. zzz-232

**M.G. Midget**—part exchanges won't make you fidget. Vernon Balls, 95 High Holborn, W.C.1. Chancery 8623. zzz-116

**M.G. Hammersmith, Chiswick and district.** Wholesale and retail distributors. Coachbuilt coupé in stock, immediate delivery, £245; part exchanges and extended terms. M.G. service by experts. Members, Morris Specialists, Young's Corner, Hammersmith. Riverside 0740. zzz-56

**M.G. Crowdon M.G. Distributors** offer quickest delivery; most generous terms. Phone 2182. Smith Auto Co., Ltd., 145 London Rd., Croydon. zzz-387

**M.G. Ray Abbott, Ltd., M.G. Sports Distributing Dealers.** Exchanges, deferred. Harrow Weald. Phone, Harrow 3884. 968-175

**M.G. Midget, 1931 2-seater, demonstrator, mileage under 200, black and red, £165.** Phone, Cranmore, Barnet 0175. 968-290

**M.C. Jarvis, of Wimbledon, wholesale and retail distributors of M.G. cars for S.W. and S.E. London, Northern Surrey and Kent.** Call and inspect the Jarvis coachbuilt Midget, the smartest small sports car on the road, cellulose finish any colour to choice; liberal exchanges; open all Saturday. Victoria Crescent, Wimbledon. Phone 2526. 968-900

**MORGANS.** Maskell for Morgans.

The only recognized house in South London.

Everybody knows Maskell in the Morgan world. Official distributors.

Repairs by Morgan mechanics from Morgan's works. Trade supplied.

Maskell for Morgans, 6-8 Station Rd., Camberwell, S.E.5. Brixton 5725. zzz-732

**MORGAN.** £9 deposit secures delivery of new Morgan. Rowland Smith Motors, Ltd. (Morgan agents). Open all week-days, including Saturday, 9-8; Sundays, 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-109

**MORGANS.** Nottinghamshire. See these sturdily built machines and have a trial run at Bennetts (Nottingham), Ltd., 24-30 Shakespeare St., Nottingham. zzz-199

**MORGAN.** Rowland Smith Motors, Ltd.

**MORGAN agents.** Deferred terms, exchanges. Highest exchange allowances. Open all week-days, including Saturdays, 9-8; Sundays, 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-110

**MORGAN 1931 models.** Buy in the best market, whether you wish to pay cash, purchase by easy payments, or arrange an exchange. Write to-day for the Colmore "Better Way" Morgan folder and enquiry form. Colmore Depot, 31 Colmore Row, Birmingham (largest Morgan distributors). 968-48

**MORRIS Minor dealers.** Deferred terms, exchanges. Highest exchange allowances. Open all week-days, including Saturdays, 9-8; Sundays, 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-153

**MORRIS Minor.** First payment of £12 13s., including insurance for one year, and 11 equal payments of £12 13s.; any make of car, motor-cycle or sidecar combination taken in part exchange. Write for particulars. Earliest deliveries. Sole London Distributors, Stewart and Ardern, Ltd., Morris House, 103 New Bond St., W.1; Morris House, The Vale, Acton, W.3; Morris House, Bensham Lane, Croydon; Morris House, High Rd., South Tottenham, N.15. zzz-75

**MORRIS Minors** in stock at Platers, of Streatham. Authorized Morris dealers for sales and service. Platers, 376, 482 High Rd., Streatham, S.W.16. Phone, Streatham 8480. zzz-602

**MORRIS.** Newnham's supply Morrises better through having large stocks plus advantages of self-financed hire-purchase terms and generous part-exchange allowances. 237 Hammersmith Rd., London, W.6 (Riverside 4646). Branch showrooms, 136 Streatham Hill, S.W.2 (Streatham 8830). 968-159

**MORRIS Minor.** Rowland Smith Motors, Ltd.

**MORRIS** £12 deposit secures delivery of new Morris Minor. Rowland Smith Motors, Ltd. (Morris agents). Open all week-days, including Saturdays, 9-8; Sundays, 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-112

**MORRIS Minor.** Archie Simons and Co., exchange specialists, authorized agents, 135 Tottenham Court Rd., W.1 (opposite Maple's). Museum 3268. zzz-230

**MORRIS Minor, latest production £100 2-seater** in stock, immediate delivery. Members, Young's Corner, Hammersmith. Riverside 0740. zzz-287

**MORRIS.** Bambers ("The Northern Motor Olympia") for 1931 Morris cars. Your present car, motorcycle or combination taken in exchange; highest allowances; attractive deferred payments. 2 Eastbank St., Southport. zzz-397

**MORRIS.** 1931 Morris cars. All models.

Best terms, best allowance, best service.

Henlys, Henly House, opposite Gt. Portland St. Station, Euston Rd., N.W.1. Tel., Museum 7734. 968-255

NEW LIGHT CARS AND CYCLECARS  
(continued).

**RILEY.** Archie Simons and Co., Exchange Specialists, Authorized Agents, 135 Tottenham Court Rd., W.1 (opposite Maple's). Museum 3268-9. zzz-19

**RILEY.** Olympia Motor Co. are London distributors of Riley cars. New models in stock; generous part-exchange terms and proper after-sales service. 3 Hammersmith Rd., Kensington, opposite Olympia, Fulham 4217-8. zzz-947

**RILEY 9, earliest terms and service line.** Vernon Balls, 95 High Holborn, W.C.1. Chancery 8623. zzz-115

**RILEY.** Newnham's supply Rileys better through having cars in stock, plus advantages of self-financed hire-purchase terms and generous part-exchange allowances. 237 Hammersmith Rd., London, W.6 (Riverside 4646). Branch showrooms, 136 Streatham Hill, S.W.2 (Streatham 8830). 968-160

**RILEY.** Ray Abbott, Ltd., Riley distributors and specialists. Exchanges, deferred. Harrow Weald. Phone, Harrow 3884. 968-176

**RILEY.** Boon and Porter, Ltd.,

**RILEY Nine specialists and distributors** in London, Surrey, Middlesex and Berkshire.

Immediate delivery of sliding roof and other models.

159 Catclow, S.W.13. Riverside 4444. 968-933

**ROVER.** Archie Simons and Co., Exchange Specialists, Authorized Agents, 135 Tottenham Court Rd., W.1 (opposite Maple's). Museum 3268-9. zzz-18

**ROVER.** Newnham's supply Rovers better through having large stocks, plus advantages of self-financed hire-purchase terms and generous part-exchange allowances. 237 Hammersmith Rd., London, W.6 (Riverside 4646). Branch showrooms, 136 Streatham Hill, S.W.2 (Streatham 8830). 968-161

**ROVER.** Henlys for Rovers.

Best terms, best allowances, best service.

Henlys, Henly House, opposite Gt. Portland St. Station, Euston Rd., N.W.1. Tel., Museum 7734. 968-256

**ROVER.** Authorized agents. Immediate delivery all goods. Parker's Ltd., Bradshawgate, Bolton; also 246-252 Deansgate, Manchester. 968-873

**ROVER.** Immediate delivery from stock. All models 10-25 Rover cars. Cummings, Rover Agent, 101 Fulham Rd., London, S.W.3. 968-51

**SALMSON.** Sole concessionaires. Spares and repairs depot. S.M., Ltd., Church Wharf, Chiswick, W.4. Chiswick 3531. zzz-202

**SALMSON distributors for Yorkshire.** We are specialists. All models and spares in stock. The Headingley Motor and Eng. Co., Ltd., 8 Otley Rd., Leeds. zzz-233

**SINGER.** Archie Simons and Co., Exchange Specialists, Authorized Agents, 135 Tottenham Court Rd., W.1 (opposite Maple's). Museum 3268-9. zzz-20

**SINGER.**

For immediate delivery.

Extended payments arranged in 48 hours, no deposit, after-sales service. Authorized agents, Normand Garage, Ltd., 489 Oxford St., W.1 (between Marble Arch and Selfridges). Phone, Mayfair 6801-2. Also 92 Gloucester Rd., S.W.7. Phone, Frobisher 3037-8. Open until 6 p.m. Saturdays. zzz-323

**SINGER.** Croydon. Wholesale and retail agents. Official Singer sales and service depot. Turner's, Lower Addiscombe Rd., and Dingwall Rd., Phone, Addiscombe 3131. zzz-936

**SINGER.** Immediate delivery. Leading S.E. wholesale and retail agents. Exchanges, deferred. Penge Motor Co., Ltd., Singer specialists, Green Lane, Penge, Sydenham 0604. 970-317

**SINGER.** £13 deposit secures delivery of new Singer Junior. Rowland Smith Motors, Ltd. (Singer agents). Open all week-days, including Saturdays, 9-8; Sundays, 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-113

**SINGER 8** Selling, buying, say the date. Vernon Balls, 95 High Holborn, W.C.1. Chancery 8623. zzz-120

**SINGER.** Rowland Smith Motors, Ltd.

**SINGER agents.** Deferred terms, exchanges. Highest exchange allowances. Open all week-days, including Saturdays, 9-8; Sundays, 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-114

**SINGER.** Newnham's supply Singers better through having large stocks plus advantages of self-financed hire-purchase terms and generous part-exchange allowances. 237 Hammersmith Rd., London, W.6 (Riverside 4646). Branch showrooms, 136 Streatham Hill, S.W.2 (Streatham 8830). 968-162

**SINGER.** F.O.C.H. (Singer distributors). 1931 models in stock. Immediate delivery. Exchanges, deferred. F.O.C.H., Ltd., 5 Heath St., Hampstead, (Hampstead Tube.) Open Mondays to Saturdays inclusive 9-8; Sundays 9-1. Phone, Hampstead 3752. 968-280

**SINGER Junior and Ten, all models** in stock for immediate delivery. Exchanges and deferred terms over 2 years. Naylor and Root, 25 East Hill, Clapham Junction, S.W.11. Phone, Battersea 6188-9. 968-75



**NEW LIGHT CARS AND CYCLECARS**  
(continued).

**SINGERS.** Immediate delivery from stock. All models Singer Juniors. Exchanges or deferred terms. Cummings, Singer Agent, 101 Fulham Rd., London, S.W.3. 968-62

**STANDARD** Big 9, new models in stock. For best terms enquire of the official agents, Olympia Motor Co., 3 Hammersmith Rd., Kensington, opposite Olympia. Fulham 4217-8-9. zzz-940

**STANDARD 9.** Easiest terms and service too. Vernon Balls, 95 High Holborn, W.C.1. Chancery 8623. zzz-117

**STANDARD.** Truscott for saloons. All new models in stock for immediate delivery; exceptionally attractive terms. John S. Truscott, 173a Westbourne Grove, W.11. Park 7785. zzz-213

**STANDARD** cars in Yorkshire. For sale and specialist service see The Headingley Motor and Eng. Co., Ltd., Otley Rd., Leeds. 422-254

**STANDARD.** Archd. Simons and Co., official agents. Immediate deliveries, highest allowances, deferred terms. 135 Tottenham Court Rd., W.1 (opposite Maple St.). Museum 3268. zzz-264

**STANDARD.** Newnham's supply Standards better through having large stocks plus advantages of self-financed hire-purchase terms and generous part-exchange allowances. 237 Hammersmith Rd., London, W.6 (Riverside 4646). Branch showrooms, 136 Streatham Hill, S.W.2 (Streatham 8830). 968-163

**STANDARD.** Bruton Garages, Ltd. Standard specialists. Deliveries from stock; part exchanges and lengthy deferred terms. 4 Blenheim St., New Bond St., W.1. Gerrard 5264-5. 968-206

**STANDARD.** Stuart and Co. Specialists. Immediate delivery all models. 29 Vauxhall Bridge Rd., S.W.1. Victoria 1859. 968-1826

**STANDARD.** 1931 cars, all models. See the Standard Swallow saloon, the most elegant light car of to-day. Henlys, Henly House, opposite Gt. Portland St. Station, Euston Rd., N.W.1. Tel., Museum 7734. 968-257

**STANDARD.** F.O.C.H., official agents all 1931 models. Immediate delivery. Exchanges, deferred. Highest allowances. F.O.C.H., Ltd., 5 Heath St., Hampstead. Open Mondays to Saturdays inclusive 9-8; Sundays 9-1. Phone, Hampstead 3752. 968-279

**SWIFT** service and spare parts. Henly's Service Station, Camden Town, N.W.1. Tel., Gulliver 1121. zzz-430

**SWIFT.** Henlys, joint London distributors for Swift cars. Early delivery of all models. Henlys, Henly House, opposite Gt. Portland St. Station, Euston Rd., N.W.1. Tel., Museum 7734. 968-258

**TALBOT 90.** Easiest terms and service plenty. Vernon Balls, 95 High Holborn, W.C.1. Chancery 8623. zzz-114

**TRIUMPH.** Ratcliffe Bros., Triumph specialists and distributors for London and Essex can offer immediate delivery of Super 7 and Scorpion models. We have every model on view and demonstration cars are at your service. 200 Gt. Portland St., W. Museum 8603. zzz-192

**TRIUMPH.** Morgan Hastings, Ltd., Triumph distributors, London and Surrey, Super Seven and Scorpions. Come and see the 1931 models. Part exchanges, deferred terms, immediate delivery. 17 Berkeley St., W.1. Mayfair 5323. Super Service Station: 212 New King's Rd., S.W.6 (opposite Putney Bridge Station). Tel., Putney 7611. zzz-228

**TRIUMPH'S** latest model saloon. £159 10s.; immediate delivery, free demonstrations; best allowances; deferred terms over 2 years. Naylor and Root, the Triumph distributors, 25 East Hill, Clapham Junction, S.W.11. Phone, Battersea 6188-9. 968-76

**TRIUMPH,** new 1931 Super-Seven and Scorpion models from stock. Fine range of duo-tone colour schemes; £39 10s. secures immediate delivery of brand-new Super-Seven saloon, balance £5 14s. monthly. Write for full details of this special offer. Colmore Depot, 31 Colmore Row, Birmingham. 968-47

**TRIUMPH.** Hyams Bros. and Heard, sole district agents. Immediate delivery from stock all models, including the new Triumph saloon at £159 10s. Demonstrations any time. Part exchanges, deferred terms. 19 Beynon Rd., Carshalton. Tel., Wallington 1917. 968-88

