

Carlton

HAND-MADE CYCLES



HAND

MADE

CYCLES

1967/68

To cyclists the world over the name "Carlton" stands supreme for hand-made cycle design, construction and finish. Light in weight, lively in performance and lustrous in finish these Carlton qualities have been appreciated by enthusiasts for many years. Continual research to keep Carlton "first in design" plus skilled craftsmanship provide a comprehensive range of machines which is progressively enhanced by the introduction of new and exciting models.

1967 heralds the introduction of a new range of racing framesets of which the Team Carlton frame is an outstanding example. The growing demand for "Economy Racing Models for the younger rider" is met by the Super Course Competition Model.

Carlton cycles and framesets are available on attractive gradual payment terms, and whilst our staff are always pleased to help riders in compiling specifications it is our policy to supply Carlton machines only through appointed dealers who have been selected for their knowledge of cycling and their ability to give satisfactory service.

Kevin Moran



*Get maximum enjoyment from your new
Carlton bicycle—join one of the National Bodies:*

- C.T.C. Cyclists' Touring Club,
Cotterell House, 69 Meadrow,
Godalming, Surrey.
- B.C.F. British Cycling Federation,
26 Park Crescent, London, W.1.

Touring, racing, social club life and insurance
when riding.

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WORKSOP · NOTTS

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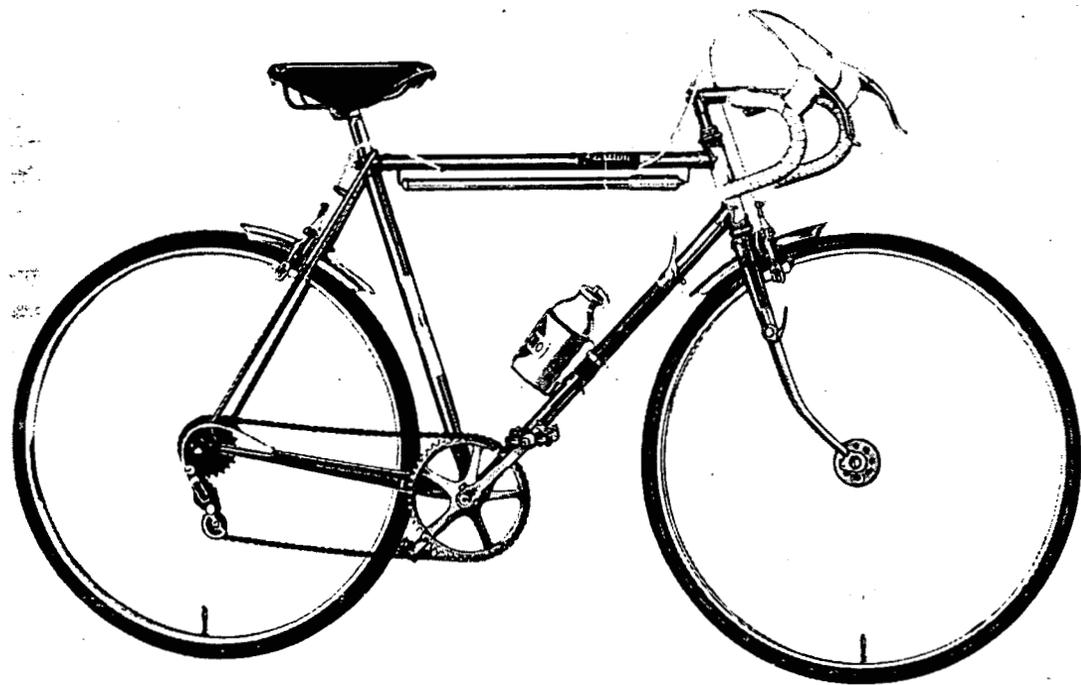
A real 'sporty' model embodying a host of outstanding features.

Frame: Built with 'Crespera' lugs and full wrap over seat stays, is available in 19 $\frac{1}{2}$ ", 21 $\frac{1}{2}$ ", 22 $\frac{1}{2}$ " and 23 $\frac{1}{2}$ " sizes.

