LUCAS "KING OF ROAD" LAMPS AND

UCAS "King of the Road" Accessories are famed throughout the World for sound design, excellent workmanship and lasting

MOTOR-CYCLEALITIES

finish. They are manufactured under the best conditions and with the latest and most improved plant

Designed for good, hard usage, they will give efficient and dependable service under the heaviest everyday running conditions. Our full range includes all sizes and types of Acetylene and Electric Lighting Equipment, Magnetos, Batteries, Horns, Mirrors, Oilers, "Girder" Wrenches and other necessary Accessories.

Lucas Equipment is listed as standard by many of the leading British Motor-Cycle manufacturers

Ask for Illustrated Catalogs post free on request

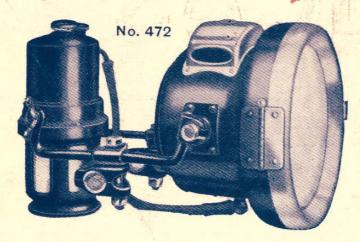
JOSEPH LUCAS LIMITED,

Head Offices and Works, BIRMINGHAM, ENGLAND.

CODES USED: A B C (5TH AND 6TH EDITIONS) AND BENTLEV'S

LUCAS "KING OF ROAD"

Dependable

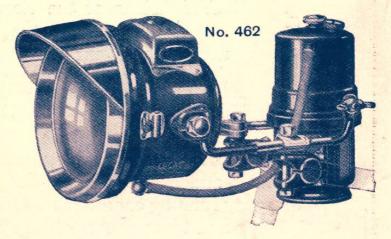


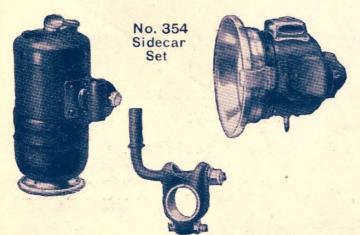
No. 472, our largest Projector Set, is strongly built on similar lines to our Car Projectors. It has a Mangin Lens Mirror which gives a splendid light, the road being illuminated for a long distance ahead, while the beam covers the full width of road near the rider. The set is fitted with double brackets for handlebar.

Front, 74 in. Weight (lamp only), 34 lb.

No. 462 is another large model fitted with special Mangin Lens Mirror and parabolic reflector. It has a drip-feed type Generator with patented quickly detachable carbide container, and double brackets for fitting on handlebar.

Front, 6½ in. Weight (lamp only), 3 lb.





No. 354 is a complete Sidecar Lamp Set consisting of Lamp, Generator, Generator Bracket and the necessary tubing. It gives a good white light forward and shows a red light to the rear by means of our special side reflector.

Lamp: Front, 44 in. Weight,

The full range comprises fifteen different Projector Se

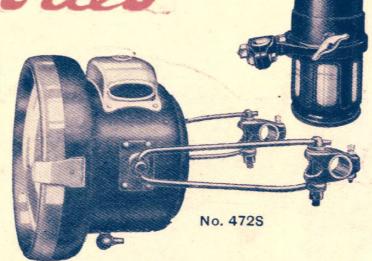
JOSEPH LUCAS LIMITED, HEAD OFFICE

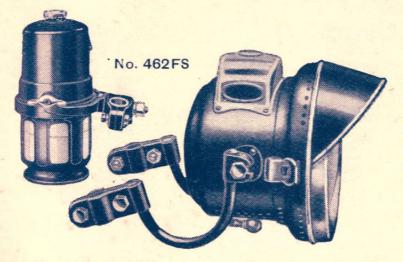
"MOTOR-CYCLEALITIES"



No. 4725, Large Sports Model Set, has a Mangin Lens Mirror which gives an extraordinarily powerful light. Its long Girder Sports Brackets enable the lamp to be set low down and well ahead of the handlebars.

Front, 74 in. Weight (lamp only), 34 lb.



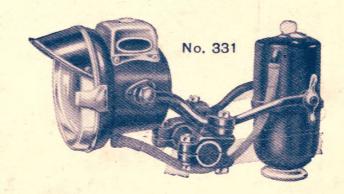


No. 462FS Set is similar to No. 462, having the same projector, but is fitted with our special Front Fork Brackets which enable the lamp to be rigidly mounted on the front forks in a convenient position for light projection.

Front, $6\frac{1}{2}$ in. Weight (lamp only), 3 lb.

No. 331 is a small Projector Set specially designed for Lightweight Motor Cycles. It is fitted with a Silvered Mirror Reflector which gives a very good light, and has adjustable double brackets for fixing on handlebar.

Front, $4\frac{1}{2}$ in. Weight (lamp only), 23 oz.



Side-car and Tail Lamp Sets, to suit all machines.

AND WORKS: BIRMINGHAM, ENGLAND.

