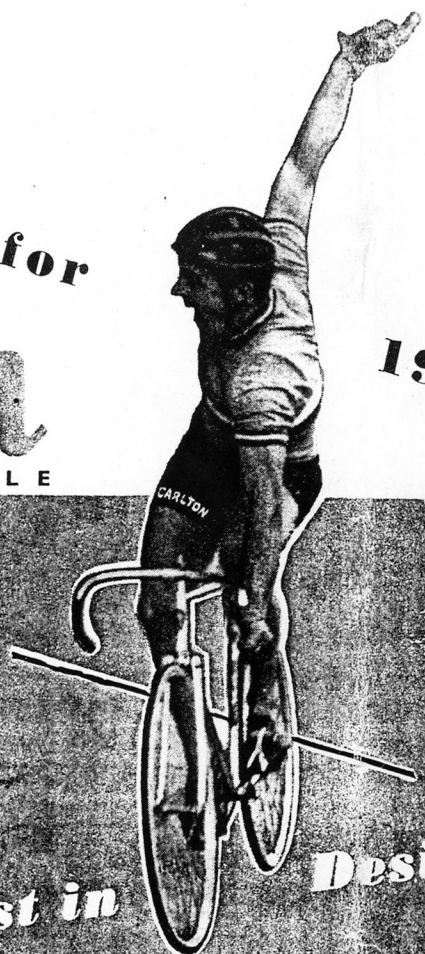


Cycles and Frames for

Carlton

THE HAND-MADE CYCLE

1955



first over the line - first in

FRAME LUG STYLES



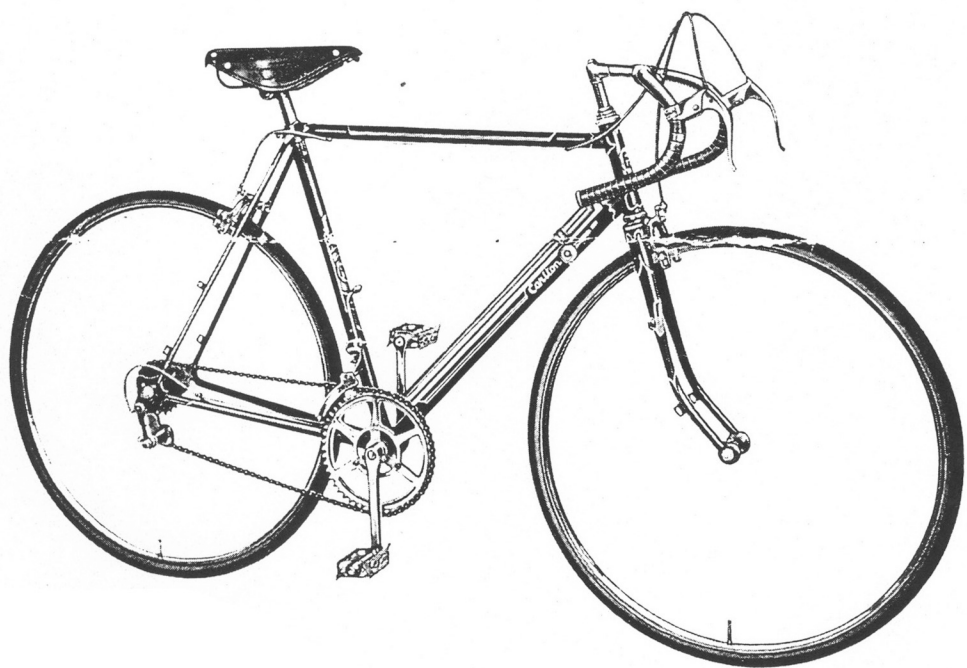
CONTINENTAL
(LINDRICK LUG)

SUPER COURER

ROAD TRACK

FRANCO-ITALIA

INTERNATIONAL



MUDGUARDS SUPPLIED
CARLTON CONTINENTAL
SPECIAL FINISH IN SUPERBRITE POLISHED FLAMBOYANT

The latest introduction to the Carlton range is already an established favourite. Coupled with an outstanding finish, is a very attractive specification. Flamboyant paint is sprayed on to a nickel base resulting in a very brilliant finish, enhanced by frame lining. The head lugs are picked out to match. Available in many colours including Copper, Rose Pink, Burgundy, Electric and Royal Blue, Lime, Emerald and Marina Green. Chromium plated fork crown.

