

JAMES

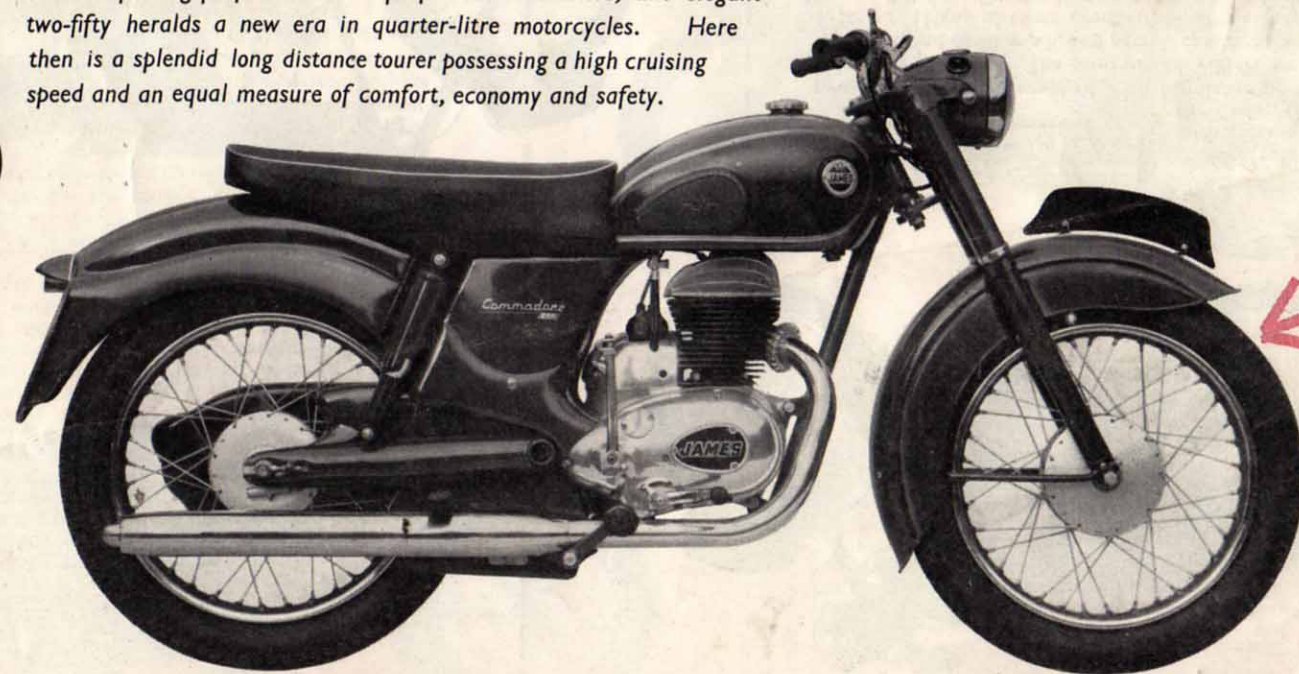
+ MOTOR CYCLES FOR 1957+

introducing an exciting new

JAMES ... the *Commodore* 250



With a sporting performance and perfect road manners, this elegant two-fifty heralds a new era in quarter-litre motorcycles. Here then is a splendid long distance tourer possessing a high cruising speed and an equal measure of comfort, economy and safety.



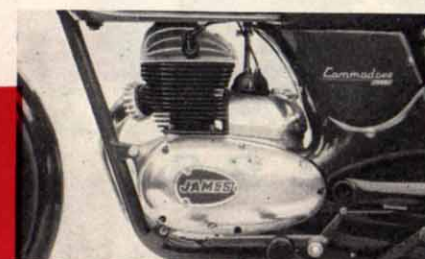
NEW 249 c.c. TWO-STROKE MOTOR. Unit construction single cylinder engine and 4-speed gearbox. Petroil lubrication (24 to 1 ratio). Deeply finned cylinder and head for efficient cooling. Special 'squish' combustion chamber has projections mating with cut-outs in the piston crown, allowing maximum charge and creating near-perfect turbulence and combustion. Amal Monobloc carburettor in detachable alloy cover with filter and choke. Caged roller big end bearing positively lubricated through grooves in the crankcase to trap oil separated by swirl. Full disc balanced flywheels on $\frac{7}{8}$ " crankshaft supported by roller bearing on timing side and two ball races on drive side. Wico-Pacy generator for ignition and lighting. Special ignition circuit with emergency position ensures easy starting whether battery is fully charged or flat. Multiplate clutch with Klinger inserts. Four-speed gearbox with foot change, gear indicator and folding K/S pedal.