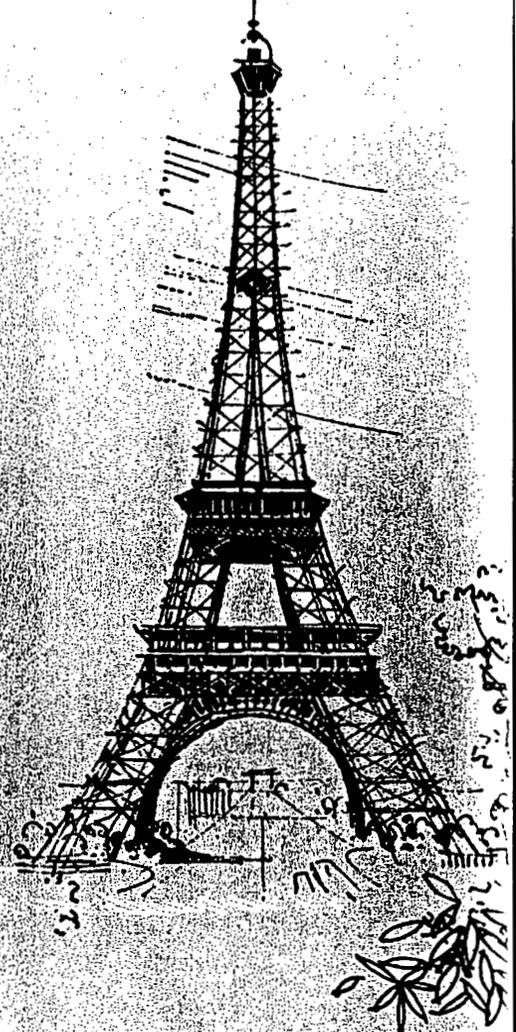
Saddle: Brooks B.5 N.S.P.F. **Tyres:** Dunlop Sprite Amber Wall. **Weinmann Ensemble:** consisting of Weinmann

999 Brakes, Stem, High Pressure Rims and short Stainless Steel Guards. **Feeding Bottle:** Milremo. **Gears:** Simplex.

Finish: Parma Violet with competition style panelling in Tyrian Mauve on the top and down tubes, and in White on the head and seat tubes, with 10" chromium-plated front fork tips or in Carlton/BMB Team colours — Team Blue with Yellow/White contrasts.