SPECIFICATION. HAND BUILT LUGGED FRAME INCORPORATING LINDRICK LIGHTWEIGHT LUGS. REYNOLDS 531 tubing. 72° head and seat angles. 19" to 24" frame sizes ladies and gent's. All gear and brake brazings. SIMPLEX 4 or 5 speed or BENELUX 4 speed gear with SIMPLEX and BENELUX free-wheels respectively. PERRY Tour of Britain Chain. L15N Racing Saddle. WILLIAMS C34 chainset. BLUEMELS Alloy Guards or coloured or white celluloid guards. BAYLISS WILEY Lightweight Hubs. G.B. bend, stem and brakes. Coloured Bar Tape and Stops.

PRICE.	3 Speed Simplex	£21 0s. 0d.	Tax £3 13s. 6d.	Total £24 13s. 6d.
	6 Speed Simplex	£23 0s. 0d.	Tax £4 0s. 6d.	Total £27 0s. 6d.
	4 or 5 Speed Simplex	£21 6s. 6d.	Tax £3 14s. 8d.	Total £25 1s. 2d.
	8 or 10 Speed Simplex	£23 5s. 0d.	Tax £4 1s. 5d.	Total £27 6s. 5d.
	FRAME ONLY	£10 4s. 9d.		

Full Chrome Forks	7s. 10d.	Panel on Seat Tube	8s. 11d.
Full Chrome Head and Lugs	10s. 7d.	L.F. Bayliss Wiley Hubs (Coloured Flanges)	£2 1s. 2d.
Chrome Rear Ends	21s. 2d.	Conloy Sprints with No. 9 or No. 10 Dunlop Tubulars	£2 18s. 9d.

ALL CARLTON FRAMES ARE RUSTPROOFED BY THE FAMOUS JENOLITE PROCESS. HOFFMANN STEEL BALLS FITTED TO ALL HEAD AND BRACKET ASSEMBLIES

INTERNATIONAL — FLYER — TIME TRIALS AND JEWEL MODELS

The above frames are all individually produced to specification for size, bracket height, angles, wheelbase, etc. REYNOLDS 531 butted, light gauge tubes, forks and stays are employed in the construction of these specialist models. ALATET Expander bolt or CHATER-LEA head clip fittings are offered and the bracket fittings can be either the new BAYLISS WILEY featherweight set or $\frac{1}{4}$ " or $\frac{5}{16}$ " CHATER-LEA. $\frac{1}{2}$ " or $\frac{3}{4}$ " seat stays and choice of Round-Oval-Round Rapid Taper or Continental chainstays is optional on all models. Track frames can be supplied with long ends and stiffened rear triangle. A wide choice of fork rakes in D, Round or Oval section is available. Full choice of brazed on fittings. Standard F/O, BENELUX or SIMPLEX ends can be specified, CAMPAGNOLA ends as an extra.

CARLTON FLYER. This well-known model has been ridden successfully on both road and track for many years. Countless National and Overseas championships have been won by riders on Flyers. Other achievements include a first and many placings in World Championship events. Road and Track editions are offered. Originally introduced in 1936 the long prong flyer lug design still remains supreme. Finish in any enamel or Flamboyant colour. Panels on head and seat tube. Lining and lug 'picking out' if desired. Crown chromium plated.
PRICE. £18 0s. 0d. With plated forks, head lugs and rear ends £19 19s. 0d.