NEW COMPOSITE FRAME. All the centre frame components, rear swinging fork, etc., are built of steel prestings, the top and engine loop tubes being the only

tubular members in the design. Electrical wiring, battery, H.T. coil and rectifier are housed in the centre section and a surrounding platform accommodates the toolkit. Access is provided by two spring-loaded covers. Front and rear suspension have hydraulic damping; the front fork has 5" overall movement and the Girling R/S units allow $4\frac{1}{2}$ " rear wheel deflection.

LUXURIOUS DETAIL AND FINISH. The rear transmission is totally enclosed in a streamlined chain-case with a hinged cover for access to the rear brake and for chain lubrication. Exhaust noise is reduced to a pleasing note by the special long silencer. AC/DC 6 volt lighting, pre-focussed headlamp, quickly detachable plugs for wiring cables. Special twin bulb tail-lamp with reflector. Foam rubber twinseat. Chromed rims with 6" brakes and 3.25x18 tyres. Deeply valanced mudguards. Protective cover for inflator. Electric horn, toolkit. Choice of martial grey enamel with royal blue tank panels and black seat; or maroon with tropical grey tank panels and seat. Attractive tank badges. Bright parts heavily chromed or cadmium plated.

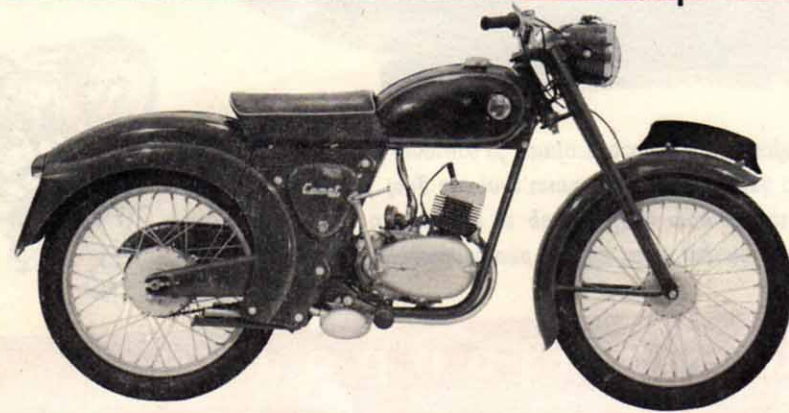
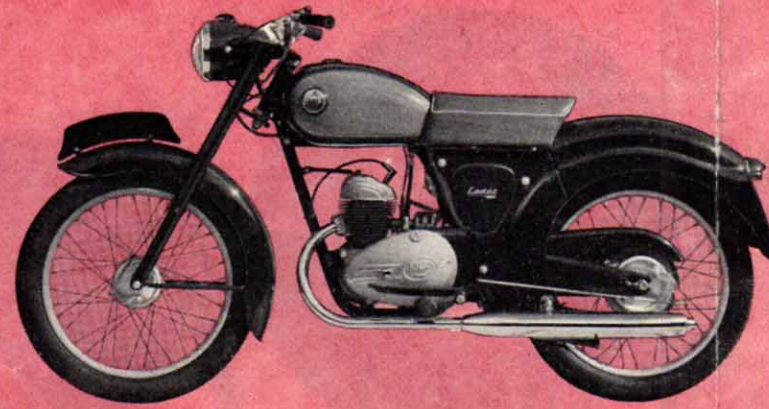
sparkling with brilliant features...



money saving motorcycles for all riders...