**TRIUMPH.** Newnham's supply Triumphs better through having cars in stock plus advantages of self-financed hire-purchase terms and generous part-exchange allowances. 237 Hammersmith Rd., London, W.6 (Riverside 4646). Branch showrooms, 136 Streatham Hill, S.W.2 (Streatham 8830). 968-164

**TROJAN** cars in Yorkshire. See the distributors for sales, spares and service. The Headingley Motor and Eng. Co., Ltd., 8 Otley Rd., Leeds. zzz-255

**TROJAN.** HIGH prices allowed for your present car; low deferred payment terms. Ask for particulars of the new Trojan from Normand Garage, Ltd., sole London and Kent distributors, 92 Gloucester Rd., S.W.7 (five doors from station). Frohisher 3037. 489 Oxford St. (between Marble Arch and Selfridges). Mayfair 6801-2. Service Depot and Spares: Avonmore Place, W.14 (opposite Olympia). Fulham 4972. Also 7-8 Fairmeadow, Maidstone, Kent. 2740. Open until 6 p.m. Saturdays. zzz-282

**VAUXHALL** Cadet. Part exchanges, best prices yet. Vernon Balls, 95 High Holborn, W.O.1. Chancery 8623. zzz-119

**NEW LIGHT CARS AND CYCLECARS**  
(continued).

**WOLSELEY** Hornet. Marvellous value and terms for it. Vernon Balls, 95 High Holborn, W.C.1. Chancery 8623. zzz-118

**WOLSELEY.** McEvoy special 75-m.p.h. models, with 2 and 4-seater bodies, 4-speed boxes, etc. Leaper St. Works, Derby. zzz-388

**WOLSELEY.** Weybridge Automobiles, Ltd., one of the largest Wolseley distributors. All models Hornets on view. Weybridge. Phones 235-6-7. Reading Depot: Caversham Rd. Phone 3140. zzz-401

**WOLSELEY** cars. The sole London distributors are Eustace Watkins, Ltd., 12 Berkeley St., W.1. Mayfair 5084. Wolseley Works and Service, Manor St., Chelsea. Flaxman 8181 (10 lines). zzz-423

**WOLSELEY.** Denmans, of Long Acre, W.C., the authorized agents for Wolseley Hornet cars, any model instant delivery, best allowances and terms. Denmans, 132-3 Long Acre, W.C. Open week-ends. Temple Bar 8135-6-7. 968-2

**MISCELLANEOUS LIGHT CARS & CYCLECARS.**

**I BUY** motorcars for cash.  
**I SELL** motorcars for cash or easy payments.  
**I EXCHANGE** motorcars.  
**DRIP** me a line, or call; we can do business. Sydney G. Cummings, 101 Fulham Rd., London, S.W.3. Telephone, Sloane 8331. zzz-111

**ROWLAND SMITH'S** special list of Special Bargains. Yours for the asking. Write phone or call now. Open all week-days, including Saturdays, 9 a. Sundays 9-1. Rowland Smith Motors, Ltd., 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-117

**ROWLAND SMITH MOTORS, LTD.** AGENTS for all cars. Open all week-days, including Saturdays, 9-8, Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-115

**YOU** will buy it cheaper from Rowland Smith. Cash, deferred or exchange. Open all week-days, including Saturdays, 9-8, Sundays 9-1. Rowland Smith Motors, Ltd., 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-115

**ROWLAND SMITH MOTORS, LTD.** **YOU** are certain to find the car you want at the price you want to pay amongst our huge stock. Call and inspect or send for lists. Cash, deferred or exchange. Open all week-days, including Saturdays, 9-8, Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-118

**F.O.C.H.** All makes of new high-class second-hand light cars in stock. Let us have your requirements. Exchanges and deferred. F.O.C.H., Ltd., 5 Heath St., Hampstead Open Mondays to Saturdays inclusive 9-8; Sundays 9-1. Phone, Hampstead 3752. 968-289

**CARS FOR HIRE.**

£1 per day hire Essex saloons. 20 Paddenswick Rd., Hammersmith, Riverside 2578. zzz-173

**WANTED—Cars.**

**H. F. EDWARDS AND CO.** 175 Gt. Portland St., W.1. offer immediate cash and absolutely best market price for any modern light car, especially Austin 7, Citroen, Morgan, Rover 9 and Clyno. Distance no object. Call, write or phone, Welbeck 4161. zzz-958

R  
O  
W  
L  
A  
N  
D  
S  
M  
I  
T

**H MOTORS, LTD.** will pay spot cash on sight and the highest prices obtainable for Austin Sevens, A.B.C.s, A.C.s, Amilcars, Bugattis, Citroens, Clynos, Fiats, Frazer-Nashes, G.N.s, Hillmans, Humbers, Gwynno Eights, Morris Minors, M.G. Midgets, Triumphs, Vernon-Derbys, Jowetts, Lea-Francis, Mathis, Morgans, Peugeotts, Renaults, Rileys, Rovers, Salmsons, Senechals, Singers, Standards, Switts, Talbots, Wolseleys, or any other make. Open all week-days, including Saturdays, 9-8, Sundays, 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-136

**ROWLAND SMITH MOTORS, LTD.** want an unlimited number of Austin Sevens for spot cash. Highest price paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-133

**ROWLAND SMITH MOTORS, LTD.** want Rovers for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8, Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-134

**ROWLAND SMITH MOTORS, LTD.** want Salmsons for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8, Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-131



**WANTED—Cars. (continued).**

**WANTED**, 1927 Grand Vitesse Frazer-Nash. "Bloomfield," Morden Rd., Merton. 968-408

**ROWLAND SMITH MOTORS, LTD.**, want M.G. Midgets for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-132

**S. AND S. MOTORS, LTD.**, wish to purchase (urgently) all makes of light cars and Morgans (particularly Aerols). We are prepared to pay really high prices for cars in good condition. As light car specialists we have a ready sale and consequently can offer you the best highest prices and, furthermore, immediate cash. Try other dealers first and then get our offer. S. and S. Motors, 395 Edgware Rd., Paddington, W.2. Tel. Padd. 7958. Open 9-8 and Sunday morning. zzz-397

**ROWLAND SMITH MOTORS, LTD.**, want Rileys for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-130

**ROWLAND SMITH MOTORS, LTD.**, want Morgans for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-129

**WANTED**, Rover 10-25 saloon or sportsman's, late model. 69 St. Paul's Ave., Willesden Green, London. 968-63

**ROWLAND SMITH MOTORS, LTD.**, want Jowetts for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-128

**ROWLAND SMITH MOTORS, LTD.**, want Standards for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-127

**SINGERS** urgently wanted; best prices. Murphy, 17 Sheen Lane, Mortlake. 3303 Richmond. 968-114

**ROWLAND SMITH MOTORS, LTD.**, want Rovers for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-126

**ROWLAND SMITH MOTORS, LTD.**, want Fiats for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-125

**ROWLAND SMITH MOTORS, LTD.**, want Morris Minors for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-158

**JOWETT** long saloon wanted, late model, spot cash. 117 Humberstone Rd., Leicester. 968-6359

**ROWLAND SMITH MOTORS, LTD.**, want Triumphs for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-124

**ROWLAND SMITH MOTORS, LTD.**

The largest buyers of Morgans, all models. Highest prices paid. Spot cash on sight. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-150

**ROWLAND SMITH MOTORS, LTD.**, want Senechals for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-137

**AUSTIN** Sevens, all models, all types, wanted for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. Rowland Smith Motors Ltd., 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-144

**SPORTS** cars wanted for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. Rowland Smith Motors, Ltd., 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-149

**ROWLAND SMITH MOTORS, LTD.**, will pay more for your Morgan than any other dealer in London. Spot cash on sight. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-148

**F.O.C.H.** pay highest cash prices for all makes of reasonably modern light car. Bring. F.O.C.H., Ltd., 5 Heath St., Hampstead. Open Mondays to Saturdays inclusive 9-8; Sundays 9-1. Phone, Hampstead 3752. 968-288

**ROWLAND SMITH MOTORS, LTD.** If it's a Morgan, any model, age or condition, Rowland Smith will buy it. Spot cash on sight and the highest price. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-147

**ROWLAND SMITH MOTORS, LTD.**, will pay spot cash on sight and the highest prices obtainable for sports cars. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-146  
**A GOOD** light car or Morgan required immediately; cash waiting. Chidley, 569a High Rd., Tottenham. Phone 2920. 968-155

**WANTED—Cars (continued).**

**ROWLAND SMITH MOTORS, LTD.**, will pay spot cash on sight and the highest prices obtainable for sports cars. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-139

**CASS'S MOTOR MART, LTD.** (Established 1911), will purchase any modern light cars, cash on sight. Call, phone or write. 5 Warren St., W.1. Museum 0623. zzz-329

**ROWLAND SMITH MOTORS, LTD.**, want Lea-Francis for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-136

**F.O.C.H.** are the Jowett specialists. We pay highest spot cash prices for reasonably modern Jowetts. Bring or send particulars. F.O.C.H., Ltd., 5 Heath St., Hampstead. Open Mondays to Saturdays inclusive 9-8; Sundays 9-1. Phone, Hampstead 3752. 968-287

**ROWLAND SMITH MOTORS, LTD.**, want Singers for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-123

**NEWHAMS** want any well-known make of light car for cash or in exchange for any new or used model; best possible prices offered, cash either way. 237 Hammersmith Rd., London, W.6. Riverside 4646. 968-165

**ROWLAND SMITH MOTORS, LTD.**, want Austin Sevens for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-140

**GET** more for your car by sending it to the Motor House, Ltd., 20-22 Finchley Rd., N.W.8. You can draw 50% on the sale price on sight, balance a day after sale. This is the most sensible way to sell any modern car. Hundreds have found it so. Printed booklet on application. Most cars sold immediately upon receipt. zzz-339

**ROWLAND SMITH MOTORS, LTD.**, want M.G. Midgets for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-135

**AUSTIN** Sevens all models, all types, wanted for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. Rowland Smith Motors, Ltd., 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-145

**ROWLAND SMITH MOTORS, LTD.**, want Aero, Grand Prix de luxe (air and water cooled), standard and family model Morgans for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-142

**We are** urgently in need of an unlimited number of light cars, highest prices paid, distance no object, write particulars, any make, 1927-1930. Phone, Richmond 0576. Andrews Automobiles, 37 Sheen Lane, Mortlake (Station). zzz-382

**KIRK AND CO.** require all makes, and

**WILL** definitely pay the highest prices. Let us

**PURCHASE** your sports car, 4-seater, saloon or Morgan. If

**YOUR** vehicle is sound, do not hesitate.

**LIGHT** cars, Morgans; in fact, any type of

**CAR** is required very urgently. Cash.

**OR** credit note against another vehicle. If your

**MORGAN** is for sale, we have the best market

**FOR** them; therefore, can pay the highest prices.

**SPOT** cash waiting. Write, phone or call at once.

**CASH** offers per return.

**KIRK AND CO.**, The Light Car Specialist, 22 and 49 Praed St., Paddington, W.2 (Paddington 6049 and 6892); and 28, 30, 32 Highbury Corner, N.5 (North 4784). Open 10-1 p.m. Sundays; 8 p.m. week-days. 968-241

**ROWLAND SMITH MOTORS, LTD.**, want Amilcars for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-122

**HAROLD SIMONS, LTD.**, urgently require late model A.C.s of all types. Highest cash prices paid. Harold Simons, Ltd., 311 Euston Rd., N.W.1. Phone, Museum 9764. 968-173

**ROWLAND SMITH MOTORS, LTD.**, want Citroens for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-121

**NORRINGTON'S** urgently need a number of modern cars, all makes, including Austin 7s, Amilcars, Jowetts, Morris's, Singers, Standards, Swifts, Rovers, Morgans, etc., all models entertained. We pay cash and plenty of it for cars in good condition. Our buyer is at your service, 9 a.m. to 9 p.m. and Sundays 1 p.m. Phone, Riverside 2565. Call 245 Goldhawk Rd., Shepherd's Bush, W.12. 968-912

**ROWLAND SMITH MOTORS, LTD.**, want Clynos for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-120

**CASH** to-day!!! Morgans, Jowetts, Austins, Coventry-Victors, B.S.A.s, Triumphs; also saloons. Wandsworth Motor Exchange, Ebner St., Wandsworth (Town Station). 968-949

**"THE PETROL ENGINE"** All about the petrol engine in motorcycles, cars, motor boats, buses, vans, aeroplanes, etc. 3/6 net; 3/10 post free.



**WANTED—Cars (continued).**

**AUSTIN** Sevens, all models, all types, wanted for cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. Rowland Smith Motors, Ltd., 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-145

**PICKWORTH AND HULL** require 1930-1 Austin, Morris, Rover, M.G. Midget, Standard and Wolseley cars; highest prices paid. 107 Gt. Portland St., W.1. Langham 1998. 968-942

**ROWLAND SMITH MOTORS, LTD.**, want Frazer-Nashes for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-119

**AUSTIN** 7 saloon, 1928-30, cash. Write, Sutton, 74 Dallinger Rd., S.E.12. 968-364

**ROWLAND SMITH MOTORS, LTD.**, want Vernon-Derby for spot cash. Highest prices paid. Open all week-days, including Saturdays, 9-8. Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-141

**CARAVANS, TRAILERS, ETC.**

**RAVEN CARAVANS** for light cars. Prices from £50; completely equipped. zzz-48

**RAVEN CARAVANS**, 2 Ravenscourt Square, Goldhawk Rd., Hammer-smith. Phone, Riverside 0353. zzz-48

**MAKE** it a caravan holiday this year. **IT'S** wholly delightful and not impossible for even a baby car. **WE** have special light models for Morris Minor and Austin 7. **SEND** for hire details to Wellford's Motors, Brighton. **BOOK** your Wellford caravan early—it's not too early NOW. zzz-297

**CARAVANS** for hire. Mysone, Ltd., have a large fleet of car cruiser caravans for sale or hire, also motor caravans. Write for terms. 89 Cromwell Rd., S.W.7. Frobisher 1034. zzz-356

**CARLIGHT TRAILERS** best value obtainable, 9½ guineas baby trailers for baby cars. Slanford. 983-946

**RICE** folding caravans. Luxury and comfort beyond compare, 6-ft. 1-in. headroom, 8 ft. 4 ins. wide, beautifully upholstered double bed, large sink, 2-burner stove, plenty of storage space for everything.