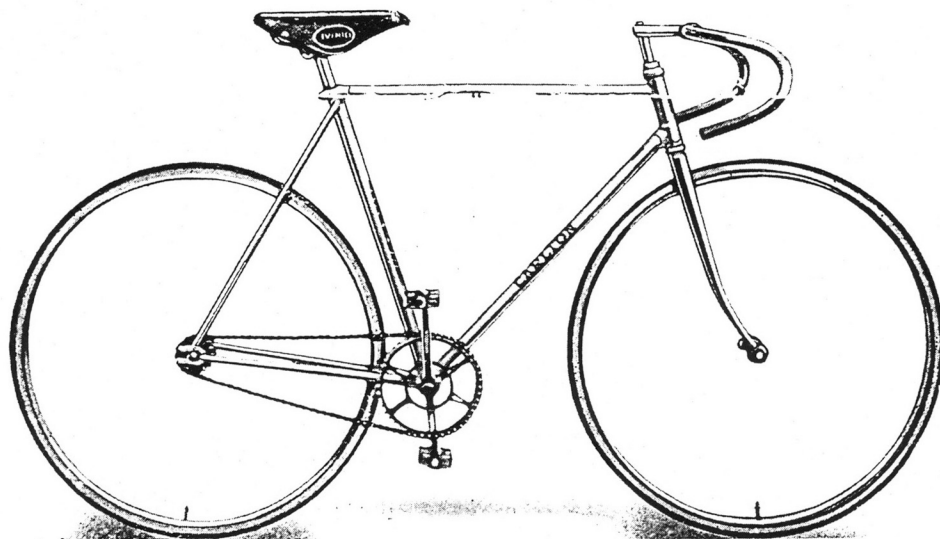
INTERNATIONAL. Scroll lugwork of exclusive design is featured on this frame. Colour, panelling and lining to choice. C.P. crown.
PRICE. £18 10s. 0d. With plated forks, head and frame rear ends £20 9s. 0d.

TIME TRIALS. The lugs employed combine beauty and strength and they are superbly filed to a feather edge. C.P. crown.
PRICE. £15 15s. 0d. ALL Chrome £19 5s. 0d.

JEWEL. The "ultimate" in lug work and finish. The lugs are cut to an unusual and delicate design. The frame is chromium plated all over and sprayed in a flamboyant colour to give an outstanding finish. Head lugs, seat lugs, crown and $\frac{3}{4}$ " fork tips and rear frame ends chromium plated.
PRICE. £23 10s. 0d.

CHROMIUM PLATED EXTRAS			
Fork, crown, front and rear dropouts	19s. 6d.	Fork, crown and tips	15s. 0d.
Fork, full chrome	£1 0s. 0d.	Fork, crown and tips and rear frame ends	£1 17s. 6d.
Frame, rear ends only	£1 2s. 6d.	Frame, head and rear ends	£1 12s. 6d.
Frame, head only	10s. 0d.	Frame and fork, all Chrome	£4 0s. 0d.

Deduct 9s. 6d. from above prices when a plated crown is standard. On complete machines extras are subjected to Purchase Tax calculated at 3s. 6d. in the £1.
All plating is 1st quality as the Chrome has a copper nickel undercoat.



CARLTON ROAD TRACK

THE CHOICE OF MANY CHAMPIONS

This model has been used with equal success in World's Championships events and in this country in National Championships on both hard and grass tracks. The frame is built throughout of 531 butted racing tubes, forks and stays in sizes 19" to 24 $\frac{1}{2}$ ". To your own measurements, bracket height and angles. Track or road rear ends are fitted to order. If required purely for track work the Grand Prix edition is specially recommended with stiffened rear triangle incorporating long track ends and special gauge down tube. The lugs are hand cut to neat and exclusive design (see illustration on rear cover). Super Continental ALATET head fittings. $\frac{1}{4}$ " or $\frac{5}{16}$ " bracket fittings to order. Forks, any track rake including Pursuit pattern to order. Brazed on fittings can be supplied if required.
FINISH. Any Flamboyant or enamel colour. D.B. lined or Lugs picked out with long chevron transfer or small transfer on seat tube.
PRICE. £15 15s. 0d. less chainset.