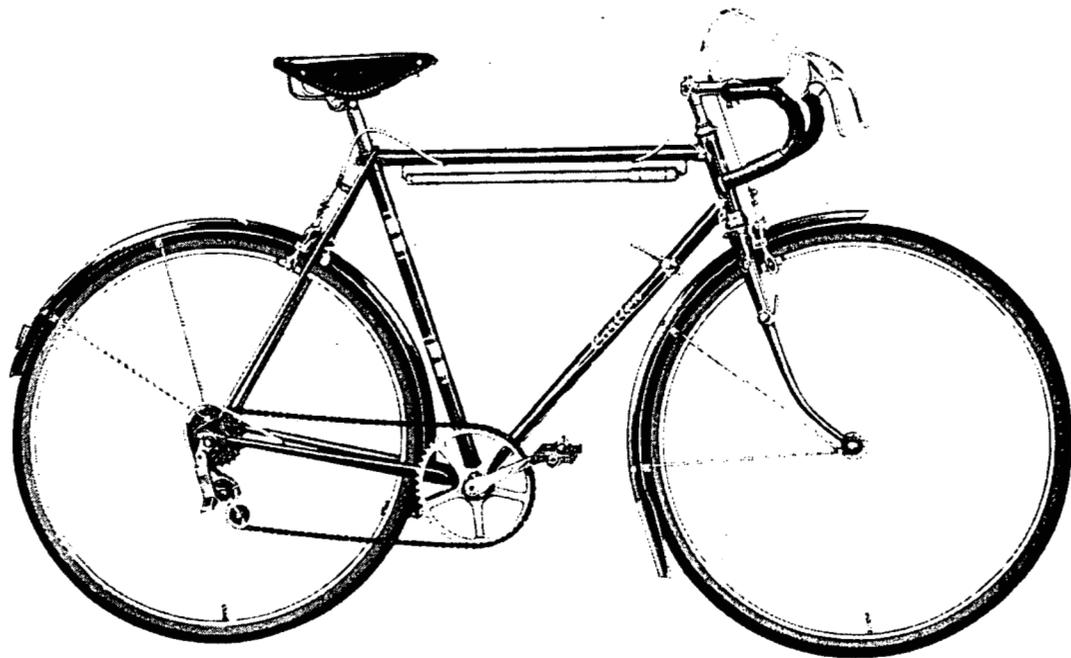


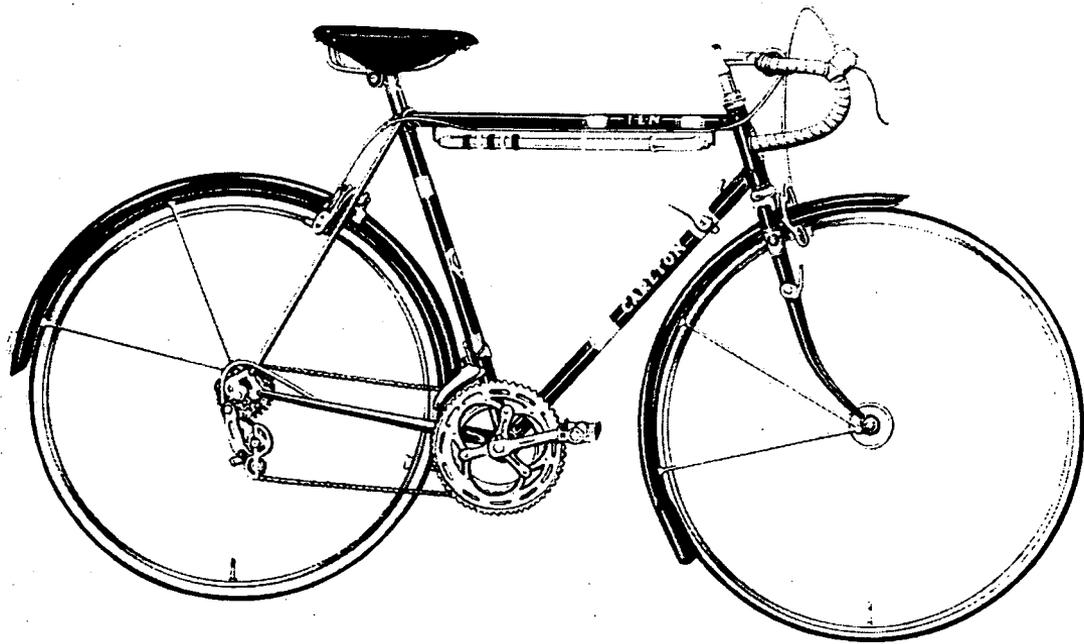
MODEL COURSE DES PRIMES





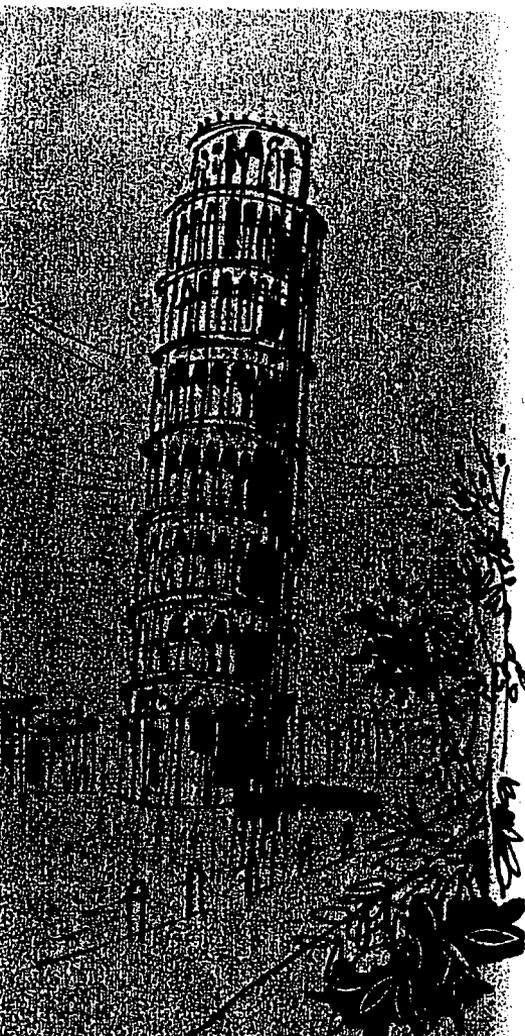
An excellent club machine with colour schemes and lugwork design to emphasise the modern 'Latin Line' trend. **Frame:** Available in 21 $\frac{1}{2}$ "", 22 $\frac{1}{2}$ " and 23 $\frac{1}{2}$ " sizes. **Forks:** Oval section with forged fork crown. **Brakes:** Weinmann 999 Centre-pull with Carlton lever Hoods. **Bars:** Brampton 'Capella' on Alloy Stem. **Tyres:** Dunlop Sprite Amber Wall, 27" x 1 $\frac{1}{2}$ ". **Rims:** Weinmann Alloy. **Saddle:** Brooks B.5. **Mudguards:** High quality Plastic in matching colours. **Gears:** Simplex Prestige 5-speed. **Finish:** Flamboyant Red or Flamboyant Ducal Blue both with Black head, Black seat panel with chrome 'Imitape' rings.