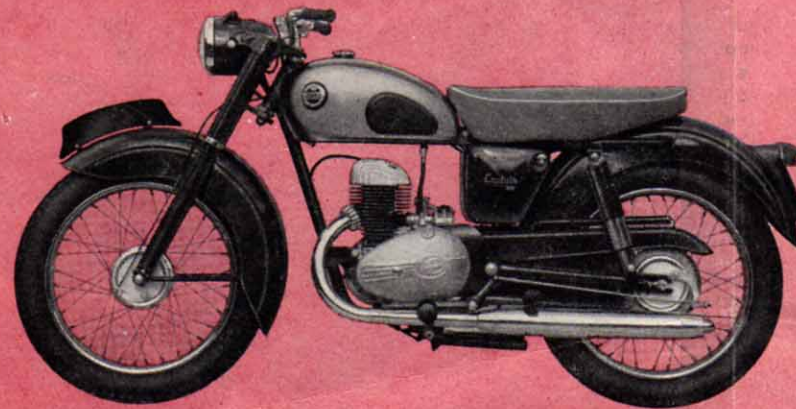
Cadet 150

Powered by a Villiers 147 c.c. two-stroke engine, this exceptionally quiet lightweight offers a fine performance plus a standard of comfort worthy of a much more costly machine. A 2" diameter tube forms the backbone of the frame to which are attached the engine loop and pressed steel body with built-in swinging fork rear suspension. Flywheel magneto ignition and 6 volt direct lighting—AC/DC battery-rectifier lights extra. Pre-ocussed headlamp. Hydraulically damped front fork. 3.00x18 tyres. Deep mudguards and chain cover. Foam rubber seat—twinseat available as extra. Smith's speedometer, electric horn, toolkit and pump. Maroon enamel with tropical grey tank panels or martial grey with royal blue panels. All parts rust-proofed.



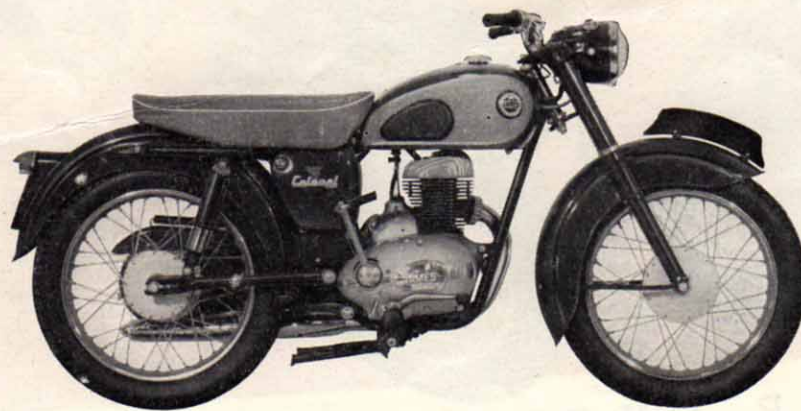
Comet 100

An ideal solo runabout with a frame similar to the Cadet, this 98 c.c. two-speeder can be supplied with handlebar or foot controlled gear-change. The streamlined Villiers motor gives it a top speed of 40 m.p.h. and petrol consumption averages 135m.p.g. (Many of these economical lightweights are used by the R.A.F.). Flywheel generator for ignition and direct lighting. Pre-focussed headlamp with provision for speedometer (not required by law on motorcycles under 100 c.c.). Foam rubber cushion seat. 2.75x19 tyres. Light alloy transverse silencer with twin tail pipes. Bulb horn, toolkit and pump. Lustrous martial grey stove enamel with royal blue tank panels and black upholstery.



