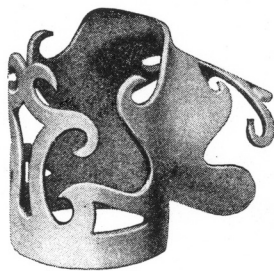
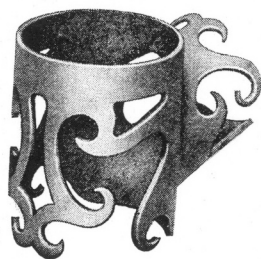
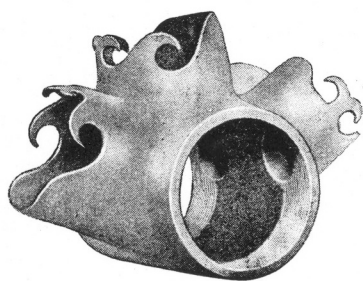


CARLTON
Cycles and Frames
FOR 1953



LUGS OF THE INTERNATIONAL MODEL

Carlton Cycles Ltd . Worksop . Notts . England

December 1952

CARLTON

INTERNATIONAL and FLYER

The following 2 models are usually sold as frames but if required they can be built as complete machines to your own specification for either road or track use.

CARLTON FLYER

This well known frame is built of **REYNOLDS** 531 butted light gauge racing tubes, forks and stays to your own specification for size, bracket height, angles, wheelbase, etc. Road or track editions available. The new Super Continental type Alaret Brampton head fittings and Bayliss-Wiley bracket fittings. The Scroll lug cutting introduced in 1950 is very popular but if required the long prong design in use since 1935 can be supplied at the same price. Finish in any flamboyant or enamel colour. Panels on head and seat tube to choice. Lugs picked out and frame double box lined.

Price — £18 0 0, less chainset

INTERNATIONAL

Frame has exclusive scroll lugs of excellent design and finish (see illustration) and as usual with all our racing frames, is built of **REYNOLDS** 531 butted light gauge racing tubes, forks and stays. It has 1st grade chrome plated Agrati or Brampton "Alaret" Super Continental head fittings to choice. Bayliss-Wiley bracket fittings. Can be built for Track, Road, T.T.s or Massed Start work. Finish in any Flamboyant or enamel colour, panels to choice. Lugs picked out and single, double box or feather lining to choice.

Price — £18 10 0, less chainset

SPECIAL NOTES

Sports frames over 24 in. or Racing frames over 24½ in. can be supplied up to a maximum of 26½ in. at an extra charge of £1.

Any machine in this catalogue can be supplied with a Ladies open type frame.

The following chainsets are available for any Sports or Racing frame: Agrati, Durax, Williams C34, C1000, C1200, B100, and Chater-Lea. Double 3/32 in. in Williams, Agrati and Durax. Double 1/8 in. in Williams only.

Under Government restrictions we are no longer permitted to use our copper, nickel chrome finishes on frames and forks as the use of NICKEL is prohibited. Many experiments have been made to find a substitute for Nickel but up to now nothing to equal the finish we had in use before the ban is available. **If you require a substitute we can quote you.**

Carlton Cycles are supplied through the retail trade, but agencies are only granted to dealers who thoroughly understand the Racing side of the Lightweight Trade and can give you service. Our staff at the works are only too pleased to give every assistance in the drawing up of specifications and we do advise customers when ordering frames to give details of the hubs they will use, especially if the frame is intended for use with quick release hubs.

CARLTON SPECIAL RACE



FRAME. Reynolds "531" butted racing tubes. Special pattern of Cutaway lugs. Angles 72/72 or 73/71. Sizes 19 in. to 24 in. Continental forks with solid fork ends. Fork lamp bracket. Usual brazed on bits. **FITTINGS.** Chrome plated **DUNLOP H.P.** rims 26 in. or 27 in. built on chrome plated B-Wiley Racing hubs and **DUNLOP H.P.** tyres. **WILLIAMS C34** chainwheel and cranks. **BROOKS B15.** Celluloid guards. Coventry chain. 2 G.B. alloy brakes with hooded levers and white cables. G.B. Alloy stem. Chrome plated racing pedals. **MAES, Pelissier** or Capoberta or other bend to order. Special Simplex Tour de France 3 speed derail. gear or Huret Gear. **FINISH.** In any of the Carlton range of Flamboyant colours with long panel edged with **OLYMPIC** bands and transfer in centre of panel. 2-piece or 3-piece panels are available at the standard price. Beautifully lined to special design.