**RICE** folding caravans fold in half a minute into a neat trailer that is actually smaller than your car, three models to suit every grade of car, £72 10s to £89 10s.

**RICE** folding caravans can be hired from many agents. Let us help you. Rico Caravans, Ltd., Gargrave, via Leeds. 968-455

**CARAVAN**, collapsible, suitable baby car, auto brakes, two beds. Full particulars on application; £35. Box No. 2619, c.o. "The Light Car and Cyclecar." 968-360

**STEWART** 12-ft. model, sleep 4, 2 saloons, completely furnished, sale, hire. Stewart Caravan Co., The Hale Garage, Tottenham Hale, N.17. 970-555

**ANGELA** caravans. A model to suit every car. Deferred terms. **ANGELA** Gondola sports model, designed specially for the 7 and 8 hp cars, accommodates 3 adults, price £75.

**ANGELITE** model, sleep 3, fully furnished, £55. **ANGELA** de luxe model, sleep 3, furnished to detail, £65.

**ANGELA** caravans, every model guaranteed, deferred terms. **ANGELA** caravans for hire. Send for lists.

**ANGELA CARAVAN CO.**, on Watling St., near Flamstead, St. Albans. 971-438

**CARAVANS FOR HIRE.**

**CARAVANS** to let reasonably, lightweight, three-berth, for Austin 7s or larger. Miss Allen, Nortons, Lingfield, Surrey. Phone 36. 973-b870

**CAMPING SITES**

**CAMPING** ground in heart of Heits. Water available, swimming pool adjacent. Particulars, 3 Amwell Rd., Wheatthampstead. 971-u434

**ABERYSTWYTH**, excellent camping ground, pure water and free bathing. Apply, Phillips, Ironmonger, Aberystwyth. 968-b481

**AGENCIES.**

**PROFITABLE** whole or spare-time employment, exclusive provincial territory. Write BCM/KNWV, London, W.C.1. 969-k298

**BATTERIES—ACCUMULATORS.**

"**DININ**" batteries. Any make of battery repaired, two-hour service. The Turpin Engineering Co., Ltd., 177 The Vale, Acton, W. Phone, Shepherd's Bush 2040. zzz-372

19s. 6d. New starter batteries; Austin 19s. 6d., large capacity 24s.; Ford 28s. 6d., extra large capacity 32s. 6d.; Morris 43s. 6d., best make 48s. 6d. Replacements for any car supplied. Send for list. Marble Arch Motor Supplies, Ltd., 135 Edgware Rd., London, W.2. 968-1830

"**THE MOTOR MANUAL.**" 27th Edition. 770th thousand. The standard work on motors and motoring. 2s. 6d. net. 2s. 10d. post free.

**BATTERIES (continued).**

**GENERAL MOTOR AND TYRE CO.**

**G.M.T.** New starter batteries, all well-known makes, fully guaranteed for 12 months. Send for detailed price list. Batteries repaired and recharged at either depot. Always a large quantity of charged batteries in stock for immediate dispatch.

40s. Morris Cowley 12-volt 45 a-h.  
28s. Ford and Chevrolet 6-volt 88 a-h.

18s. 6d. Austin 7 6-volt a.s.  
24s. 6d. Morris Minor 6-volt 72 a-h.

**CAN** be dispatched fully charged and ready for use, 6-volt 2s., and 12-volt 3s. 6d., carriage forward.

**GENERAL MOTOR AND TYRE CO.**, 81 Queen St., Hammersmith, W.6. Phone, Riverside 6388 (5 lines). Depot, 370 Gray's Inn Rd., King's Cross. Phone, Terminus 4429 (3 lines). zzz-446

**BODIES.**

**SPORTS** bodies, latest design, mounted on Austin 7, Morris Minor and all other chassis in this class at £35. Exceptional value. Armstrong.

**DETACHABLE** van tops for Austin 7s, Triumphs and similar, from £14. Armstrong.

**SALOONS** from Austin 7s and others; touring bodies converted from £23. Repairs, renovations at low prices. Armstrong, 4 Leyfield Rd., Shepherd's Bush, London, W.12. zzz-971

**SPORTS** bodies (G.E., Cup and Stadium), ply covered, ready for trimming, £7 10s.; or completed body, etc., mounted on your Austin 7 chassis, £29 10s. Wings, screens, hoods, etc., at about half usual prices, limited stocks only; patterns and spare parts list free. Fabric body repairs a speciality. W. and J. Dugmore, 11 and 16 Railway Viaduct, Ealing Rd., Wembley (adjoining Alperton Station, District Railway). 971-b178

**BUSINESS PREMISES, ETC.**

**CHOICE** of 2 garage businesses for sale, Exeter, Devon, £4,900 and £2,800. Box No. 2616, c.o. "The Light Car and Cyclecar." 968-e278

**CAR PAINTING.**

**QUALITY** painting from £3 10s., quick delivery, fabric covering, hoods, side screens, tonneau covers, all repairs. Phone, The Light Car Repair Specialists, J. Durrant and Sons, Humbolt Works, Fulham Cross, W.6. Fulham 3218. zzz-425

**HENLYS.** **THE** most modern cellulosing and paintshops in London. The best work at lowest cost. Any make of car, estimates free. Henlys, Ltd., Hawley Crescent, Camden Town, N.W.1. Tel., Hampstead 5177. 968-260

**CARPETS, MATS, ETC.**

**CARPETS** and mats for all cars, in coco-nut fibre, hair or pile carpets, etc. Order, stating fully requirements, direct from the makers. The Car Mat Co. (Established 1880), 145-150 Portobello Rd., London, W.11. Tel., Park 2703. zzz-834

**CELLULOID.**

**ALLEN AND DORSETT** for new British transparent polished sheets, 20/1,000 thickness, economical sizes, 55, 24, 5s. 6d.; 50, 20, 5s.; 58, 18, 5s.; 50, 16, 4s. 6d.; carriage paid cash with order; e.o.d. 4d. extra; trade supplied. Side screens renovated cheaply. 63-65 Aslett St., Wandsworth. Phone, Battersea 1422. zzz-309

**CHAINS.**

**SPECIAL** clearance offer!!! Brand-new Renolds M by 7-16 chain for Morgana, etc., 3s. 3d. ft., all sizes stocked. Young's, 32 Tooting Bec Rd., S.W.17. zzz-433

**CLOTHING.**

**LEATHER COATS**, teddy lined, ladies' or gent's, from 45s.; list free; easy payments; 7s. 6d. secures delivery. Pride and Clarke, 158 Stockwell Rd., S.W.9. 968-269

**CONSULTING ENGINEERS.**

**SYDNEY G. WILLIAMS**, M.Inst.B.E., M.I.M.T., Gunnersbury Filling Station, Chiswick. Phone, Chiswick 0655. 972-u868

**CYLINDER GRINDING.**

**INSIST** on Laystall for cylinder grinding and de luxe lightweight cast-iron pistons; ensure 100% accuracy and quality, with perfect finish. Rapid deliveries and special prices for popular types; free collection and delivery in London. Laystall, Ewer St., Southwark, S.E.1. Hop 6140. zzz-735

**YOU** will like the fine finish of our grinding and the price. All types pistons, rings or valves. Scaltite Piston Ring Co., Sherborne St. Works, Islington, N.1. zzz-573

**BONEHAM AND TURNER, LTD.**, Duke St., Mansfield, Notts. Cylinders reground on modern machines. Special prices. Crankshafts ground on Landis machines, 3s. to 6s. per journal. Bearings remounted and machined. Complete engine overhauls. Quick delivery and workmanship guaranteed. Phone, 896 and 897 Mansfield. 968-406



**CYLINDER GRINDING. (continued).**

**READING CYLINDER AND PISTON CO.**, 774 Oxford Rd., Reading. Cylinders ground and fitted Cylite heat-treated alloy pistons with six months guarantee. Austin 7, 55s.; 12, 70s.; Morris-Cowley, 68s.; Oxford, 72s. Delivery, two days. Reading 3224. zzz-420

**WHITE, WATSON AND CO.** Cylinders reground and fitted with alloy pistons. Austin 7, 52s., 12, 68s.; Morris-Cowley 66s., Oxford 68s.; others from 52s. Engine reground in chassis, valves seated, bearings adjusted, run in and tested, £10. First-class workmanship and materials; guaranteed. 80 Belvedere Rd., S.E.1. Phone, Hop 4352. zzz-440

**DYNAMOS AND MAGNETOS.**

**DYNAMOS**, starters and magnetos, 1,000 different reconditioned replacement types, from 25s. each. See below.

**EXCHANGES** made from 25s., while you wait. See below.

We specialize in high-class electrical service and have the most up-to-date machinery in London. See below.

**BEARDMORE SERVICE, LTD.**, 12-28 Queen's Rd., Hyde Park, W. Phone, Park 8641-2. zzz-562

**ELECTRO, CHROMIUM AND NICKEL PLATING.**

**CHROMIUM** plating high-grade work on heavy nickel deposit, with 1 test plant, price from £6 10s. per car upwards, exclusive of dismantling radiator, windscreens, lamps, door handles, wheel nuts. Cars taken into our service department. Cox and Co., Lower Richmond Rd., Putney, S.W.15. Putney 6193-5. zzz-314

**CHROMIUM**, nickel, radiators, screens, fittings, work guaranteed. West Central Plating, 275 Gray's Inn Rd., King's Cross. Terminus 3820. 975-6126

**CHROMIUM** plating. Quality work at moderate charges by the original chrome platers in Manchester and district; also nickel, silver plating and enamelling. F. Davis (Manchester), Ltd., East Stanley St., Salford. Phone, Blackfriars 4040. zzz-374

**ENGINES.**

**CITROEN**, Rover, A.B.C., Anzani, Bean, Morris, Essex, Buick, Singer and Citro engines, also most other makes. Inquiry invited. Scolin Motor Works, 125 Upper Tooting Rd., London, S.W.17. Phone, Streatham 6187-8. zzz-45

**CONWAY**, the cheapest man in the trade for good second-hand engines (all makes). Phone, Chiswick 5531. Gloucester Rd., High St., Acton. 968-981

**EXCHANGES.**

**ROWLAND SMITH MOTORS, LTD.**, will give you the highest price for your motorcycle car in exchange for any make of new or second-hand cars. Open all week-days, including Saturdays, 9-8; Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4981. zzz-156

**MANCHESTER**. Exchange your car with Rhind and Co., 258 Deansgate, Manchester. zzz-38

**NORMAN GARAGE, LTD.**, exchange specialists, offer highest possible price for your present car or motorcycle on receipt of full particulars in exchange for any make of new or guaranteed second-hand car. Balance cash or exceptionally easy payments arranged in 48 hours, delivery and collection in Eng. and, Scotland or Wales; free service. Immediate deliveries of Austin, Morris, Trojan, Triumph, Standard, Singer, Humber, Rover, also Austin 7, Morris Minor and Hornet chassis with Boyd-Carpenter (H.C.) and Arrow sports bodies. Call, write or phone 489 Oxford St., W.1 (Mayfair 6801-2); 11 Hammermith Rd., W.14, opposite Olympia (Fulham 5477-9); and 92 Gloucester Rd., S.W.7 (Frobisher 3037-8). zzz-324

**ROWLAND SMITH MOTORS, LTD.**, Morgan agents. Deferred terms, exchanges. Highest exchange allowances. Open all week-days including Saturdays, 9-8; Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-154

**ROWLAND SMITH MOTORS, LTD.**, Singer agents. Deferred terms, exchanges. Highest exchange allowances. Open all week-days, including Saturdays, 9-8; Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-152

**ARCHIE SIMONS AND CO.**, Exchange Specialists. Any make of car supplied; deferred terms highest possible allowances. 135 Tottenham Court Rd., W.1 (opposite Maple). Museum 3268-9. zzz-22

**ROWLAND SMITH MOTORS, LTD.**, Morris Minor dealers. Deferred terms, exchanges. Highest exchange allowances. Open all week-days, including Saturdays, 9-8; Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-153

**ROWLAND SMITH MOTORS, LTD.**

**AUSTIN** agents. Immediate delivery of 7hp model. Deferred terms, exchanges. Highest exchange allowances. Open all week-days, including Saturdays, 9-8; Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-155

**COLMORE** will allow £5 above market value for your motorcycle or Morgan against a new 1931 Morgan. Write for "Better Way" Morgan folder and inquiry form. Colmore Depot, 31 Colmore Row, Birmingham. 968-46

**SUPER** Scott combination, 5.96, perfect, trial, taxed, new tyres, £35; exchange small car, offers. Lindus, 43a West Hill, Wandsworth. 968-274

**EXCHANGES (continued).**

**NEWHAMS** allow full market value for second-hand cars in part payment for new or other used models. Business arranged anywhere in Great Britain; 200 cars always in stock. Below.

**SINGER** Junior, 1931 8hp coachbuilt sliding-roof saloon, dual colours, almost as new; will exchange for cheaper car; deferred arranged if desired. Newhams, 237 Hammersmith Rd., W.6. Riverside 4646. 968-166

**PRIVATE** owner wishes exchange, 1929 Wolseley 16hp 6-cylinder saloon in magnificent condition, taxed December for Austin Seven 1931 saloon and cash. Phone, Buckhurst 0599 (8 p.m. or after). 968-991

**F.O.C.H.** specialize in exchanges. Comprehensive stock of modern sound light cars. Highest allowances, easiest terms. F.O.C.H., Ltd., 5 Heath St., Hampstead. Open 9-8 Mondays to Saturdays inclusive; Sundays 9-1. Phone, Hampstead 3752. 968-286

**EXTENDED PAYMENTS.**

**THE TRADING AND FINANCE CORPORATION, LTD.** (Incorporated 1900), give best terms for deferred payments on new and second-hand cars. Payments over 12, 18 or 24 months. Completion within 12 hours.