SUPER PYTHON

Frame to individual specification. 531 Butted Tubes, Forks and Stays. $\frac{1}{4}$ " or $\frac{5}{16}$ " bracket fittings. OSCAR EGG lugs. Finish in Flamboyant or enamel colour. Lugs picked out, panel on seat tube. Track frame with long track ends ... £13 15s. 0d. Massed Start or Road Frame ... £13 7s. 6d.
Complete cycle fitted with 27" DUNLOP H.P. Tyres and Rims. D.B. Spokes. No. 9 and 10 Hubs. G.B. COUREUR Front Brakes. BROOKS B15 Flyer Saddle. WILLIAMS C34 Chainset. G.B. bend and stem to choice, FORKS C.P. Crown and Tips.
PRICE. £24 0s. 0d. Tax £4 4s. 0d. Total £28 4s. 0d.
With SIMPLEX 4x3/32 Gear and 2 G.B. COUREUR Brakes. £27 0s. 0d. Tax £4 14s. 6d. Total £31 14s. 6d.



FRANCO-ITALIA

8 or 10 SPEED

Frame and forks. Built throughout of light gauge REYNOLDS 531 butted tubes, forks and stays. Frame 19" to 25". Angles to order. Wheelbase, bracket height and all other measurements to specification. OSCAR EGG lugs of good design and excellent finish. Genuine SIMPLEX or BENELUX rear fork ends. Standard F/O dropouts can be supplied. Oval Continental front forks. Solid fork ends with integral mudguard eyes unless brazed on mudguard eyes are preferred. Brazed on Simplex boss, gear and brake cable fittings, 18" pump pegs, position to choice. Other brazed on fittings to order. Wrap over top seat stay eyes. Rapid taper or Round-Oval-Round Chainstays. ALATET head and BAYLISS WILEY featherweight bracket fittings. Wheels 27" DUNLOP High Pressure tyres and rims built on BAYLISS WILEY Continental hubs, 36/36 or 32/40. Hub flanges coloured if required. WILLIAMS C1032 double chainset. 3/32 French BRAMPTON Chain. Choice of SIMPLEX 4 or 5 x 3/32 gear with SIMPLEX free-wheel. SIMPLEX, BENELUX or HURET front changer. Handlebars to choice on steel or alloy stem. 2 G.B. alloy brakes with superhoods. Pedals B8 BRAMPTON. B17 standard or B17 FLYER Saddle. 18" pump. G.B. wing nuts. Finish. Enamel or flamboyant colour to choice. Head tube and two-piece panel on seat tube. Lugs picked out and frame feather lined in two colours. C.P. crown.
FRAME PRICE. £15 17s. 6d.

COMPLETE CYCLE. £33 0s. 0d. Tax £5 15s. 6d. Total £38 15s. 6d.
Fitted with B15 Saddle, SIMPLEX 4 or 5 speed x 3/32 Gear—
£30 10s. 0d. Tax £5 6s. 9d. Total £35 16s. 9d.
C.P. HEAD LUGS, 7s. 0d. FORK DROPOUTS FRONT AND REAR 9s. 6d. EXTRA.

THE CARLTON CYCLE COMPANY was established at Carlton, Nr. Worksop in 1898. Since then Carlton Cycles have built up an International reputation for craftsman built bicycles. The slogan "HAND MADE" covers all stages of the construction and finish of all models. The individual attention to every cycle does not cease with purchase. Our dealers are selected for their knowledge of all phases of cycling and ability to give service. Our staff are pleased to give you their assistance in the drawing up of specifications. We advise customers when ordering frames to give details of the hubs and gears they intend to use especially if quick release hubs are to be fitted.