Captain 200

Capable of pushing the speedometer needle to 60 m.p.h. and of averaging 90 to 110 m.p.g., the Captain has a lively Villiers 197 c.c. Mk8E engine with 3-speed gearbox. A 4-speed unit is available as an alternative. The well proved tubular frame with hydraulically damped front and rear suspension efficiently insulates rider and passenger from road shocks. Primary transmission and clutch in oilbath. Flywheel magneto ignition. Six volt direct and rectifier battery lighting. Deeply valanced mudguards and chain cover. 18" chromed rims with 3.00 front and 3.25 rear tyres. Twin cases for battery and tools. Electric horn. Maroon and tropical grey or martial grey and royal blue with 3D tank badges. Bright parts chromed or cadmium plated.



Colonel 225

This stylish roadster is an admirable proposition for two-up touring enthusiasts. The 4-speed Villiers 224 c.c. power unit has an insatiab'e appetite for hard work and hydraulically damped front and rear suspension provide handling characteristics which would be difficult to better. Mainshaft mounted on 4 ball races. Multiplate clutch. Enclosed carburettor, thief proof ignition cut-out switch, gear position indicator, Chromed rims, 6" brakes and 3.25x18 tyres. Rear fork pivoted on rubber-steel torsion bushes. AC/DC 6 volt lighting system. Battery and tools in separate compartments under twinseat. Electric horn, inflator. Maroon/tropical grey or martial grey/royal blue finish with 3D badges. Chrome and cadmium plating.

JAMES

Economical performance, splendid riding qualities and lasting service have earned James a reputation second to none in the world of light and middle-weight motorcycles.



Our reputation for top quality and reliability goes back over fifty years and thanks to an enthusiastic team of experts, the James 1957 programme worthily maintains this proud tradition.



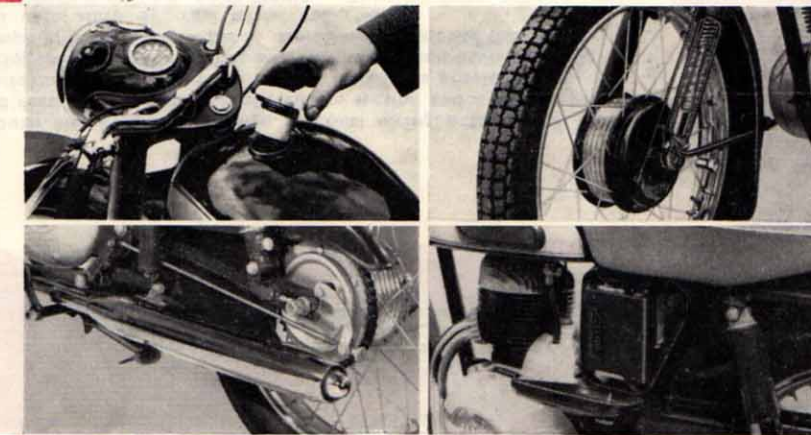
With six models of advanced design, including an outstanding new two-fifty, the James range offers real value for money and covers every requirement from daily transport to competitions. To the city dweller or the countryman, novice or experienced rider, a James will give years of inexpensive pleasure and travel independence.



1957 models

incorporating scores of exclusive features...

Quick action filler cap and oil measure with special synthetic rubber seal ensuring immunity from fuel leaks. Handlebars with concealed dome adjusters and hooded control levers. Speedometer, ammeter and switch flush-mounted in headlamp. Hydraulically damped forks on all models for complete insulation from road shocks. Powerful smooth action brakes in full width hubs. Scientifically designed silencers for quiet exhaust and maximum power output. Battery and toolkit in separate compartments under twinseat of Captain and Colonel. Pivoted fork rear springing on all models.



Commando 200

Undoubtedly the finest lightweight trials model on the market, this superbly functional mount will successfully tackle any kind of going. Villiers 197 c.c. high compression motor with wide ratio 4-speed gearbox. Amal Monobloc carburettor with air filter. Steel shield for flywheel magneto. Cross-over exhaust. Reinforced frame, 8" ground clearance. Adjustable Girling rear suspension units. Two-way hydraulic damping on front fork. Dunlop Trials Universal tyres (2.75x21 front; 4.00x19 rear), chromed rims, 6" front brake, special rear chain guide. Trials saddle, ball ended control levers, bulb horn, competition number plates, light alloy guards, tools and inflator. Martial grey with royal blue tank panels. Scrambles specification and lighting equipment to special order.