**THEY** are also prepared to purchase any car and resell to a third party without extra profit by extended payments.

**WRITE** or call, Bush Lane House, Cannon St., London, E.C.4. Phone, Mansion House 8860-4. zzz-51

**ROWLAND SMITH MOTORS, LTD.**

**DEFERRED** terms. No references, no inquiries of employers, guarantors and deposits not essential. Balance 6 to 24 months, charges from 3½%, individual requirements given every consideration. Highest exchange allowance, full particulars and list on request. Open all week-days including Saturdays, 9-8; Sundays 9-1. 78-81 High St., Hampstead. One minute Hampstead Tube. Phone, Hampstead 4881. zzz-157

**ALWAYS** at your service. We offer all types of motor vehicles on extended payment terms. Our new booklet, "Buying a Car," gives particulars of 700 cars, terms and general information; post free. Payment may be extended over 12, 18 or 24 months. Wm. Whiteley, Ltd., Queen's Rd., W.2, and 205-7 Gt. Portland St., W.1. zzz-175

**F.O.C.H., LTD.**, can arrange easiest hire-purchase terms in London. Lowest charges. Send for details. F.O.C.H., Ltd., 5 Heath St., Hampstead. Phone, Hampstead 3752. 968-285

**GARAGES.**

**CHARING CROSS GARAGE**, Villiers St., Strand. Capacity 200 cars; always open, running repairs, accessories, etc.; theatre facilities. Gerard 1489. zzz-73

**HOODS AND SCREENS.**

**GRAFTON** hood re-covering sets. Fix in own garage. Convenient, cheap. All sewing completed. Carriage paid, passenger train. Details, samples and prices gratis. State make, year, hp and seating capacity when writing. Morris and Austin 7 in stock. Guaranteed materials. Many testimonials.

**GRAFTON** backlight replacement. Troubles with broken backlights eliminated cheaply, quickly and permanently. Easy fixing. List free.

**GRAFTON** side screens, cheapest and best. Grafton Engineering Co., Sycamore Grove, New Malden. Phone, Malden 0161. zzz-91

**ALLEN AND DORSETT** for hood re-covering with super material. First-class finish. 2-seaters from 30s.; 4-seaters from 40s.; hundreds of delighted clients. Below.

**ALLEN AND DORSETT** for side screens, renovations, recelluloiding, etc. Example: Austin 7, set 8 panels replaced, 20s. Trade inquiries, Allen and Dorsett, Motor Trimmers, 63-65 Aslett St., Wandsworth. Phone, Battersoa 1422. zzz-310

**TODD AND CO.** Hoods recovered and repaired, side screens recelluloided, general upholstery and repairs, fabric bodies re-covered or repaired. Duncan St., Islington. 974-371

**HARRISON'S**. Hoods re-covered in few hours. Loose covers all cars.

**HARRISON'S**. Replace celluloid while you wait or by return post or rail.

**HARRISON'S**. Carpets, envelopes, cushions, tents, tarpaulins, upholstery materials, all-weather equipment, renovating.

**HARRISON'S**, 355 Norwood Rd., Tulse Hill Station, S.E.27. Telephone, Streatham 6846. zzz-327

**ASMUS**. Hood re-covering best materials. 2-seaters from 30s., 4-seaters from 40s., screens recelluloided cheaply. 63a High St., Clapham, S.W.4 (next to Jays). Macaulay 5042. zzz-404

**COX**. Also, Rolax and Easting patent hoods and windscreens are now solely manufactured by us. Replacements and repairs to these and other types receive immediate attention.

**COX**. Existing dickey screens, £3 3s.; rear screens, £4. Special lists on application.

**COX**. Hood re-covers by skilled trimmer at really reasonable prices according to quality of cloth.

**COX**. Side curtains, recelluloiding from 5s. per panel, side curtains from 15s. each; catalogue and measurement charts on application.

**COX**. Hood cloth, fawn or black twill, 5s. 6d. yard; extra quality, 6s. 4d. yd., 72 ins. wide; black leather cloth, 60 in., 2-ply, 7s. 4d. yd.; 1-ply, 5s. 6d. yd.; other qualities pro rata. Wobbling and piping 6d. per yd.; covered studs, 1s. dozen. Patterns on application.

**COX**. Celluloid, English, 29 ins. by 18 ins. by 20-1,000 in., 2s. 9d. sheet; other sizes pro rata.

**COX AND CO.**, Lower Richmond Rd., Putney, S.W.15. Tel., Putney 6193-6. zzz-271

"THE MOTOR SHIP REFERENCE BOOK FOR 1931." A Mine of Essential Information on Motor Ships and Shipbuilding. 5s. net. 5s. 6d. post free.



**INSURANCE.**

**SELECTED** quotations from Lloyd's, and companies (including instalment); terms gladly sent. Parker (Established 1865), 29-30 Lime St., London, E.C.3. Monument 1156.

**THIRD-PARTY** insurance payable by instalments. Ernest Bass, 40 Chancery Lane, W.C.2. Holborn 0328. zzz-184

**EFFECT** your motor insurance on sound basis. Lowest rates, first class companies. Warwick and Co., 27-28 King William St., E.C.4. Mansion House 9360. zzz-361

**THE "OPEN ROAD"** Motor Insurance Policy is the only one you must not overlook. Light cars are insured on specially favourable terms. Apply at the Army, Naval and General Assurance Association, Ltd., Trafalgar House, Waterloo Place, Pall Mall, S.W.1. Telephone, Regent 0984-5. zzz-191

**COMPARE** these rates with what you are now paying: 8hp cars, £7; 9hp cars, £7 7s. 10hp cars, £8 7s. £100 value; Morris-Cowleys, £8 10s. Morris-Oxford £10. Write for prospectus to North and South Insurance Corporation, Ltd., Orleans House, Edmund St., Liverpool. zzz-221

**INSTALMENT** premiums, quarterly or monthly, accepted by Carjax, Ltd., the pioneers of Period Payment Policies, covering all motor risks. Fully comprehensive or third-party only, affording full protection under the new Road Traffic Act covered at Lloyd's or with leading non-tariff companies. Instalments unaffected by claims. Transfers without loss of bonus. Special rates attach to Morris, Ford, Standard, Singer, Triumph and Rover cars. Carjax, Ltd., 15 Albemarle St., W.1. Regent 3200. Immediate issue of certificates. zzz-418

**WE** select the best and cheapest policies from Lloyd's and 95 leading companies for motorists' individual requirements. For lowest cash and instalment premiums consult Metropolitan Insurance Brokers, Ltd., Empire House, St. Martin-in-the-Grand, E.C.1. Nat. 5261. 979-b605

**MASCOT POLICIES.** Issued for any period. Guaranteed security. Quotations by return.

**MASCOT POLICIES.** Premiums payable quarterly; policy and certificate issued on first payment.

**MASCOT POLICIES.** Increasing No Claims Bonus and Licence Reminder Service.

**MASCOT POLICIES,** 30 Lime St., London, E.C.3. Telephone, Monument 1159. zzz-462

**DEFENCE, LTD.,** 40 King William St., E.C.4 (Mansion House 9022-5), for lowest rates, payable by instalments. See page 10. 968-1429

**QUARTERLY** premiums without additional cost. Austin 7s, £2 2s. 6d.; other cars, lorries, motorcycles, etc., at competitive rates. Security, Service, Satisfaction under a Stuarton policy. Stuarton (Insurance), Ltd., 34 Leadenhall St., E.C.3. Monument 4270. See displayed advertisement, page 4. 968-929

**LAMPS.**

**RENNOS.** Colossal purchase 150,000 Sphinx electric lamp bulbs, side and tail, 6d. each; headlamps, 1s. each; twin filament, 1s. 9d.; postage 11d. each. all voltages, contacts and candle-powers. 232-3-4 Upper St., Islington, N.1. Near Tubes. Phone, North 4467-8. Open Sunday mornings, 10.30 to 1.30. 968-255

**LUGGAGE GRIDS.**

**PRESSED STEEL** luggage carriers, latest type, fitted without drilling, for Austin 7s, 17s.; Morris Minor, 17s.; Cowley, 22s. 6d.; Oxford, 22s. 6d.; other types supplied. Young's, 32 Tooting Bec Rd., S.W.17. zzz-454

**AUSTIN 7** users should remember that after 4 years on the market the Gillon luggage grid is still the easiest model to fit and the best when fitted, 22s. 6d. each on 7 days' approval against cash. Send for leaflet to Gillon Accessories, 149 Drury Lane, London, W.C.2. 968-e102

**AUSTIN 7,** Morris o.h.v. luggage grids, 12s. J. and H. Stephens, Stonehouse, Gloucestershire. 968-c551

**MAGNETO AND DYNAMO REPAIRERS.**

**FOR** these units we have the most up-to-date testing and service machinery in London. See below.

**TROUBLE** located and the faulty unit exchanged while you wait, from 50s. per unit. See below.

**1,000** different type replacement magnetos, dynamos and starters in stock ready to fit. See below.

**BEARDMORE SERVICE, LTD.,** 12-18 Queen's Rd., Hyde Park, W.2. Phone, Park 8641-2. zzz-757

**IMMEDIATE** magneto exchange service! Your magneto exchanged same day for same make and type at cost of repairing your faulty one. Guarantee given. Super Power Co., 81 North Side, Clapham Common, London, S.W.4. Phone, Battersea 0270. Telegrams, "Supergpower, zzz-84 Batt., London."

**MISCELLANEOUS.**

**DECARBONIZER.** Cleans cylinder, valves; efficient, harmless; saves dismantling; 2s. 6d., 6s. 6d. Shippey Bros., 108 City Rd., E.C.1. 973-c560

**PRIDE AND CLARKE.** Radiator thermometers, latest type, dash fitting. 15s. 6d.; Boyce meters, large, 8s. 9d.; gradient indicators, 1s. 6d.; altimeters, 10s. 6d.; air speed indicators, 5s.; pressure gauges, 5s. 9d.; approval; postage extra; or c.o.d. 158 Stockwell Rd., S.W.9. 968-270

**MISCELLANEOUS (continued).**

**COLEY** radiator thermometers, 25s.; Coley oil gauges, 25 lb., 6s. 6d.; altimeters, 11s.; K.L.G. plugs, F.7. 1s. 9d.; files, re-cutts, assorted dozen, 3s. 6d.; gloves, leather gannet, fleecy-lined, tan, 7s. 6d.; dark brown, 8s. 6d.

**AEROPLANE** wheels, fitted with new heavy tread tyres and new tubes, pair, with axle, 70s.; screw pickets, 12-in., 9d.; motor repair outfits, 1s. 3d.

**WINDSCREEN** frames, 13-in. by 3½-in., 1s. 9d.; 6-volt Stewart horns, new, 17s.; chamoux leathers, 16-in. square, 1s. 9d.; bolts, nuts and washers, 7 lb. bag, assorted 4s.

**ABOVE** postage paid. Send for illustrated list, Coley, Ltd., Ordnance Works, Queen Elizabeth Rd., Kingston-on-Thames. zzz-421

**MUDGUARDS.**

**MUDGUARDS** for Austin 7, Morris (all models), Morgan, Rover, Singer, Standard, Clyno, Swift, Triumph, from 35s. set; cycle-type for Austin 7, 70s. set. Young's, 32 Tooting Bec Rd., S.W.17. zzz-436

**MUDGUARDS** for Austin, Morris, Rover, Singer, Standard, etc., from 35s. set. Send for list, post free. Marber Arch Motor Supplies, 135 Edgware Rd., W.2. 968-1835

**NUMBER PLATES.**

**BALE,** 44 Howland St., Tottenham Court Rd., London, W.1. Phone, Museum 6751. Special terms to the trade; contractor for quantities.

**BALE'S** high-grade plates. Olympia model, bold, raised figures and heading, polished, by return (one hour), 10s. 6d., 12s. 6d. or 15s. 6d. per pair according to quality. Postage 9d.

**BALE'S** solid aluminium plates. Vanguard model, bold, raised, polished figures, mirror finished, 4s. per plate. Post 6d., by return.

**BALE'S** supply domed porcelain white, figured plates, 21s. pair; ordinary raised white Sello figures, 12s. 6d. per pair. (Return service.)

**BALE** supplies polished aluminium figures and letters, with register for mounting; own plates, also ready drilled plates, i.e. assembling on the spot; no special tools required; the least expensive and the most efficient components. Send us your inquiries.

**BALE'S** aluminium (pressed) plates, London model, raised figures and heading, 5s. 6d. per pair net.

**BALE'S** supply good and inexpensive name plates, embossed and stone enamelled, for all purposes, such as streets, houses, doctors, dentists, registered offices, direction signs etc. zzz-301

**CAST** aluminium polished plates. Headless 3s. 9d. each, beaded 4s. 6d. and 5s. 6d. each. Post free. Moseley and Son, Foundry, Wolverhampton. zzz-35

**OILS AND GREASES.**

**MOTOR** oils, blenders of over 50 years' standing, offer motor oils (state car), 5 gallon drum for 12s. 6d.; Ford oil, 11s. 6d.; cash with order to John Hatch, Ltd., 25 St. James St., Islington, N.1. 970-b821

**PATENT AGENTS.**

**A. P. THURSTON AND CO.,** Chartered Patent Agents, British and Foreign Patents, Trade Marks and Designs, 329 High Holborn, W.C.1. zzz-158

**KING'S PATENT AGENCY, LTD.** (B. T. King, G.B., U.S. and Can. Patent Agents), 146a Queen Victoria St., London, E.C.4. "Advice Handbook" and consultation free; 45 years' service. 968-785

**RADIATORS.**

**CONWAY,** the cheapest man in the trade for good sound second hand radiators (all makes). Phone, Chiswick 5551. Gloucester Rd High St., Acton. 968-982

**REPAIRERS.**

**BARIMAR** scientific welding is better and 75% cheaper than new parts. As the largest welders in Great Britain we offer guaranteed repairs to broken cylinders, combustion heads, flanges, bores, water jackets, cracked, burnt and worn valve seatings, smashed aluminium crank shafts and gear-boxes, axle cases and axle shafts, crankshafts, steel road wheels, etc. Worn parts built up by electro-deposition. Any metal welded and machined ready for assembly. Guaranteed cylinder grinding and Barimar de luxe pistons. The best, quickest and cheapest service.

**SCORED** and worn cylinders (air-cooled and water-cooled) can be repaired by Barimar metallurgical (patented) process, to fit existing pistons and returned in two days under money-back guarantee at low cost. Write today for Barimar booklet.