531 SPORTS DERAIL MODEL

A real handbuilt model outstanding in quality, design and performance, yet very moderate in price. The 1955 edition has further improvements, the frame now incorporates the new lightweight "LINDRICK" lug set (see illustration on rear cover).

FRAME. Built with REYNOLDS 531 tubing. 72° head and seat angles. To give increased top tube length on 24" and larger frames 73° head and 71° seat angles are employed. **TOURING MODELS WITH LESS UPRIGHT ANGLES AND LENGTHENED WHEELBASE CAN BE SUPPLIED.** Brazings include, gear and brake cable fittings, CHATER-LEA lamp bracket. Continental rake forks, fork crown to individual design. Size 19" to 24" (25" and 26" at extra charge).

FITTINGS. Wheels **HANDBUILT** with Dunlop H.P. Rims 27" or 26". Bayliss Wiley lightweight gear hubs. DUNLOP H.P. tyres. SIMPLEX 4 x 3/32 gear with SIMPLEX freewheel (all sprockets interchangeable) SIMPLEX 3 x 1/8 or BENELUX 3 x 1/8 and STURMEY ARCHER A.W. gear can be supplied at the same price. WILLIAMS C34 Chainset. PERRY Tour of Britain chain. L15N racing leather saddle. White or coloured celluloid guards or Blumels alloy. Two G.B. alloy brakes with hooded levers, G.B. bend on G.B. stem, type of bend and length of stem to choice. Coloured handlebar tape and stops. C.P. racing pedals.

FINISH. In any of the wide range of Carlton flamboyant or enamel colours. Dual coloured lining and attractive seat panel transfers to match.

PRICE. Supplied with Simplex 4. £19 10s. 0d. Tax £3 8s. 3d. Total £22 18s. 3d.
 " " " 5. £19 15s. 0d. " £3 9s. 2d. " £23 4s. 2d.
 " " " 8 or 10. £21 15s. 0d. " £3 16s. 2d. " £25 11s. 2d.
 " " " singlespeed. £18 0s. 0d. " £3 3s. 0d. " £21 3s. 0d.
 FRAME ONLY £8 15s. 0d.

531 SPECIAL MODEL

Similar in specification to Model 531 Sports. Special finish with contrasting head tube and long diamond seat panel. A wide and varied choice of finishes available.

PRICE. Supplied with Simplex 4. £20 0s. 0d. Tax £3 10s. 0d. Total £23 10s. 0d.
 " " " 5. £20 5s. 0d. " £3 10s. 11d. " £23 15s. 11d.
 " " " 8 or 10. £22 5s. 0d. " £3 17s. 11d. " £26 2s. 11d.
 FRAME ONLY £9 5s. 0d.

EXTRAS ON ABOVE MODELS. (Price includes Purchase Tax.)

FEATHER LINING ...	7s. 8d.	FORKS PLATED CROWN AND TIPS ...	17s. 8d.
B15 FLYER SADDLE ...	11s. 9d.	FORKS PLATED FULL CHROME ...	£1 3s. 6d.
BENELUX 4 x 3/32 Gear ...	3s. 0d.	PLATED HEAD LUGS ...	7s. 0d.
BENELUX 5 x 3/32 Gear ...	11s. 9d.	LARGE FLANGE, BAYLISS' WILEY CONTINENTAL HUBS (FLANGES COLOURED TO ORDER) ...	£2 1s. 2d.

MODELS CHROME SPECIAL AND CONNAUGHT

Two models with outstanding finishes, very attractive and "different". **THE CHROME SPECIAL** is available in any flamboyant or enamel colour with a special panel on the seat tube consisting of 4 chrome bands and 3 SUPERBRITE flam. bands in contrast to the main colour. Lugs picked out to match. Front forks plated crown and tips.

THE CONNAUGHT frame is finished in flamboyant with chromium plated head lugs and fork crown, the head tube and front forks in SUPERBRITE flam. as a contrast to the main colour. Artistically hand lined, lugs picked out to match.