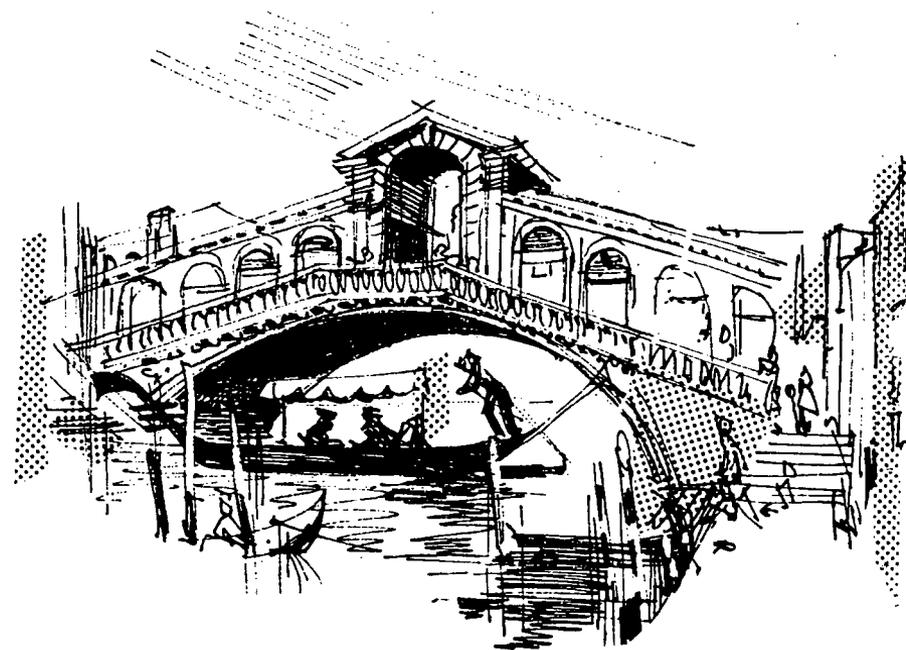
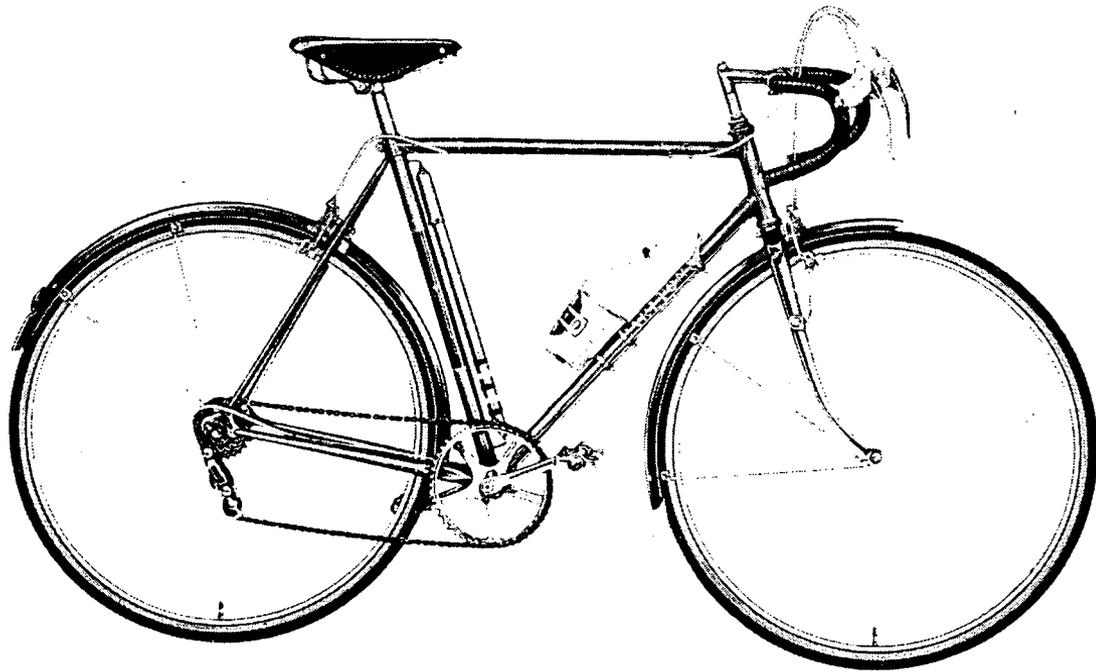