**LONDON:** Barimar, 14-18 Lamb's Conduit St., W.C.1.

**BIRMINGHAM:** Barimar, 116-117 Charles Henry St., Birmingham.

**MANCHESTER:** Barimar, 67 Brunswick St., Ardwick Green, Manchester.

**NEWCASTLE-ON-TYNE:** Barimar, 51 The Close, Quayside, Newcastle-on-Tyne.

**GLASGOW:** Barimar, 154 West George Lane, Glasgow, C.2. zzz-629

**SCORED** cylinders. Scores in cylinder bores repaired by the Laystall process to fit existing pistons and returned in two days; repairs are permanent and guaranteed. Laystall, Ewer St., Southwark, London, S.E.1. zzz-915

**AUSTIN 7s.** Let the official appointed agents and service station execute your repairs. All work guaranteed. Advice given. Spares stocked. Phone, Battersea 5360. Write or call, if in trouble. Ingrave Motors, Ingrave St., Falcon Rd., Clapham Junction, S.W.11. zzz-351



**REPAIRERS (continued).**

**AUSTIN T.** Authorized agent and repairers. Late foreman Austin London service. Thompson Garage Works, Ballards Lane, North Finchley, N.3. Finchley 1750. zzz-337

**JOWETT** repair specialists, advice and estimates free, standard repair charges, guaranteed work. T. W. Coater, A.M.I.M.E.E., 110 Canterbury Rd., West Croydon, Thornton Heath 2487. zzz-164

**MASKELL** for Morgans, officially appointed distributors and repairers by the Morgan Motor Co., Ltd. Every Morgan spare part actually in stock, new and second-hand; trade supplied; repairs by Morgan mechanics; spare list gratis. 6 and 8 Station Rd., Camberwell, S.E.5, Tel., Brixton 5727. zzz-434

**HENLYS** wonder service station, Hawley Crescent, Camden Town, N.W., is completely equipped for repairs and overhauls of every description; all makes of car; specialists in Alvis, Swift, Austin, Riley, Clyno; cylinder grinding, cellulosing, body repairs, carried out on the premises, expert workmanship at low cost, estimates free. Henlys, Camden Town, Hampstead 5177. 968-259

**SALOON FABRICS.**

**HARRISON'S.** See Hoods, Screens, Saloon, Fabric Columns, Saloons, tourers, retrimmed in latest upholstery designs, loose covers all makes; cars retrimmed in moquette from £4. zzz-893

**SPARKING PLUGS.**

**K.L.C.** F.7 and F.11, new, in makers' boxes, 1s. 5d. each; 15s. dozen, postage extra. Young's, 32 Tooting Bec Rd., S.W.17. zzz-435

**PRIDE AND CLARKE.** Lodge clearance, brand-new, in makers' boxes, 1s. 3d.; K.L.G., F.7, 1s. 6d.; A.C., 9d.; K.L.G., solid, 6d.; 5s. dozen; postage extra; approval. 158 Stockwell Rd., S.W.9. 968-268

**TUITION.**

**BRITISH SCHOOL OF MOTORING.** Private driving lessons on 1571 cars (open, or saloon) at times to suit each pupil. All B.S.M. cars have safety controls and are in charge of expert instructors. Write or call, The British School of Motoring, Ltd., 5 and 6 Coventry St., Piccadilly Circus, W.1. Regent 7141 (3 lines). Established 21 years. Over 75,000 taught. zzz-158

**FOREST HILL.** E. Hillier, of Titjen and Hillier, 110 Wood Vale, S.E.23, gives course of driving and technical instruction inclusive with service before and after purchase of a new car. All makes supplied. Sydenham 2432. zzz-973

**THE MOTOR TRAINING INSTITUTE** is entirely devoted to individual private tuition. Established in 1907, 24 years' experience at your service. Courses for every need, including "Special Austin Course." Prospectus free. Inspection invited. 90 George St. (bus stop, Baker St.), W.1. Welbeck 2947. zzz-229

**CENTRAL MOTOR INSTITUTE,** Finchley Rd., Hampstead, N.W.3, the best school for owner-drivers.

**SPECIAL** training for K.A.C. certificate, small classes and private lessons every week-day from 9 a.m. to 7 p.m.

**FULLY** detailed prospectus on application. 'Phone, Primrose 1161. Nearest stations, Swiss Cottage or Finchley Rd., Met. Rly. Buses 2, 15, 31, 48, 121. 971-u748

**VERNON NASH,** 21s., individual course, 4s. 6d. single. Day, evenings, Sundays. (Adjoining Regent's Park.) 16 Cornwall Mews, behind Madame Tussaud's, Welbeck 4288. zzz-320

**TUNING.**

**HORNET** special tuning: Twin carburettors, £10; high-compression pistons, £7 10s.; heads polished and ports streamlined, £2 10s.; 48 hours service. Cars fetched and delivered. McEvoy, Leaper St., Derby, zzz-589

**TYRES AND TUBES.**

**BULL'S.** 'Phone, Temple Bar 1747. THE OLDEST Name in the Tyre Trade. Experience counts. Expert buying means good value for you. West End Agents for Dunlop, India, Goodyear, Firestone, Pirelli, etc. Fitted free; no waiting.

**BULL'S GOODYEAR PRICES REDUCED!** New latest pattern "Super twist" Butressed Cords, guaranteed, Seals Unbroken. Don't be misled by other offers: these are really genuine: 700 by 80-85, 21s.; 710 by 90, 28 by 3 1/2, 27s.; 30 by 3 1/2, 29s.; 26 by 3.50, 22s.; 27 by 4.00, 25s.; 30 by 4.50 (29 by 4.40), 36s. 6d.; 28 by 4.75, 37s. 6d.; 27 by 4.40, 32s.; 29 by 4.95, 38s. 6d.; 29 by 5.00, 38s. 6d.; 30 by 5.00 (29 by 4.95), 45s. 6d.; 28 by 5.25, 44s. 6d. We can also supply new Dunlop and Firestone at above prices in "Clipper" and "Oldfield" Tyres. Fitted free.

**BULL'S SPECIAL OFFER.** If you require a new "Clearance" Tyre you may deduct 15% from above prices. New Tubes, 4s. 6d. to 6s. 6d.

**BULL'S NEW TYRES.** Deferred payments. Pay as you ride. Write for form, mentioning size.

**BULL'S BRAND-NEW CABLE CORDS:** 27 by 3.85, 22s. 9d.; 715 by 11s. 24s.; 720 by 120, 24s.; 730 by 130, 35s.; 740 by 140, 35s.; 775 by 145, 42s. 6d.; 765 by 105, 35s.; 760 by 90, 25s.; 28 by 3, 17s. 6d.

**BULL'S.** Hundreds of really sound bargains in all sizes. Second-hand, 10s. to 15s. each. New tyres in all sizes, special clearance, 25% to 40% below makers' prices. These are better value than "remoulded."

**BULL'S.** All above carriage paid, approval against remittance, or C.O.D. if desired. Bull's Rubber Co., Ltd., 3 Upper Saint Martin's Lane, London, W.C.2. 'Phone, Temple Bar 1747. zzz-364

**"THE MOTOR BOAT MANUAL"**  
Motor Boating Enthusiasts.

48

**TYRES AND TUBES (continued).**

**THE DUNLOP RUBBER CO.** accepts no responsibility for tyres purchased at prices other than those authorized. In the interests of the public the prices of Dunlop car, motorcycle and bicycle tyres are protected, and the sale of any such tyres at prices above or below those appearing in current lists constitutes a breach of the company's conditions of licence. zzz-105

**THE DUNLOP RUBBER CO., LTD.,** announce that their productions offered to the general public at prices other than those appearing in their current retail list are either shop-soiled clearance surplus stock or an obsolete type or pattern, or are sold in contravention of the company's conditions of licence. Any matter arising out of such a purchase will not be dealt with in any way by the company. zzz-104

**HOMERTON RUBBER WORKS, LTD.,** the right place to purchase your tyres. Our goods, prices and service cannot be beaten. Tyres fitted free while you wait. Goods dispatched carriage paid or c.o.d.

**MUCE REDUCTIONS WONDERFUL BARGAINS. NEW EXTRA HEAVY REMOULDED COVERS.** Guaranteed 9,000 miles minimum, same as giving service to 20,000 miles and upwards: 700 by 80-85, 12s. 6d.; 710 by 90, 28 by 3 1/2, 22s. 6d.; 760 by 90, 17s. 6d.; 765 by 105, 25s.; 715 by 115, 30s.; 730 by 130, 25s.; 775 by 145, 30s.; 27 by 4.00, 15s.; 27 by 4.40, 16s.; 28 by 4.95, 22s.

**NEW HEAVY DUTY COVERS.** Guaranteed 10,000 miles: 700 by 80, 17s. 6d.; 700 by 85, 18s. 6d.; 710 by 90, 28 by 3 1/2, 21s. 6d.; 760 by 90, 25s.; 30 by 3 1/2, 22s. 6d.; 26 by 3.50, 18s. 6d.; 27 by 4.00, 20s.; 27 by 4.40, 24s.; 28 by 4.95, 29 by 5.00, 27s. 6d.; 30 by 4.50, 25s.; 30 by 5.00, 35s.; 715 by 115, 25s.; 730 by 130, 35s.; 775 by 145, 32s. 6d.

**SECOND-HAND** covers in good condition: 700 by 80, 10s.; 700 by 85, 710 by 90, 28 by 3 1/2, 26 by 3.50, 27 by 4.00, 27 by 4.40, 12s. 6d.; 28 by 4.95, 29 by 4.95, 715 by 115, 730 by 130, 775 by 145, 15s.

**HOMERTON RUBBER WORKS, LTD.,** 11 Upper Saint Martin's Lane, W.C.2 ('Phone, Temple Bar 5137, 2 lines); and 140 Lower Clapton Rd., E.5 ('Phone, Amhurst 2889). zzz-349

**TYRES.** 5s. with order secures delivery of any size brand-new Dunlop, Michelin, or Firestone tyre (balance monthly). State size and make required. Pride and Clarke, 158 Stockwell Rd., S.W.9. 968-267

**25 by 3.50** brand-new Michelin covers, special offer, 17s. 9d., postage 1s. 3d. Marble Arch Motor Supplies, Ltd., 135 Edgware Rd., London, W.2. 968-1824

**LADBROKE'S** new depot. New prices. New stocks. Opening offer by Ladbroke's.

**26 by 3.50** new cord surplus covers, guaranteed by Dunlop, 14s. 9d., post 1s. 3d.

Goodyear Pathfinder and Avon Democrat guaranteed by makers' reinforced cords, clearance: 26 by 3.50, 18s.; 27 by 4.00, 21s. 6d.; 27 by 4.40, 24s. 6d.; 29 by 4.40, 30s.; carriage extra.

Ladbroke Motor Stores, 204 Ladbroke Grove, W.10. Also at 105 Goshawk Rd., Shepherd's Bush. 'Phone, Park 5569. 968-245

**REPETITION** rebuilds are guaranteed 10,000 miles in 12 months. See display advertisement. 968-547

**THE GENERAL MOTOR AND TYRE CO.**

81 QUEEN ST., Hammersmith, W.6. Tel., Riverside 6588.

370 GRAY'S INN RD., King's Cross, W.C.1. Tel., Terminus 4429.

DEPOTS: Paris, Brussels.

LARGEST tyre factors in the world.

**OUR** stock is the largest assorted stock in the world. Tyres fitted while you wait at either Depot. All tyres are New and Guaranteed by us. All well-known makes in stock. Send for detailed price list. Tyres, Accessories, Starter Batteries, Jacks, Clothing, etc., etc. London area tyres delivered c.o.d. All goods, except to Ireland, goods-carriage paid, if required. Passenger add 1s. per tyre, 6d. per tube. All goods sent on 7 days' approval. Cash refunded if not satisfied. These are not, remoulded or reconstructed, but New Goods:—

**NEW COVERS:** 26 by 3, 700 by 80-85, 16s.; guaranteed tubes, 3s. 6d.; 710 by 90, 20s.; tubes, 3s. 6d.; 765 by 105, 35s.; tubes, 6s.; 28 by 3 1/2, 20s.; tubes, 3s. 6d.; 30 by 3 1/2, 17s. 6d.; tubes, 4s. 6d.

**NEW BALLOON:** 26 by 3.50, 15s.; guaranteed tubes, 3s. 6d.; 27 by 4.00, 15s.; tubes, 3s. 9d.; 27 by 4.40, 22s. 6d.; tubes, 4s. 9d.; 29 by 4.40, 30 by 4.50, 24s.; tubes, 4s. 6d.; 28 by 4.75, 28s. 5d.; tubes, 4s. 9d.; 30 by 4.75, 30s.; tubes, 5s.; 29 by 5.00, 26s. 6d.; tubes, 5s.; 30 by 5.00, 27s. 6d.; tubes, 5s.; 715 by 115, 24s. 10d.; tubes, 4s.

**NEW GUARANTEED** 12,000 miles brand-new butressed tyres, by well-known makers, extra heavy super tyres, 27 by 4.40, 25s.; 30 by 4.75, 33s.; 30 by 5.00, 33s. 4d.; 30 by 5.25, 38s. 4d.; 29 by 5.50, 42s. 9d.; 32 by 6.00, 52s. 3d.; 30 by 4.50, 26s.; 29 by 5.00, 28s. 10d.; 31 by 5.00, 34s.; 31 by 5.25, 40s. 4d.; 30 by 5.50, 41s. 8d.; 30 by 3 1/2, 25s.

**WELCH** reconstructed Tyres. Guaranteed 10,000 miles: 26 by 3.50, 14s.; 27 by 4.00, 16s.; 27 by 4.40, 18s.; 30 by 4.75, 25s.; 29 by 5.00, 28 by 4.95, 24s. 6d.; 30 by 5.00, 29 by 4.95, 24s. 6d.; 30 by 5.25, 29s.; 31 by 5.25, 29s. 6d.; 31 by 5.00, 30 by 4.95, 25s. 6d.