Specifications includes REYNOLDS 531 tubes, 72° frame angles, all gear and brake brazings and "LINDRICK" lug work. Components as model 531 Sports.

CHROME SPECIAL
 Simplex 4 £21 5s. 0d. Tax £3 14s. 5d. Total £24 19s. 5d.
 Simplex 5 £21 10s. 0d. Tax £3 15s. 3d. Total £25 5s. 3d.
 Simplex 8 or 10 £23 10s. 0d. Tax £4 2s. 3d. Total £27 12s. 3d.
 FRAME ONLY £10 15s. 0d.

CONNAUGHT
 Simplex 4 £21 10s. 0d. Tax £3 15s. 3d. Total £25 5s. 3d.
 Simplex 5 £21 15s. 0d. Tax £3 16s. 1d. Total £25 11s. 1d.
 Simplex 8 or 10 £23 15s. 0d. Tax £4 3s. 1d. Total £27 18s. 1d.
 FRAME ONLY £11 0s. 0d.

COUREUR MODELS

A moderately priced genuine massed start model, very attractive handcut semi-scroll lug work as illustrated. REYNOLDS 531 tubing and REYNOLDS 531 Continental forks. GENUINE SIMPLEX OR BENELUX REAR ENDS. Gear boss and brake cable eyes. Integral mudguard eyes. Finish in any enamel or flam. colour, panel on seat tube. Lugs picked out. Fittings on Model similar to Chrome Special. **MODEL HIS COUREUR.** Built with standard F/O ends. B15 saddle in lieu L15.

PRICE EITHER MODEL. Simplex 4. £21 5s. 0d. Tax £3 14s. 5d. Total £24 19s. 5d.
 FRAME £10 0s. 0d.

SUPER COUREUR FRAME. As Coureur but feather lined with ALATET head and B.W. feather-weight bracket fittings.

PRICE 10 19s. 6d.

COUREUR TRACK FRAME. Angles 73/73. 11 1/2 bracket with 27" Wheels. 1 1/2 fork rake. REYNOLDS 531 frame tubes and 531 semi-straight forks, round oval round or rapid taper chainstays. Long track ends. Drilled for brake. Integral eyes. NO brazed-on fittings. **FINISH** any Flam. or enamel colour. Lugs picked out.

PRICE £10 7s. 6d.

ALL CHROME MODELS

CARLTON CHROME has long been famous for its mirror finish and durability. All plating is copper, nickel chrome and any model can be supplied in this finish. Prices are given below of popular all Chrome Models.

ALL CHROME VERSION OF MODEL 531 SPORTS
 £23 10s. 0d. Tax £4 2s. 3d. Total £27 12s. 3d.
531 SPECIAL ALL CHROME WITH FLAM. HEAD AND SEAT PANELS
 £24 0s. 0d. Tax £4 4s. 0d. Total £28 4s. 0d.

531 SPECIAL SUPER CHROME "10"
 £27 4s. 0d. Tax £4 15s. 2d. Total £31 19s. 2d.

The Super Chrome "10" includes B8 pedals, B15 saddle, COUREUR brakes with superhoods and All Chrome frame and forks suitably panelled in its specification.

LADIES' MODELS

Any model in the catalogue can be supplied with a lady's open frame at the same price as the corresponding gent's model. The CARLTON COURETTE is specially designed as a lady's model to give a lively mount. The frame is built of Reynolds 531 tubing, incorporating LINDRICK Lugs 70° frame angles and a low bottom bracket. The specification includes a choice of BENELUX or SIMPLEX 3 x 1/8 gear, 26 x 1 1/4 DUNLOP Speed or Sprite Tyres. BAYLISS WILEY gear hubs. C34 Chainset. L15 STANDARD saddle. G.B. Maes or all rounder bend or any other bend in the G.B. range, suitable G.B. stem and G.B. brakes. White or coloured guards to choice. Supplied with Tartan Touring Bag as illustrated.