A STURMEY ARCHER A.W. 3 speed gear can be supplied without extra charge. A Benelux gear can be fitted at an extra charge of 3/8d. including tax.

Price — £23 0 0 Plus £5 7 4 purchase tax

Frame price — £10 15 0, less chainset

This model can be supplied without gears fitted with one brake and 2 sprockets.

Price — £20 15 0 Plus £4 16 10 purchase tax

MODELS MASSED START and TIME TRIALS



FRAME. Built throughout with complete sets of Reynolds 531 light gauge racing butted tubes, forks and stays. Size to order, 19 in. to 24½ in. Angles 72/72, 73/72, 73/71 or any combination of head or seat angles between 74 and 71 degrees **TO ORDER.** Pencil chain and seat stays or Pencil seat and Rapid taper or round-oval-round chain stays. Giving ample clearance for tubulars. Frame built with Oscar Egg lugs of nice design and excellent finish. All frames built to take Derail gear unless otherwise ordered. Double changers can be fitted. **FORKS.** Continental types Oval, D section or round of varying designs, fitted with drop forged machined crowns and solid fork ends. **REYNOLDS** Elite. **WILLIAMS** chrome plated C34. Super Continental **ALATET** Head fittings and Bayliss Wiley bracket set. **WHEELS.** 26 in. or 27 in. chrome plated Dunlop High Pressures fitted with H.P. tyres. Built with 15-17g Double Butted spokes. Chrome Plated No. 9 and 10 D.S. Hubs or 310 Rear for Geared Models.

HANDLEBARS. Choice of alloy Bailey, Binda, Maes, Pelissier, C.C. Pursuit or Capoberta.

BRAKE. G.B. alloy with Super Hood Lever and white cable. Blumel's 18 in. pump.

SADDLE. Brooks B17N or B17 Standard. **PEDALS.** Chrome plated B8.

ANY GEAR EXTRA TO ORDER.

BRAZED ON BITS. The Massed Start frame normally has, brazed on gear boss, pump pegs, gear and brake eyes and integral mudguard eyes. On the Time Trials model brazed on pump pegs, lamp boss, reflector eye and mudguard eyes are normally included in the specification but all brazings are optional on either model.

FINISH. MASSED START MODEL. Any Enamel or Flamboyant finish with 3-piece panel to seat tube, head tube coloured to match. D.B. lined or lugs picked out.

TIME TRIALS. Any enamel or flamboyant colour, mitral panel on seat tube and long dart panel on front forks. Lugs suitably picked out.

Price — £25 17 6 Plus £6 0 9 purchase tax

Frame price — £14 15 0 less chainset

Any gear or variation in specification to order. Quotations speedily given.

MODEL MASSED START SPECIAL

To the same general specification as Model Massed Start with special lug cutting as illustrated on back of catalogue.

Model — £27 5 0 Plus £6 7 2 purchase tax

Frame price — £16 2 6 less chainset

THE FRANCO-ITALIA



This machine is specially designed for Massed Start racing and it is a typical example of machines we export for use by Professionals and Amateur riders abroad.

FRAME AND FORKS. Built throughout of light gauge Reynolds 531 butted tubes, forks and stays. Frame size 19 in. to 24½ in. (48 to 62 cm). Angles 72/72, 73/72, 72/71 or any combination of Head and Seat angle between 74 and 71 degrees **TO ORDER.** Wheelbase, bracket height and measurements to order. Oscar Egg Lugs of nice design and excellent finish. Simplex genuine rear fork ends or standard F/O dropouts. Oval Continental front forks with solid fork ends with integral mudguard eyes unless brazed on mudguard eyes are preferred. Brazed on Simplex boss gear and brake and cable fittings, pump peg behind seat tube and 2 pegs on down tube to suit 18 in. pump to give double position for racing and touring. Other brazed on fittings to order. Wrap over top seat stay eyes. Rapid taper or round-oval-round chainstays. Agrati 1st grade head and bracket fittings.

WHEELS. 27 in. Dunlop High Pressure tyres and rims built on Bayliss-Wiley Continental hubs 36/36 or 32/40. Hub flanges coloured if required.