**FULLY** guaranteed by factory.

**SEND** us any make of old tyre carriage paid, collected in London area free of charge, with remittance, and we will return to you same day (carriage paid) a reconstructed tyre indistinguishable from new tyre. Following sizes only:—

26 by 3.50, 12s.; 27 by 4.00, 14s.; 27 by 4.40, 16s.; 30 by 4.75, 22s. 6d.; 26 by 4.95, 29 by 5.00, 21s. 6d.; 29 by 4.95, 30 by 5.00, 22s.; 30 by 4.95, 31 by 5.00, 23s.; 30 by 5.25, 26s. 6d.; 31 by 5.25, 26s. 6d.

**THE** Welch method of reconstruction is a new process and not the old method of retreading. In addition to the tread, the walls are strengthened and entirely covered with new Rubber, only the original cord casing is used as a foundation. Other popular sizes will be in production later. Tyres may be left at either our Hammersmith or King's Cross Depot, or we will collect London area.

**GENERAL MOTOR AND TYRE CO.**

968-391

10th Edition. A Practical Handbook for  
5s. net. 5s. 5d. post free.



**TYRES AND TUBES (continued).**

**MASONS. RECOGNIZED!**—for the Most Comprehensive Stocks in the country, and the best New Tyre Value possibly obtainable! **LITERALLY HUNDREDS UNSOLICITED TESTIMONIALS.** Approval against remittance or c.o.d. Carriage Paid! Immediate Despatch! Do not confuse New Tyres with re-shouldled!

**MASONS. GREAT PRICE REDUCTIONS!! GOODYEAR PATH-FINDER "Supertwist," DUNLOP CLIPPER and FIRESTONE OLD-FIELD "Gumdipped,"** all latest buttressed Reinforced Cords, perfect, in Makers' Wrappings, Makers' Guarantee (NOT soiled or clearance!):— 700 by 80-85, 21s.; 710 by 90, 28 by 3½, 27s.; 30 by 3½, 29s.; 26 by 3.50, 22s.; 27 by 4.00, 25s.; 27 by 4.40, 32s.; 25 by 4.40, 30 by 4.50, 36s. 6d.; 28 by 4.95, 29 by 5.00, 38s. 6d.; 29 by 4.95, 30 by 5.00, 45s. 6d.; 28 by 5.25, 44s. 6d.

**MASONS. STEENEY Super-heavy Roadgrip (Genuine Latest!) HEAVY SERVICE Cords, Perfect, Makers' Guarantee! Special Surplus, 700 by 80 (26 by 31, 17s. 6d.; 28 by 3, 19s.); 710 by 90, 28 by 3½, 22s. 6d.; 700 by 85 (Super Reinforced Morgans), 25s.; 26 by 3½, 25s. (Morgans), 25s. Balloons Reinforced—26 by 3.50, 21s.; 27 by 4.00, 25s.; 27 by 3.85 (Balloon for 700 by 80-85), 25s.**

**MASONS. BRAND NEW (Clearance) Tyres.** Just received from the leading Manufacturers! **ALL BEST MAKES and Latest Typer.** We guarantee minimum 10,000 miles! Note:—These are genuine New goods, NOT reconstructed or remoulded! 550 by 65, 25s.; 700 by 80/85 (26 by 31, 16s.; 710 by 90, 28 by 3½, 21s. 6d.; 30 by 3½, 20s.; 760 by 90, 25s.; 765 by 105, 35s.; 28 by 3, 17s. 6d. Balloons Reinforced—26 by 3.50, 15s. and 17s. 6d.; 27 by 4.00, 18s. 6d.; 27 by 4.40, 22s. 6d.; 29 by 4.40, 30 by 4.50, 24s.; 28 by 4.40, 27 by 4.75, 29 by 4.50, 32s. 6d.; 28 by 4.95, 29 by 5.00, 28s. 9d. and 32s. 6d.; 29 by 4.95, 30 by 5.00, 30s.; 715 by 115, 720 by 120, 24s.; 730 by 130, 35s.; 27 by 3.85, 21s.; Tubes, 3s. 6d. to 5s.

**MASONS FREE INSURANCE! AVON Democrat (Latest) Cords, Perfect, in Makers' Wrappings, Makers' Special Written Guarantee against everything! (NOT Clearance!) 30 by 3½, 24s.; 26 by 3.50, 18s. 6d.; 27 by 4.00, 21s. 6d.; 27 by 4.40, 26s.; 29 by 4.40, 30 by 4.50, 30s.; 28 by 4.95, 29 by 5.00, 32s. 6d.**

**MASONS. ASTONISHING VALUE in new super remoulded reinforced tyres on special GUM DIPPED CASINGS, guaranteed 9,000 miles, 26 by 3.50, 15s.; 27 by 4.00, 16s.; 27 by 4.40, 17s. 6d.; 28 by 4.95, 29 by 5.00, 730 by 130, 24s. 6d. (28 by 4.95 clearance, 18s. 6d.); 720 by 120, 22s.; 715 by 115, 19s. 6d.; 775 by 145, 30s.; 700 by 80/85, 15s.; 710 by 90, 28 by 3½, 18s. 6d.; 760 by 90, 30 by 3½, 19s. 6d.; 765 by 105, 24s. 6d. Masons, "A" Dept., The Tyre House, Ipswich. 968-43**

**THE BIRMINGHAM MOTOR TYRE REPOSITORY CO.**  
NEW and additional Show and Sale Rooms at  
84 and 85 BROAD ST., BIRMINGHAM. Telephone, Midland 3393.

NEW Branches:  
HARTSHILL RD., STOKE-ON-TRENT. Telephone, Hanley 48432.  
19 MARKET SQUARE, NORTHAMPTON. Telephone, Northampton 1975.  
20,000 Car covers to be cleared immediately. All brand-new goods.

WE have, without doubt, the largest stock in the country. Goods dispatched, carriage paid, against cash, seven days' approval, first passenger train or c.o.d.  
FURTHER Hugo Price Reductions.

WRITE for price list.  
NEW All-weather Remoulded Covers, double weight guaranteed 9,000 miles minimum, these are giving wonderfully good service. 700 by 80-85, 15s.; 710 by 90, 28 by 3½, 18s. 6d.; Balloons: 26 by 3.50, 27 by 4.00, 27 by 4.40, 28 by 4.40, 18s. 6d. All other sizes in stock.

5,000 Second-hand Tyres; every size in stock. Taken off conversion jobs. All one price, 11s. each. Tubes, 4s. each. Suitable for many thousands of miles.

THOUSANDS of For: Dunlop Cords and Goodyear Heavy Duty Tyres in stock.  
IF the cover you require does not appear we will quote you prices by return of post.

SPECIAL prices to Factors and genuine Tyre Dealers.  
THE BIRMINGHAM MOTOR TYRE REPOSITORY CO., Broad St., Birmingham. Telephone, Midland 3393. zzz-321

SECOND-HAND, good, 6s. each, 710 by 90, 760 by 90, 28 by 3½, 715 by 115, 730 by 130, 26 by 350, 27 by 400, 27 by 4.40, 28 by 4.95; rail 1s. each. Long, 14 Windsor Rd., Teddington, Middlesex. 968-927

**UPHOLSTERY.**

HARRISON'S. See Hoods, Screens and Upholstery Columns. Expert fabric repairers; materials, new designs. zzz-892

**VALVES.**

VIC DAVIES. Aero valves made from special h.t. valve steel, guaranteed 12 months, any make, 4s. 6d. Fair St., Cambridge. 969-296

**HOTELS.**

**LLANDRINDOD WELLS.** Ye Wells Hotel. 100 bedrooms, with running water, lifts, billiards, hard tennis courts. Near golf. Good garage adjacent. A.A.; R.A.C.; Michelin. zzz-252

**CHALFONT ST. PETER.** Spend a week-end or longer in this lovely spot near London. Old house, completely modernized; every comfort; over two acres of private grounds, tennis court, golf. Many historical places near. Moderate terms. Write or call on Major and Mrs. Lewis Day. "The Wheatleys," Chalfont St. Peter, Bucks. zzz-210

**BOOKS AND PUBLICATIONS.**

**MORGAN.** "The Book of the Morgan" is a complete and authoritative handbook on the running and maintenance of every model. 2s. 6d. net. Obtainable from all booksellers, or Pitman's, Parker St., Kingsway, W.C.2.

"THE MOTOR SHIP REFERENCE BOOK FOR 1931." A mine of essential information for the shipowner, shipbuilder and marine engineer. Contains a concise summary of motor shipbuilding up to the close of 1930, and includes a complete list of all motor ships on order. 266 pages of text. Numerous technical diagrams. Price 5s. net, or 5s. 6d. by post. Temple Press Ltd., 5-15 Rosebery Avenue, London, E.C.1. zzz

"THE MOTOR ELECTRICAL MANUAL." 5th Edition. Completely up to date, with many new illustrations. Written in simple language to meet the demand of owner-drivers for complete practical information on the electrical equipment of their cars. 2s. 6d. net, 2s. 9d. by post. Temple Press Ltd., 5-15 Rosebery Avenue, London, E.C.1. zzz

"HOW TO DRIVE A CAR." 11th Edition. By the Editor of "The Motor." Leads the reader step by step from an explanation of the elementary principles of car control to the finer points of driving. 2s. 6d. net, by post 2s. 9d. Temple Press Ltd., 5-15 Rosebery Avenue, London, E.C.1. zzz

"THE PETROL ENGINE." A new and thoroughly revised edition of this popular handbook. The usual chapters dealing in simple language with the principles and construction of all types of petrol engine are included and have been brought up to date. Every type of petrol engine is dealt with including motor boat engines, aircraft engines, portable electric lighting and power set engines. Written by experts on the stalls of "The Motor," "The Commercial Motor," "Motor Cycling" and "The Motor Boat," this manual will be found invaluable to every keen motorist. Price 3s. 6d. net, by post 5s. 10d. Temple Press, Ltd., 5-15 Rosebery Avenue, London, E.C.1. zzz

**EDITORIAL AND BUSINESS NOTICES.**

THE LIGHT CAR AND CYCLECAR is published in London every Friday morning.

Head Offices: 5-15, ROSEBERY AVENUE, LONDON, E.C.1.  
Inland Telegrams: "Pressimus, Holb., London."  
Cables: "Pressimus, London."  
Telephone: Clerkenwell 6000 (Private Exchange).

Midland Offices: 61-65, New Street, Birmingham. Telephone, Midland 4117 (3 lines). Telegrams: "Presswork, Birmingham."

6, Warwick Row, Coventry. Telephone, Coventry 4773. Telegrams: "Presswork, Coventry."

Northern Offices: 274, Deansgate, Manchester. Telephone, Central 5433-4. 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 in immediately after 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 CYCLECAR will be mailed regularly at the following rates:—  
United Kingdom and Canada 12 ms. 6 ms. 3 ms.  
19s. 0d. 9s. 6d. 4s. 9d.  
Abroad 21s. 0d. 10s. 6d. 5s. 3d.

**REMITTANCES.**—Postal orders, cheques, etc.; should be made payable to Temple Press Limited, and crossed "Midland Bank, Ltd., Bedford Row." Remittances from abroad should be made by International Money Order in Sterling. All letters regarding subscriptions, advertisements and other business matters must be addressed to "The Manager."

[Other Business Notices will be found on the first page of this section.]

**"GRANOLA" (Regd.) THE FINEST OF ALL DIGESTIVE BISCUITS.**  
**TAKE A PACKET WITH YOU AT ALL TIMES.**  
New Price 9d. Half-lb. Packet.  
SOLE MAKERS  
**MACFARLANE LANG**  
Sold by all Grocers and Bakers.

"HOW TO DRIVE A CAR." 11th Edition. By the Editor of "The Motor." A complete guide. 2s. 6d. net. 2s. 9d. post free.



# GAMAGES HOLBORN

## 53rd HALF YEARLY Sale

Here are bargain offers which show why such splendid business is being done in this Sale—the biggest money-saving event in our history.

### GEAR LEVER BALL JOINT COVERS.

For Central Change Boxes. Excludes all grit and dirt, prevents foreign matter entering the gearbox. Beautifully finished in finest quality black leather. Post Sale Price 1/1-3d. Worth 2/6



### LARGE SIZE PETROL TANKS

Ideal for caravan water supplies, etc. Less fittings. Sale Price 7/6. Worth 40/- Carriage forward. Each.

### SPOKE BRUSHES.

Fitted with stiff fibre bristles. Originally 2/6. Sale Price 10d. Post 3d.



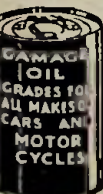
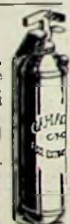
### AT LESS THAN HALF PRICE ADAPTO JACKS

A first quality, easily operated Jack which can be adapted for use on any type of car, whether same has a high or low ground clearance. Lowest position 64 ins., fully raised 14 1/2 ins. Actual value 10/6. Complete with handle. Sale Price 3/11. Carriage 1/3.

### LIGHT CAR SIZE PUMP OPERATED FIRE EXTINGUISHERS.

These Fire Extinguishers are as effective as the most expensive and contain the same chemicals. They are supplied complete with bracket and are already charged and finished in best quality cellulose. Monthly worth 2/1-. Sale Price 9/6. Post 9d.

Send for copy of our 24-page Sale List. Packed with bargains.



### GAMAGE OIL.

**12/6** BUYS A 5-GALL. DRUM.

(Usually 14/6).

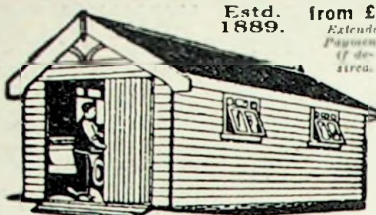
Gamage Oil—guaranteed fully equal to the most expensive obtainable—at the phenomenally low price of 12/6 per 5 galls. No wonder motorists all over the country are ordering substantial supplies. Remember that this offer is for the Sale only, so do not hesitate to order at once. Supplied in the following grades: A, BII, XLO, special oil for Austin, Morris, Daimler, and other sleeve valve engines, also new Ford's. XX-L-O 18/6 per 5 galls. Clear Golden Texas Oil 15/- per 5 gall. Drum. Usually 18/6 Carriage 1/3 for England and Wales, 4/- for Scotland and Ireland.

GAMAGES, HOLBORN, LONDON, E.C.1  
Telephone: Holborn 8484.