The Carlton 'Ten' is equipped with an ultra-wide range of Gears, is an ideal club machine for the long distance tourist. **Frame:** Available in 21½", 22½" and 23½" sizes. **Brakes:** Weinmann Dynamic, or G.B. Synchron combined side-pull centre-pull with Carlton lever Hoods. **Saddle:** Brooks B.5. **Bars:** Brampton 'Capella' on Alloy Stem. **Wheels:** Dunlop Sprite Amber Wall Tyres on Weinmann High Pressure Rims. **Mudguards:** High quality matching Plastic. **Transmission:** Simplex 10-speed Gear with 40/50 Tooth Double Chainset. **Finish:** Ducal Blue Flamboyant with Coffee/White panels on all three main tubes enhanced with White panel on Front fork Blades.

CARLTON TEN





A popular priced machine of advanced design and specification. **Frame:** Available in 21 $\frac{1}{2}$ ", 22 $\frac{1}{2}$ " and 23 $\frac{1}{2}$ " sizes, embodies many refinements including unique 'Victor' seat cluster, Brampton 'Latin Line' lugs, Italian type sloping fork crown. Brazed on fittings include brake cable eyes and guide. **Component Specifications:** includes Brooks B.15 Saddle, Dunlop Sprite High Pressure Tyres, Weinmann High Pressure Rims, Alloy small-flange Hubs, Weinmann 'Dynamic' combined side-pull/centre-pull brakes, Milremo down tube Bottle, Carlton Musette, Britton's Plastic Guards. **Finish:** Bright Yellow Enamel with Black and White contrasts or Italian Pink with Red Flamboyant contrasts.

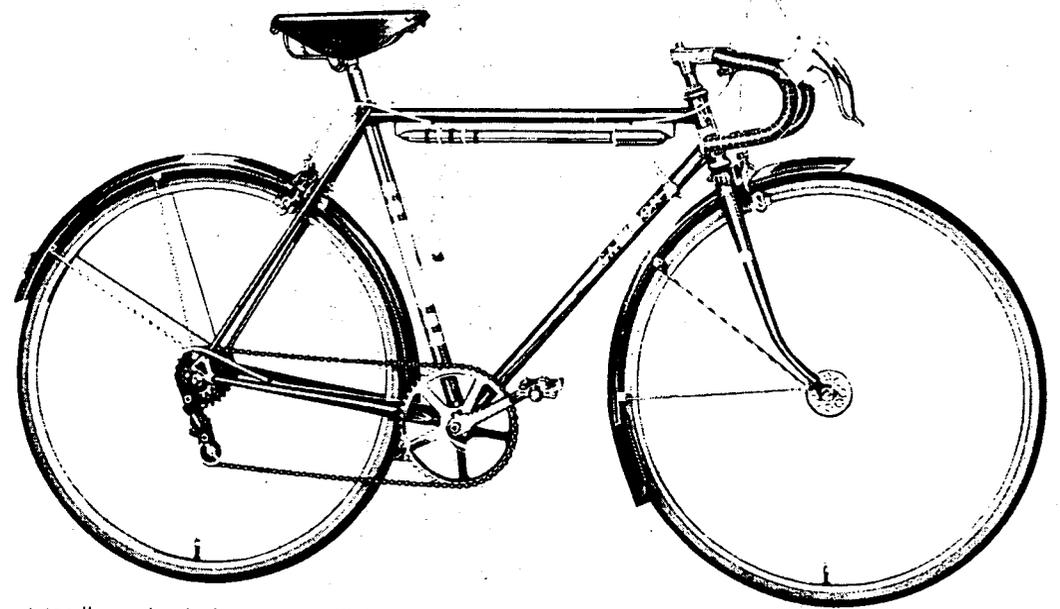
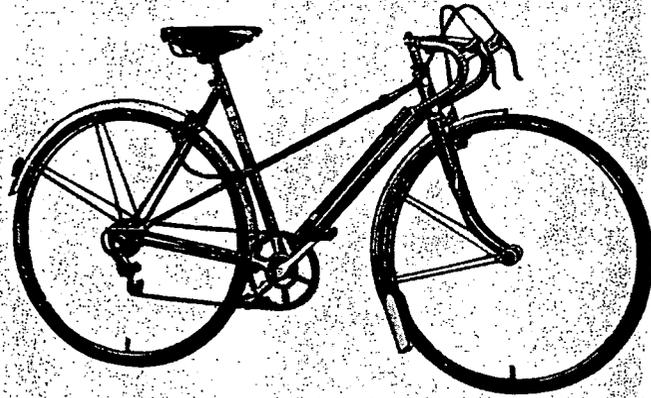
SUPER COURSE COMPETITION

The ideal racing model for the young aspirant or schoolboy rider. A fully equipped racing model at a very moderate price. The Super Course Competition model is equipped with Milremo 'Kermesse' Tubular Tyres, Weinmann Sprint Rims, quick-release Hubs, Three-pin Chainset. Mudguards are not supplied.