TRANSMISSION (8-speed). Williams C1000 3/32 in. Special Lightweight Double Chainset. 3/32 French Brampton chain. Simplex 4 x 3/32 gear with Eureka freewheel (all sprockets interchangeable). Simplex Front Changer.

HANDLEBARS. Your choice 15/16 in. alloy or steel bend on 2 or 3 in. stem. **BRAKES.** 2 G.B. alloy brakes with super hoods. **PEDALS.** 15B Lyotard or B8 Brampton. **SADDLE.** B17 standard or B17N on alloy seat pin. 18 in. pump. G.B. Wing Nuts.

FINISH. Enamel or Flamboyant colour to choice. Head tube and 2-piece panel on seat tube. Lugs picked out and frame feather lined in two colours.

Frame price — £15 17 6 less chainset

Complete cycle as list — £35 4 0 Plus £8 4 4 purchase tax

Other specifications to quotation

CARLTON ROAD TRACK

THE CHOICE OF MANY CHAMPIONS



This model has been used with equal success in World's Championship 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 in. to 24½ in. 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. Super Continental Alaret head fittings. ¼ in. or 5/16 in. bracket fittings to order. Forks, any track rake including Pursuit pattern to order. Brazed on fittings can be supplied if required.

FINISH No. 1. Any Flamboyant or enamel colour, D.B. lined with long chevron transfer or small transfer on seat tube.

Price — £15 15 0, less chainset

FINISH No. 2. Any Flamboyant or enamel colour, lugs picked out, frame lined and 2 or 3 colour panel on frame or on frame and forks.

Price — £16 10 0, less chainset

Williams Special Carlton easy changing 5 pin 1 x 3/16 chainset can be supplied.

Complete cycles to your specification, quotations given by return post.

CARLTON SUPER PYTHON

A Genuine Hand-built Machine at a Reasonable Price



This model is especially suited for time trials and general club riding. The frame is constructed with Reynolds 531 butted tubes, forks and stays. Frame angles, wheelbase, fork rake and section to choice. Lugs hand cut and filed to neat design. $\frac{1}{4}$ in. or 5/16 in. bracket fittings. Brazings, lamp boss, mudguard eyes and 18 in. pump pegs. F/O or track rear fork ends. Super Continental **ALATET** Head fittings. 27 in. Dunlop chrome plated H.P. rims built on No. 9 and 10 racing hubs with D.B. spokes and fitted with H.P. tyres. G.B. brake with Super Hood lever and white cable. **BROOKS** B17N or B17. **RENOLDS** Elite chain. **WILLIAMS** C34. **HANDLEBARS**. Any racing bend on 2 or 3 in. extensions. **BLUEMELS** 18 in. pump.

FINISH. Any Flamboyant or enamel colour. Frame D.B. lined. Long chevron transfer to seat tube or small transfer if preferred.

Price — £24 0 0 Plus £5 12 0 purchase tax

Frame — £13 7 6 less chainset

A Grand Prix track edition can be supplied with specially stiffened rear triangle incorporating long track ends.

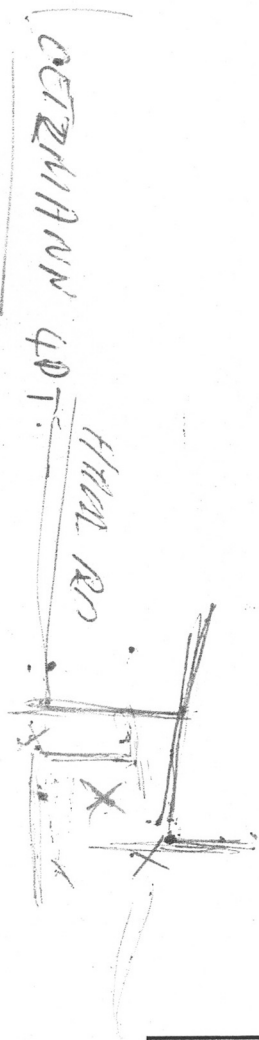
Frame — £13 15 0 less chainset

For Massed Start work a Python frame can be supplied. Specification includes Simplex rear fork ends, gear and brake fittings and integral mudguard eyes. Finish any colour or flamboyant, lugs picked out to suit

Frame — £14 10 0 less chainset

LUGWORK ON HEAD OF THE
CARLTON MASSED START SPECIAL

AND SCROLL PATTERN FLYER



Carlton Cycles Ltd . Worksop . Notts . England