Also obtainable at our City Branch: 107, Cheapside, E.C.2

### EDGELL'S GARAGES

Estd. from £6 1889. Extended Payments if desired.

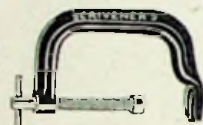


Greenhouses, Garden Frames, Lock-up Shops, Poultry Houses, Bungalows, Mission Halls, etc. Edgell's buildings have proved by test to be the best.

W. & A. EDGELL LTD., 110, RADSTOCK, Nr. BATH.

Catalogue free. Phone: 47, Mid. Norton.

### SCRIVENER'S PATENT MAGIC TOOLS



VALVE SPRING LIFTERS, BOTH 3/6, post 4d., Austin 7 h.p. As recommended by Morris Motors Ltd. for MORRIS MINOR S.V., 3/6, post 4d.

SPECIAL for the AUSTIN 7 and MORRIS MINOR Side Valve Cars



SCRIVENER'S PATENT CROTTER PLIERS for Austin 7 h.p., 3/6, post 3d. For Morris Minor S.V., 4/6, post 3d.

WONDERFUL TOOLS, SPECIALLY DESIGNED FOR THESE WONDERFUL CARS. Also for AUSTIN 12, 16 and 20 h.p., MORRIS O and C, or any other make of car, 4/6, post 4d. Worth a GUINEA each. No springs to break or get out of order. Send for list.

SCRIVENER'S PATENTEES AND MANUFACTURERS, FLEET STREET, SWINDON

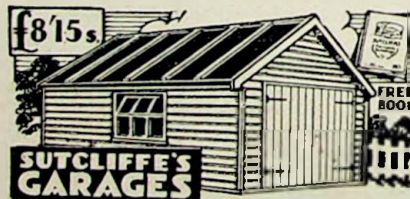
HERE'S THE CURE Morgan Owners! CUT OUT 15/- STEERING WOBBLE WITH THE HOOLEY'S GARAGE HOOLEY'S STEERING DAMPER. DERRY ROAD, NOTTINGHAM.

### Read "THE MOTOR" EVERY TUESDAY - 4d.



For touch-ups, Black, 2/-. Colours, 2/3. Also in Quikmel Oil Enamel (dries in 4 hours).

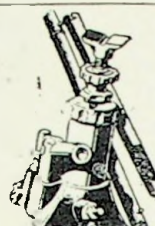
Sole Manufacturers: Postans, Morley Brothers & Birtles, Ltd., Trevor St., Birmingham.



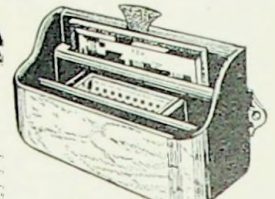
£8/5s. FREE BOOK. EASY FITTING SECTIONS: 6/8 in. planed, rebated, moulded weather boards. Weatherproof and strong. Long. Wide. Hlgh. Cash. M'ly. Roofing felt supplied. 11ft. 7ft. 8ft. 28-16 16/1. Ample room. Large 14ft. 8ft. 8ft. 210-10 19/3. windows. Delivered Car. 16ft. 8ft. 9ft. 212-12 23/1. rials Paid England and 14ft. 9ft. 9ft. 212-5 22/5. Wales. Floors extra. 16ft. 9ft. 9ft. 213-10 24/8. BIG CATALOGUE OF PORTABLE BUILDINGS FREE. F. & H. SUTCLIFFE, LTD., 26, Wood Top, Healden Bridge, Yorks. London Showrooms, 40-42, Oxford St.

### MARBLE ARCH MOTOR SUPPLIES LTD

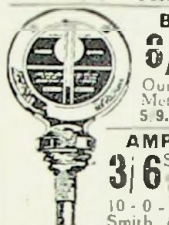
GREAT CLEARANCE SALE Exceptional Bargains! SEND FOR FREE LISTS.



HYDRAULIC JACKS. Made to lift two ton. Most easily operated jack in the world. Complete with folding handle. Usual Price 27/6. Our Price 15/- Carriage 1/3



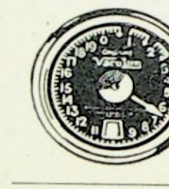
COMPANION SETS. 2/6. Illustrated. Mahogany Walnut finish. Size 6"x3" with mirror and receptacle for cigarette ends and ash. Actual value 15/-. Our Price, 2/6. Postage 6d.



BOYCE MOTOR METERS. 6/6. Brand new, fully guaranteed genuine Boyce Motor Meter, Gem Model, Usual Price 12/-. Our Price 8/6. Special Low Motor Meters with St. Christopher's Motor. 5/9. Postage 6d.



AMP METERS. 3/6. Showing charge and discharge. 15-0-15 also 10-0-10, made by Smith & Sons, Ltd. Price 10/6. Our Price 3/6. Postage 4d.



THE VACUARM. 5/-. Petrol Gauge, Most novel and useful instrument giving audible warning when your petrol supply is running low, supplied complete with all fitting and instructions. Actual list price, 45/-. Our Price, 5/-. Postage 6d.

### STARTER BATTERIES

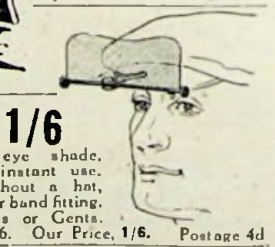
19/-. Best British make and fully guaranteed against all defects. Suitable for Austin 7 and most light cars, 19/-. Large capacity, 6 volts, 56 amps., 22/6. For Ford's, Buick, and most American cars, 28/- Extra large capacity, 85 amps, actual, 31/6. For Morris Cowley, 12 volts, all models, 40/-. Extra large capacity, 45/-. Batteries for all cars in stock.



STOP AND TAIL LAMP. 6/11. Complete with switch and bulbs, 6 or 12 volt. Catalogue Price 12/6. Our Price 6/11. Postage 9d. Spare Bulbs, 6d each.

### ANTI-DAZZLE EYE SHIELDS 1/6

A most efficient eye shade, always ready for instant use. Can be worn without a hat. Supplied with clip or band fitting. Suitable for Ladies or Gents. Actual List Price, 4/6. Our Price, 1/6. Postage 4d.



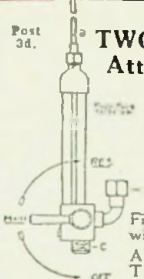
### MARBLE ARCH MOTOR SUPPLIES

135, EDGWARE RD., LONDON, W.2. Phone: Paddington 0789 & 5699. "Marble Arch" Motormet, Paddington Branch Depots, 28-28a, Goldhawk Rd., Shepherd's Bush and at 16, Rusheroli Rd. (opposite Town Hall), Brixton, S.W., and at 280s, Romford Rd., Forest Gate, E.7, and at 8, Queen's Parade, Brighton Rd., South Croydon, and 57, Newington Causeway, Elephant and Castle, S.E.1. Post orders to Edgware Rd.



Post 3d.


**R.S. TWO-LEVEL Attachment for AUSTIN 7**



**5/-**

Fitted in 3 mins. with one spanner. Also for Triumph 7 5/-

**RUBBER HEEL REST**



**1/6** Post 3d.

**2/-** Highly Plated Mascot Wings

**JAS. GROSE Ltd.**


ANY GOODS SENT C.O.D.

379-381, EUSTON RD., LONDON - N.W.1

Post Orders of 10/- and over Post Free.

**J. GROSE Ltd. TOURING TENTS**

Send for Illustrated List.



**WHITE** 7 ft. long, 5 ft. wide, 4 ft. 6 in. high, 1 ft. walls **24/-**

**WHITE** 6 ft. long, 4 ft. 3 in. wide, 3 ft. 6 in. high, 6 in. walls **15/6**

**GREEN ROTPROOF** 6 ft. long, 4 ft. 3 in. wide **19/-**

**GREEN** 7 ft. long, 5 ft. wide **30/-**

Complete in neat Container. Carriage Paid. With Fly Sheets, as illustrated, 20/- extra.

**AMAZING OFFER!**

Best quality, plated **DASH LAMPS** with Switch and Bulb, 6 or 12 volt

Price **1/9** 3/6 Post 3d.

**TEA OUTFIT CASES**

Black fibre cases, with lock, containing every requirement for picnics. With vacuum flask

For 4 persons .. 2 persons **14/6** **22/6**

With Kettle, for 2 persons **16/6**

For 4 persons **25/-**

**TEA & LUNCHEON** **21/-**

Thermos Flask, 2 Persons **32/6**

4 persons .. Carriage paid.

Also at 4, Old Jewry, Cheapside, and 253, Balloway Road.

**GEAR LEVER EXTENSION FOR AUSTIN**

**3/6** Post 3d.

**SPRING BONNET CLIPS**

(Plated) Will fit most makes of cars.

**1/9** Post 3d.

**Repetition Rebuilds**

**HALVE YOUR TYRE BILL**

26 x 3-50	16/-	700 x 80	16/-
27 x 4-00	18/-	710 x 90	17/6
27 x 4-40	18/6	760 x 90	20/-
29 x 4-50	21/6	765 x 105	22/6
29 x 5-00	23/6	28 x 3 1/2	20/-

Manufactured from Goodyear Rubber.

**FULLY GUARANTEED**

Cash with order against seven days' approval. Carriage Paid. Extra charge of 2/6 for delivery from stock in default of your own casing for reprocessing or exchange. Further particulars and prices on application.

**REPETITION TYRE AND INVESTMENT CO., LTD.,**  
Tally Ho! Works,  
GREAT NORTH ROAD, LONDON, N.12  
Telephones: Finchley 1764 and 4209.

**MOTOR HOUSES IN WOOD, STEEL OR ASBESTOS**

Design "99" Asbestos Garage.

Send for our Free Catalogue entitled THE BETTER GARAGE. Army Huts from 49/2/6. More Sheds from £1:8:0. GARAGES FROM £2:13:0. Carriage Paid.

**EASY TERMS ARRANGED.**

**W. H. ROTHWELL & CO. (Dept. T)**  
"The Garage People,"  
RICHARD STREET, ROCHDALE  
Telephone: 2323.

**HOLIDAYS!**

Spend your holiday in the open air in one of our famous

**"PATROL" TENTS**

The cheapest, most convenient way of camping out. 7 ft. by 5 ft. by 4 ft. high. Guaranteed Waterproof. Complete in bag with jointed poles in three sections, pegs, lines and mallet, ready **£1-7-6** Carriage to put up. Weighs only 11 lb. Compact and easy to carry.

Send now for our free Illustrated Catalogue for Tents from 14/6 and any kind of Camp Equipment.

**THE ARMY & GENERAL STORES Ltd.**  
Dept. L, Carrington Street Bridge, Nottingham

**NOW FOR IT!**

WITH QUICK DRYING

**ROBBIALAC**

ROBBIALAC WORKS, STRATFORD, E. 15.



**LOVATTS FOR JOWETTS**

ALL SPARES IN STOCK. TRADE SUPPLIED.

OVERHAULED AND GUARANTEED **JOWETTS**—EASY DEFERRED PAYMENTS

WE HAVE A LARGE SELECTION OF

1928 FOUR SEATERS AT £55 0 0—£60 0 0	1926 FOUR SEATERS AT £35 0 0—£37 10 0
1927 " " £42 10 0—£47 10 0	1925 " " £30

AND TWO-SEATERS AT PRICES FROM £15.

Jowett Overhauls and Repairs are our Speciality.

**LOVATTS, 191 Streatham Rd., MITCHAM and 189 Handcroft Rd., CROYDON**  
PHONE: MITCHAM 1597. THORNTON HEATH 2468.

**MOSAIRE SPIRAL AIR VALVE**

Fit the "MOSSAIRE" on a Month's Free Trial and you will prove it does all we claim.

Improved Engine Performance. Quicker and Better Acceleration. Less Oil and Carbon. More Power with Less Petrol.

**SEMI-AUTOMATIC 30/-**

**ADJUSTABLE AUTOMATIC 20/-**

**HAND OPERATED 25/-**

All types fitted with our Patent Diffuser and Conical Fringed Mixer.

Write for Booklet and copies of recent testimonials.

**ALDAM & CO. (M. Dept.), MISTERTON, DONCASTER**

Costs less than 1/2d. per gallon

**Petrolube**

REGISTERED TRADE MARK

**THE "MASTER" UPPER CYLINDER LUBRICANT.**

Sufficient to treat

25 Gallons of Petrol	1/-	Post 3d.
50 "	2/-	" 3d.
100 "	3/6	" 6d.

Sample to treat 6 Gallons 3d. Post free.

"THE MOTOR SHIP REFERENCE BOOK FOR 1931." A Mine of Essential Information on Motor Ships and Shipbuilding. 5s. net. 5s. 6d. post free.



# GAMAGES HOLBORN 53rd HALF-YEARLY SALE

Note the very substantial reductions on these two articles. They are typical of the values offered in this sale—the biggest money-saving event in our history.



Send for a copy of the 24-page Sale List. Packed with bargains.

**OVERALL COATS.** These will stand constant washing and are strongly made from durable khaki drill, with detachable buttons, three large pockets, opening at sides to give access to jacket pockets. Ideal for garage wear. Usually 8/11. Sale Price **5/6**  
Two sent post free. Post 4d.

**10/- REDUCTION ON THIS NEW PATTERN MOTOR TRUNK.**



Suitable for small cars—Austin 7, Morris, etc. Made of 3-ply birch wood, covered black rexine. Shaped lift-up top and fitted four leather straps. Lined plain drill. Size 27" x 11" x 18" high. A splendid bargain. Usually 35/-. Sale Price **25/-**  
Carriage 1/6 outside delivery area.

**Gamages, Holborn, London, E.C.1**  
Telephone: Holborn 8484.  
Also obtainable at our City Branch, 107, Cheapside, E.C.3

Fitted for Oil or Grease Lubrication as preferred

AUSTIN 7 h.p.	- 22/6 per set
MORRIS Minor	- 30/- " "
SINGER Junior	- 35/- " "
SWIFT Cadet	- 22/6 " "
STANDARD 9 h.p.	50/- " "

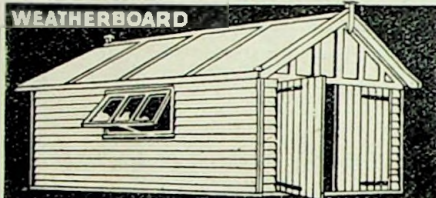
Post Free.