MODEL	COMET 100 L 1	CADET 150 L 15	CAPTAIN 200 K 7	COMMANDO 200 K 7T	COLONEL 225 K 12	COMMODORE 250 L 25
Engine Type	Villiers 4For6F	Villiers 30C	Villiers 8E	Villiers 7E/4	Villiers 1H	James 25T
Bore and Stroke	47 x 57 m.m.	55 x 62 m.m.	59 x 72 m.m.	59 x 72 m.m.	63 x 72 m.m.	66 x 73 m.m.
Capacity	98 c.c.	147 c.c.	197 c.c.	197 c.c.	224 c.c.	249 c.c.
Compression ratio	8 to 1	8.3 to 1	7.25 to 1	8.25 to 1	7 to 1	8.1 to 1
Carburettor	Villiers 6/0	Villiers S/19	Villiers S/25	Amal Monobloc 376/76	Villiers S/25	Amal Monobloc 389/17
Petrol-oil mixture	20 to 1	20 to 1	20 to 1	20 to 1	20 to 1	24 to 1
Overall gear ratios			3 speed 4 speed			
1.	13.1	16.9	15.1 17.3	22.6	19.0	17.3
2.	—	8.9	7.9 10.6	15.0	11.8	10.8
3.	—	—	— 7.9	8.8	8.2	7.6
Top	8.5	6.6	5.9 5.9	6.5	6.2	5.8
Chains—Front	$\frac{3}{8}'' \times \frac{1}{4}'' \times .225''$	$\frac{3}{8}'' \times \frac{1}{4}'' \times .225''$	$\frac{3}{8}'' \times \frac{1}{4}'' \times .225''$	$\frac{3}{8}'' \times \frac{1}{4}'' \times .225''$	$\frac{3}{8}'' \times \frac{1}{4}'' \times .225''$	$\frac{3}{8}'' \times \frac{1}{4}'' \times .225''$
Rear	$\frac{1}{2}'' \times .305'' \times .192''$	$\frac{1}{2}'' \times .335'' \times .205''$	$\frac{1}{2}'' \times .335'' \times .205''$	$\frac{1}{2}'' \times .335'' \times .205''$	$\frac{1}{2}'' \times .335'' \times .305''$	$\frac{1}{2}'' \times .335'' \times .305''$
Brake drum dia.—Front	4"	4"	5"	6"	6"	6"
Rear	5"	5"	5"	5"	6"	6"
Brake lining area	11½ sq. ins.	11½ sq. ins.	13 sq. ins.	17½ sq. ins.	22 sq. ins.	22 sq. ins.
Tyres—Front	2.25 x 19	3.00 x 18	3.00 x 18	2.75 x 21	3.25 x 18	3.25 x 18
Rear	2.25 x 19	3.00 x 18	3.25 x 18	4.00 x 19	3.25 x 18	3.25 x 18
Wheelbase static	49½"	49½"	50"	51"	50"	52"
Overall length	76½"	76½"	79"	79½"	79"	79½"
Handlebar width	26"	26"	26"	28"	26"	26"
Seat height	29"	29"	29"	30"	29"	30"
Ground clearance	5"	5"	5"	8"	5"	5½"
Weight	165 lbs.	188 lbs.	223 lbs.	210 lbs.	275 lbs.	290 lbs.
Tank capacity	2½ galls.	2½ galls.	2½ galls.	2½ galls.	2½ galls.	2½ galls.
Cruising speed	30 m.p.h.	40-45 m.p.h.	50-55 m.p.h.	45-50 m.p.h.	50-55 m.p.h.	60-65 m.p.h.
Approx. m.p.g. at 30 m.p.h.	140 m.p.g.	120 m.p.g.	110 m.p.g.	110 m.p.g.	90 m.p.g.	85 m.p.g.