Finish in any Flamboyant or enamel colour, head lugs picked out and the frame is lined. Burgundy finish with Blue guards is specially recommended.

PRICE £19 7s. 6d. Tax £3 7s. 11d. Total £22 15s. 5d.
 With Free Wheel £18 3s. 6d. Tax £3 3s. 7d. Total £21 7s. 1d.

Ladies' frames can be supplied with a High splayed top tube and additional stays from seat Tube to rear dropout at an extra charge of 17s. 6d. Gent's frames with shortened top tubes can also be supplied.

CARLTON "73" M.S. FRAME

The outstanding value in Massed Start Frames. Built from complete sets of REYNOLDS light gauge 531 Butted Tubes, Forks and Stays. BENELUX or SIMPLEX gear ends. Angles 73/72. Semi-scroll lug work as illustrated on rear cover. 10 1/2 bracket with 27" Wheels. Supplied in 21", 23" and 24" sizes. Brazed on gear and brake cable fittings. Pump pegs under top tube, 1/2 seat stays. Round oval round chainstays.

FINISH. Choice of Burgundy or Electric Blue Flam. Black enamel or Gunmetal lustre. Contrasting head tube. Lugs picked out.

PRICE. £11 5s. 0d. Finish in Superbrite Flam. with Chrome Crown. £12 19s. 6d.

Complete machine equipped with G.B. bend, stem and COUREUR brakes. B8 pedals. 27" Wheels. D.B. spokes. B15 saddle and choice of SIMPLEX or BENELUX 4 x 3/32 gear.

PRICE. £23 15s. 0d. Tax £4 3s. 2d. Total £27 18s. 2d.
ALL CHROME FINISH £27 15s. 0d. Tax £4 17s. 2d. Total £32 12s. 2d.



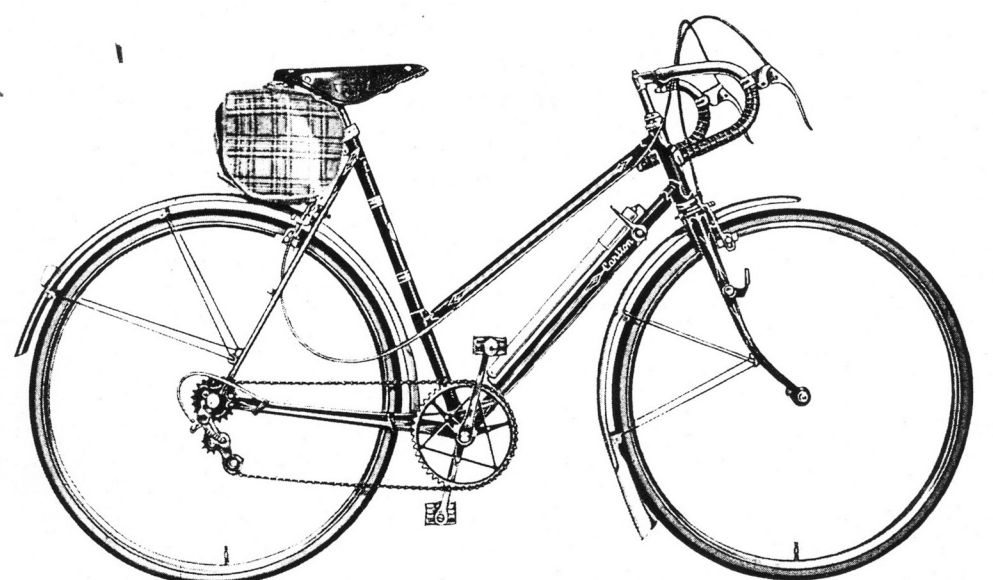
531 SPORTS DERAIL MODEL



CARLTON CHROME SPECIAL



SUPER COUREUR FRAME



THE COURETTE MODEL