## Quick Fit gaiters FOR ALL CARS

W. DICKINS & CO. LTD. Cross Cheaping COVENTRY

Manchester Depot: 11, Radium Road, Oldham Road.

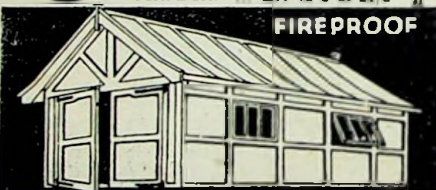
## Ellis's GARAGES



**WEATHERBOARD**

Sectionally built of 2" creosoted weatherboarding. Matchboarded and felted roof. Glazed window. Bolts for erection. Carriage paid Eng. & Wales.

10ft. x 7ft.	£8 0 0 or 14/8 down
14ft. x 8ft.	£10 6 6 or 19/- "
16ft. x 8ft.	£11 18 0 or 21/6 "



**FIREPROOF**

Sectionally built of asbestos-cement sheets on strong planed framing. Glazed windows. Bolts for erection. Carriage paid England and Wales.

We supply free plans of these buildings for submission to your local Council.

Hundreds of Sizes and Designs in Free Catalogue.  
G. Ellis & Co., Milton Wharf, Gainsborough Rd., London, E.9

**ON VIEW IN OUR SHOWGROUND**

## SPORTS BODIES & REPAIRS

**W. & J. DUGMORE**  
11 & 16, Railway Viaduct,  
EALING RD., WEMBLEY

Light Car Engineers & Coachbuilders  
**GORDON - ENGLAND BODY SPECIALISTS**

Cars for repair collected from anywhere in Britain  
ALL SPARES STOCKED  
Price list post free Phone Wembley 3975

# THORNBERS

All sections complete, ready to erect. All fittings supplied, bolt holes bored. Just bolt section to section. Tell us what you want. We make Portable Buildings of all kinds. State needs. Suitable folder free.

Wood or Asbestos GARAGES from £8-11-0 Garage Folders Free.  
**THORNER BROS.**  
9, Myholmsroyd, Yorks.  
London Office: 47, Victoria Street, S.W.1.

## The "STA-PUT" Automatic Door Holders for Garage, Barn or Factory

Don't risk latching your garage doors to pieces and jamming your car. Enter and leave in comfort. Once installed your door troubles are at an end. Let the "STA-PUT" Automatic Door Holder hold your doors for you. Swing the doors out, and when they reach the proper angle, drop the latch into the ground, and it will hold your door steady. When you are ready to close the doors, an upward pull on chain releases the latch, the carved bracket will hold latch out of action, and the doors swing back freely. The action is so simple, as can be seen from the illustration. PRICE 8/6 Pair post free. (2 pairs for 11/6).

Supplied one pair in box, all complete, with simple and simple instructions to fix.

**TRADE ENQUIRIES INVITED**  
Patent Pending, 25561.  
Get a pair to-day.

**THE WARMLEY TRADING CO., THE TOWER, WARMLEY, GLOS.**

## COVENTRY VICTOR

Vibrationless Engines and Three-Wheelers. Write Now for Catalogue M.2, giving particulars of the CHEAPEST AND SOUNDEST SMALL CAR. Coventry Victor Motor Co., Ltd., Coventry. Telephone: 6054-5055. "Precision, Coventry."

## SAFETY FIRST MOTOR INSURANCE

The essentials of true insurance  
**PROTECTION AND SECURITY**  
Be Sure You Get Them  
BROKERS TO PRINCIPAL LEADING COMPANIES.  
Lowest Premiums. Immediate Cover. Day and Night Service.  
Annual Premiums from 68s. 6d. Spec. 1st year bonus.  
**CROSS LEIGH & CO., 245, Felsham Road, S.W.16.**  
Putney 3634.

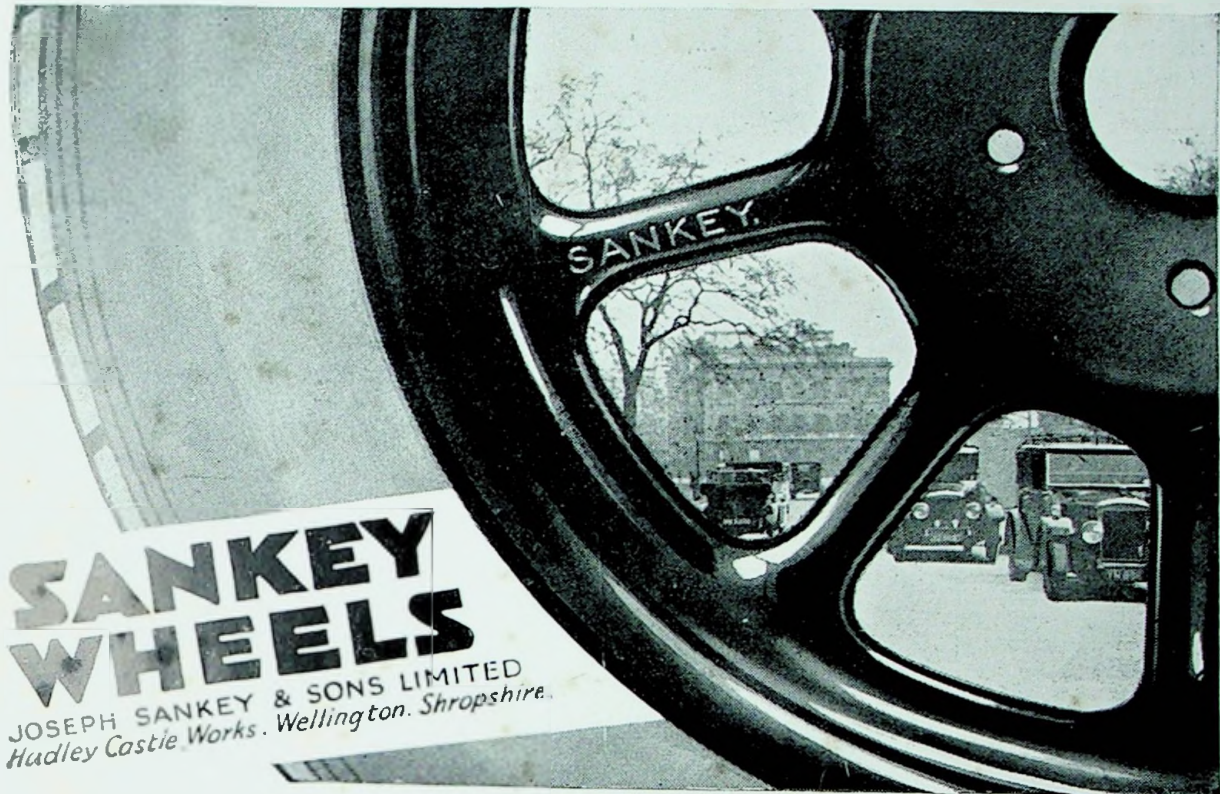
## "THE MOTOR ELECTRICAL MANUAL"

Complete understanding of the electrical equipment of his car can be gained by every owner who reads "The Motor Electrical Manual," which deals simply and comprehensively with the principles, construction, maintenance, and use of all modern motoring electrical appliances.

**2/6 net. 2/9 post free.**



Look for the Name and be sure it is **SANKEY**



# THE Motor

ILLUSTRATED ENCYCLOPÆDIA  
of Motor Car Parts and  
Technical Terms.



The technical motoring terms that often puzzle you are clearly explained in this new booklet issued by "The Motor."

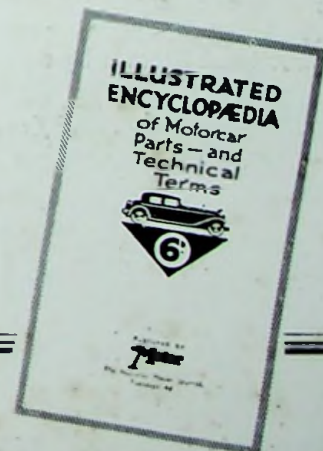
There are 22 pages of definitions, and every definition is accompanied by a picture, which greatly assists comprehension.

Buy a copy—you will find it invaluable.

Published by Temp's Press Ltd. 5-15, Rosebery Avenue, London, E.C.1.

★  
NOW ON  
SALE  
6<sup>D.</sup>

*Of all bookstalls and book-sellers, or 7d. post free from the publishers.*



PLEASE REFER TO "THE LIGHT CAR AND CYCLECAR" IN YOUR LETTERS TO ADVERTISERS.



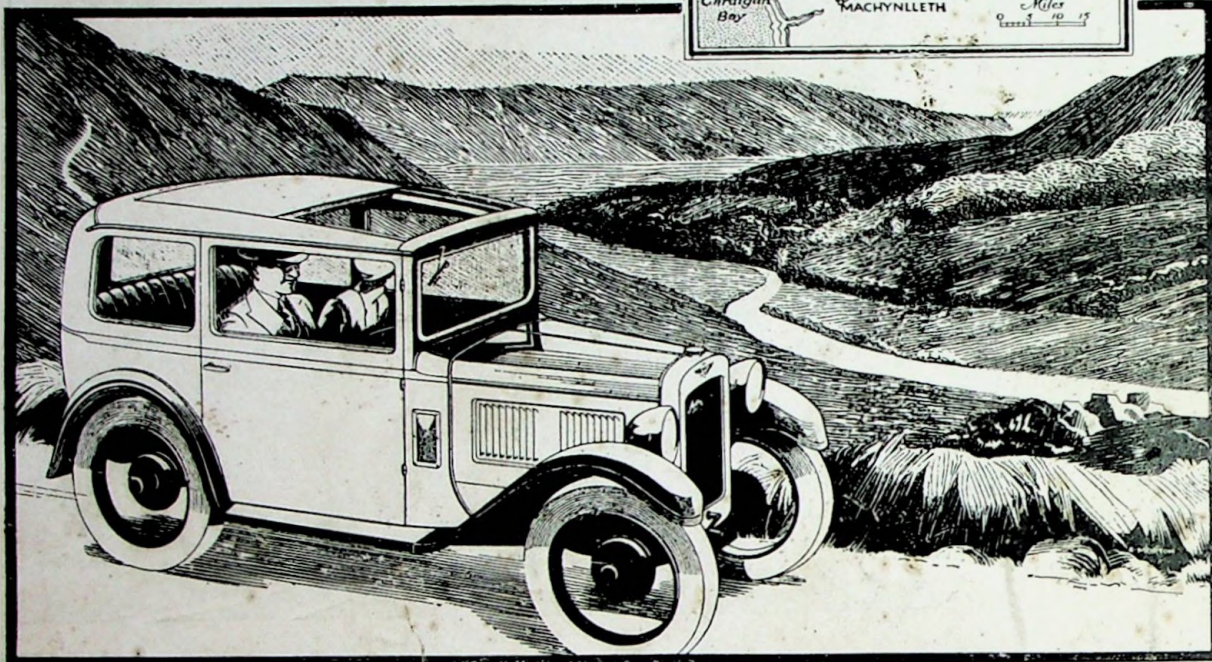
JUNE 26, 1931.

The Light Car  
A G-Model

A S . . . D E P E N D A B L E . . . A S . . . A N . . . A U S T I N

THROUGH GLORIOUS WALES . . .

A week-end trip of 200 miles via Llangollen, Corwen, Llanwddyn, Cann Office, Dolgelly, Fairbourne, Corris, Machynlleth, Dinas Mawddwy, Llanuwchllyn, Bala, Llanwddyn, Welshpool and Shrewsbury—inclusive cost 25/- or 6/3 per head.



ON THE ROAD NEAR DOLGELLY.

## A WEEK-END TOUR FOR TWENTY-FIVE SHILLINGS !

You can enjoy a 200 miles tour of the utmost interest and beauty through the grandeur of Wales for £1.5.0 . . . such are the light running costs of an Austin Seven! You could easily spend more than that on a single evening's pleasure !

Think what a tour of such romantic places as Llangollen, Valle Crucis Abbey, Ty Cerig Pass and the Vale of Corris would cost by other means of transport !

A whole year's running expenses need deplete your bank balance by no more than £30 with

this outstandingly dependable car. Which works out at 1½d. a mile for four people inclusive of petrol, oil, tyres, tax, insurance and maintenance charges !

When week-end runs can be undertaken so easily, so comfortably, so cheaply, you realise how remarkably reasonable in cost motoring can be . . . in fact, that motoring is within your reach.

A small payment down, and a car is yours— for any Austin dealer will gladly arrange deferred terms to suit you.

With full equipment, new bodies, new beauty—Coachbuilt or Fabric Saloon £130. Sunshine Roof £5 extra. Tourer £122-10-0. Triplex glass, chromium finish and Dunlop tyres standard.

READ THE AUSTIN MAGAZINE: 4d. EVERY MONTH.

# AUSTIN 7



The Austin Motor Company Ltd., Longbridge, Birmingham. Showrooms, also Service Station for the Austin Seven: 479-483 Oxford Street, London, W.1. Showrooms and Service Station: Holland Park Hall, W.11.

"The Light Car & Cyclecar" is Printed and Published Weekly by the Proprietors, TEMPLE PRESS LTD., 5, 7, 9, 11, 13, 15, ROSEBURY AVENUE, LONDON, E.C.1. OVERSEAS AGENTS—Australia—GORDON & GOTCH, Melbourne, Sydney, Brisbane, Perth, Adelaide, Launceston, Wellington, etc. India—A. H. WHEELER & CO., Allahabad, Bombay, Calcutta, etc. Africa—CENTRAL NEWS AGENCY, LTD., Cape Town, Johannesburg, Durban, etc. Canada—W. DAWSON & SONS, LTD., Toronto, etc. GORDON & GOTCH, 122, Bay Street, Toronto. U.S.A.—THE INTERNATIONAL NEWS CO., 131, Varick Street, New York, N.Y. AGENTS FOR FRANCE AND BELGIUM—W. H. SMITH & SON, 248, Rue de Rivoli, Paris, and 78, Marche aux Herbes, Brussels.