BUYING A JAMES

James motorcycles are distributed throughout the world through officially appointed Dealers carefully selected for their knowledge of motorcycling matters and reputations for fair dealing. The address of your nearest Dealer will be supplied upon application.

GUARANTEE

All new James motorcycles sold by our dealers are subject to the terms of the six months guarantee adopted by the British Cycle & Motor Cycle Industries Association Ltd., printed on our price list.

SERVICE

A world wide Service Organization is at the disposal of all James owners. Spares, repairs or technical advice — James Dealers are fully equipped to give 100% service.

RETAIL PRICES FOR GREAT BRITAIN AND NORTHERN IRELAND.

JAMES

1957 PRICE LIST

EFFECTIVE FROM 13th SEPT., 1956. ALL PREVIOUS LISTS CANCELLED.

Model					Basic Price	Purchase Tax	Total Price
COMET 100	...	...	L1	...	£72 0 0	£17 5 7	£89 5 7
CADET 150	...	...	L15	...	£84 10 0	£20 5 7	£104 15 7
CAPTAIN 200	...	...	K7	...	£112 0 0	£26 17 7	£138 17 7
COMMANDO 200	...	...	K7T	...	£125 0 0	£30 0 0	£155 0 0
COLONEL 225	...	...	K12	...	£127 0 0	£30 9 7	£157 9 7
COMMODORE 250	...	...	L25	...	£137 0 0	£32 17 7	£169 17 7

ALTERNATIVE EQUIPMENT

FOOT GEAR CHANGE	...	...	L1	...	£1 10 0	7 2	£1 17 2
RECTIFIER, BATTERY LIGHTS	...	...	L1-L15	...	£5 10 0	£1 6 5	£6 16 5
TWIN SEAT	...	...	L15	...	£1 18 0	9 1	£2 7 1
REAR SUSPENSION DAMPER	...	...	L15	...	£1 5 0	6 0	£1 11 0
FOUR-SPEED GEARBOX	...	...	K7	...	£7 0 0	£1 13 7	£8 13 7
DIRECT LIGHTING	...	...	K7T	...	£5 5 0	£1 5 2	£6 10 2

The Company reserves the right to revise Prices without notice

For details of accessories ask for separate leaflet

JAMES MOTOR CYCLES LTD. : GREET : BIRMINGHAM, 11

Guarantee

NOTICE. We do not appoint agents for the sale on our behalf of our motor cycles or other goods, but we assign to motor cycle Dealers areas in which we supply to such Dealers exclusively for re-sale in such areas. No such Dealer is authorised to transact any business, give any warranty, make any representation or incur any liability on our behalf. Published retail prices are for delivery free of charge at Dealers' premises. All goods are offered for sale subject to the price ruling at the time of delivery. All prices and specifications are subject to alteration without notice.