LUCAS "KING THE ROAD"

Electrical



No. SS35 Electric Projector gives a very powerful light, is pleasing and distinctive in outline and is fitted with handlebar brackets of great rigidity. The switch controlling battery charging and all lights is mounted at the back of the lamp in a very convenient position for operation while machine is in motion.

Front, 53 in.

We list ten different models of Electric Projectors for Motor Cycles.

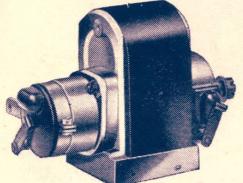
No. R335S Sidecar Lamp is pleasing in appearance and has a Silvered Reflector, Lucas patented Universally Adjustable Mounting and special focusing arrangement for bulb. Front, 34 in.

No. MT110 is a neat Tail Lamp which fixes through the rear number plate. The Bulb Holder is mounted on a rubber diaphragm which absorbs vibration, thereby lengthening the life of the bulb filament.





No. MT110.



Lucas All-British Magnetos gained the following successes in the famous Isle of Man T.T. Races:—

1920 Junior T.T., 1st, 2nd, 3rd.

1921 Senior T.T., 1st.

1921 Junior T.T., 1st, 2nd, 3rd.

1922 Junior T.T., 1st, 2nd.

thus maintaining their reputation for giving unfailing service under the most strenuous running conditions.

Full particulars and prices of LUCAS MAGNETOS, "independent DYNAMO LIGHTING and BATTERY L

JOSEPH LUCAS LIMITED, HEAD OFFICES

"MOTOR-CYCLEALITIES"

Equipment

No. MB31 Electric Projector is notable for its brilliant even field of illumination and neatness of fitment. It is designed for fixing on the handlebar by means of a bracket integral with the front lug and, having the Lucas patented Universally Adjustable Mounting, it can be adjusted and set to the best position for light projection. The switch control is mounted at the back of the lamp.

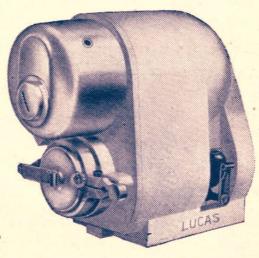
Front. 53 in.



The Lucas "Magdyno" is a neat and compact double-purpose machine which provides ignition for the engine and generates current for the lamps. The Magneto portion provides a spark of great energy, ensuring easy starting and slow running as well as perfect firing at all speeds. The Dynamo charges the battery at an ample rate, more than equal to the lamp load. The machine is very little taller than the average magneto and on that account can be fitted on practically any machine. The standard electrical equipment on many British motorcycles.



Lucas Batteries are the outcome of many years of continuous research, and are manufactured in our own Battery Works under the best conditions and with the latest and most improved plant. The use of the new Lucas Moulding Material, known as "Milam," has eliminated the troubles experienced with leaking batteries, and not only has it added to their mechanical strength, but the elaborate moulding processes employed on this new material have enabled us to effect great improvements in the design and appearance of the battery. The scientific processes, through which all Lucas plates pass, ensure uniform current density and low voltage drop on discharge.



GDYNO" (combined Lighting and Ignition) SETS, TING EQUIPMENTS, may be had on application.

AND WORKS: BIRMINGHAM, ENGLAND.

LUCAS

OVERSEAS SERVICE

Porticularly Lighting Sets and Magnetos—we have Service Agents in the undermentioned centres. Each Agent carries a full range of replacement parts and complete units, and experienced staffs are at your disposal, not only to deal with repairs, overhauls and adjustments, but to give free advice and to help you to obtain from Lucas productions that unfailing service of which we know them to be capable.

AFRICA.

Egypt. Moring & Co., Midan Suares. CAIRO .. Kenya Colony and Uganda. Kettles-Roy Ltd., P.O. Box 100. NAIROBI Nigeria and Gold Coast The Trading Association of Nigeria. LAGOS . Union of South Africa. CAPE TOWN ...
JOHANNESBURG Stansfield Ratcliffe & Co. Ltd., 8, Waterkant St. United Buildings, New St., do., .. Government Square. 355, Smith Street. do. DURBAN ASIA. India.

CALCUTTA
BOMBAY
MADRAS

Ceylon.
COLOMBO

Box 206.
Mann, Little & Co., P.O. Box 175.

RANGOON .. C. Atherton & Co., Sofaers New Building, Fytche Square.

Straits Settlements and Federated Malay States.
SINGAPORE .. Wearne Bros. Ltd., Orchard Road.
China.

SHANGHAI .. The Auto Palace Co., 362, Avenue Joffre.

Japan.
TOKYO .. Maruishi Shokai Ltd., Imagawabashi Kanda.

AUSTRALIA.

Melbourne .. S. N. Monks & Co., Elizabeth Street.

Sydney .. Moody & Co., 15, Goulburn Street.

Lenroc Ltd., 122, Pirie Street.

NEW ZEALAND.

Wellington L. M. Silver & Co., Lower Tory Street.

JOSEPH LUCAS LTD., BIRMINGHAM, ENGLAND.