CONDITIONS OF SALE AND GUARANTEE. We give the following guarantee with our motor cycles, motor cycle combinations and sidecars, including all accessories and component parts other than tyres, saddles, chains and lighting and electrical equipment, and other than accessories and component parts supplied to the order of the Purchaser and differing from those comprised in the standard specifications supplied with our motor cycles, motor cycle combinations and sidecars, but including accessories and parts supplied by way of exchange as hereinafter provided. This guarantee is given in place of any implied conditions or warranties or any liabilities whatsoever statutory or otherwise; no guarantee except that hereinafter contained and no conditions or warranty whatsoever statutory or otherwise is given or is to be implied, nor are we to be under any liability whatsoever except under the guarantee hereinafter contained. Any statement, description, condition or representation contained in any catalogue, advertisement, leaflet or other publication shall not be construed as enlarging, varying or over-riding anything herein contained. In the case of machines (a) which have been used for "hiring out" purposes or (b) any motor cycle and/or sidecar used for any dirt track, cinder track or grass track racing or competitions (or any competition of any kind within an enclosure for which a charge is made for admission to take part in or view the competition) or (c) machines from which the trademark, name or manufacturing number has been altered or removed or (d) any machines in which parts have been used not supplied by or approved by the motor cycle manufacturer or (e) any machine from which the silencing system as fitted by the manufacturer has been partially or wholly removed or interfered with, no guarantee, condition or warranty of any kind statutory or otherwise, is given or is to be implied, nor are we to be under any liability whatsoever in respect of any such machine. We guarantee, subject to the conditions mentioned below, that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, but this guarantee is to extend and be in force for six months only in U.K. and ninety days overseas from date of purchase, or date of exchange in case of any accessory or part supplied by way of exchange as hereinafter provided, and damages for which we make ourselves responsible under this guarantee are limited to the free repair or supply of a new part or accessory in exchange for the part of the motor cycle, motor cycle combination or sidecar or accessory which may have proved defective. We undertake, subject to the conditions mentioned below, to make good in manner aforesaid any part or accessory covered by this guarantee which has proved defective within the said period. We do not undertake to replace or refix or bear the cost of replacing or refixing any such new part or accessory in the motor cycle, motor cycle combination or sidecar. As motor cycles, motor cycle combinations and sidecars are easily liable to derangement by neglect or misuse, this guarantee does not apply to defects caused by wear and tear, misuse or neglect.

The term "misuse" shall include, amongst others, the following acts:

1. The attaching of a sidecar to a motor cycle in such a manner as to cause damage or calculated to render the latter unsafe when ridden.
2. The use of a motor cycle and sidecar combined, when carrying more persons or a greater weight than that for which the machine was designed by the manufacturer.
3. The attaching of a sidecar to a motor cycle by any form of attachment not provided, supplied or approved by the manufacturers, or to a motor cycle which is not designed for such use.

We do not guarantee tyres, saddles, chains or lighting and electrical equipment, or any accessories or component parts supplied to the order of the Purchaser differing from those comprised in the standard specifications supplied with our motor cycles, motor cycle combinations or sidecars. As regards all such tyres, saddles, chains, lighting and electrical equipment, accessories and component parts, no guarantee, condition or warranty of any kind statutory or otherwise is given or is to be implied, and we are to be under no liability whatsoever in respect thereof.

CONDITIONS OF GUARANTEE. If a defective part or accessory should be found in our motor cycles, motor cycle combinations or sidecars, or in any part or accessory supplied by way of exchange as before provided, it must be sent to us CARRIAGE PAID and accompanied by an intimation from the owner that he desires to have it repaired or exchanged free of charge under our guarantee, and he must also furnish us at the same time with the frame number of the machine, the date of purchase or the date when the alleged defective part or accessory was exchanged as the case may be.

Failing compliance with the above, such articles will lie here at THE RISK OF THE OWNER, and this guarantee and any implied guarantee, warranty or condition shall not be enforceable.

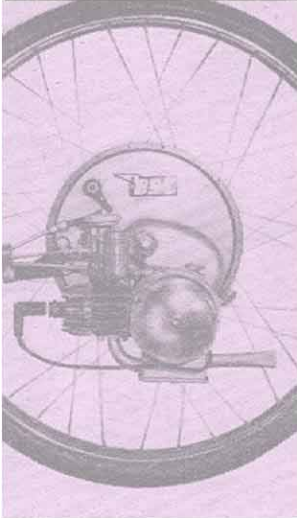
REPAIRS. Any motor cycle, motor cycle combination or sidecar sent to us to be plated, enamelled or repaired will be repaired upon the following conditions, i.e., we guarantee that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, such guarantee to extend and be in force for three months only from the time such work shall have been executed, and this guarantee is in lieu and in exclusion of all condition and warranties statutory or otherwise, and all liabilities whatsoever and the damages recoverable are limited to the cost of any further work which may be necessary to amend and make good the work found to be defective.

JAMES MOTOR CYCLES LTD. : GREET : BIRMINGHAM, II.

Telephone: VICTORIA 2211 (5 Lines),

Telegrams: JAMESGREET, BIRMINGHAM (TELEX)

IceniCAM Information Service



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