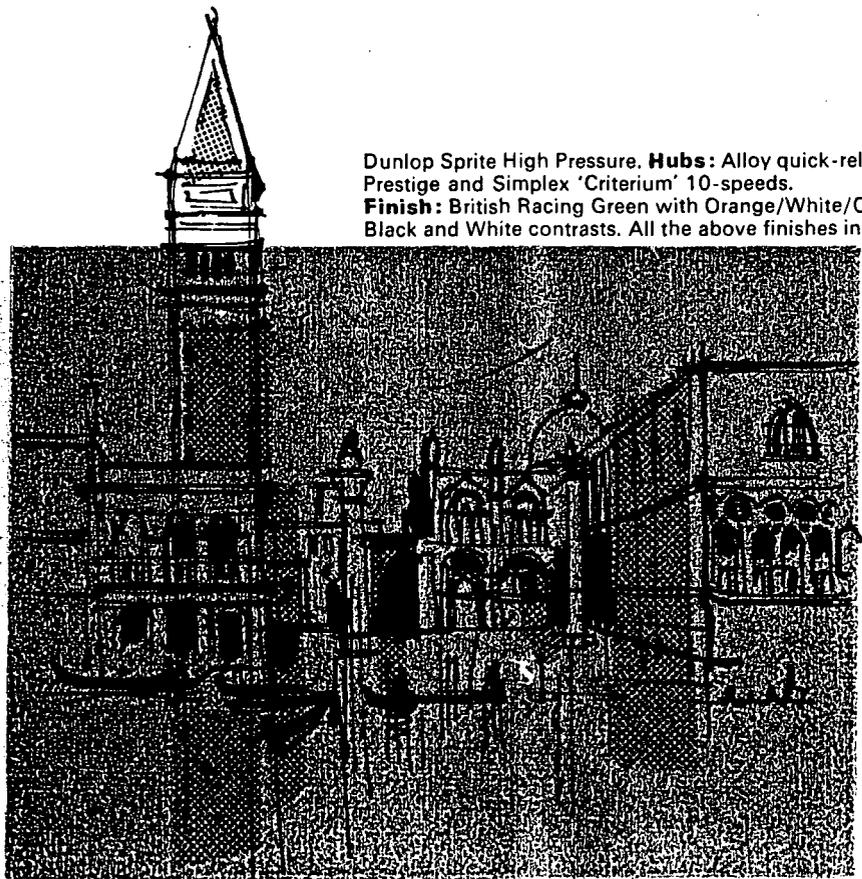
"ECONOMIC RACER FOR THE BOYS"

The Carlton Courette employs the Continental style twin lateral stay frame construction, providing an ideal machine for the lady rider who desires to use the machine for business and pleasure. This design does ensure a more rigid frame than the normal open type single tube ladies. **Frame:** 20½" and 22½" sizes. **Specification:** Includes Alloy bend and stem, Allvit or Sturmey Archer gears, Dunlop Sprite tyres, high pressure rims, Brooks B.15 saddle.

Finish: Burgundy with Ice Blue panels, or Parma Violet with Mauve panels.



The outstanding value in hand-made Club machines, incorporating a precision built Club frame in 19½", 20½", 21½", 22½" and 23½" sizes. The 19½" machine is specially designed to give a short reach top tube with ample toe clearance and is equipped with 26" Endrick wheels. **Brakes:** Weinmann 'Dynamic' combined side-pull centre-pull. **Bars:** Brampton Alloy on Alloy Stem. **Saddle:** Brooks B.5. **Tyres:** Dunlop Sprite Amber Wall. **Mudguards:** High quality Plastic in matching colours. **Gears:** Simplex Prestige 5 or 10-speeds. **Finish:** Bronze Green Flamboyant with Orange/White seat tube panel and Orange bands on down tube, or Copper Flamboyant with similar contrasts in Green and White.



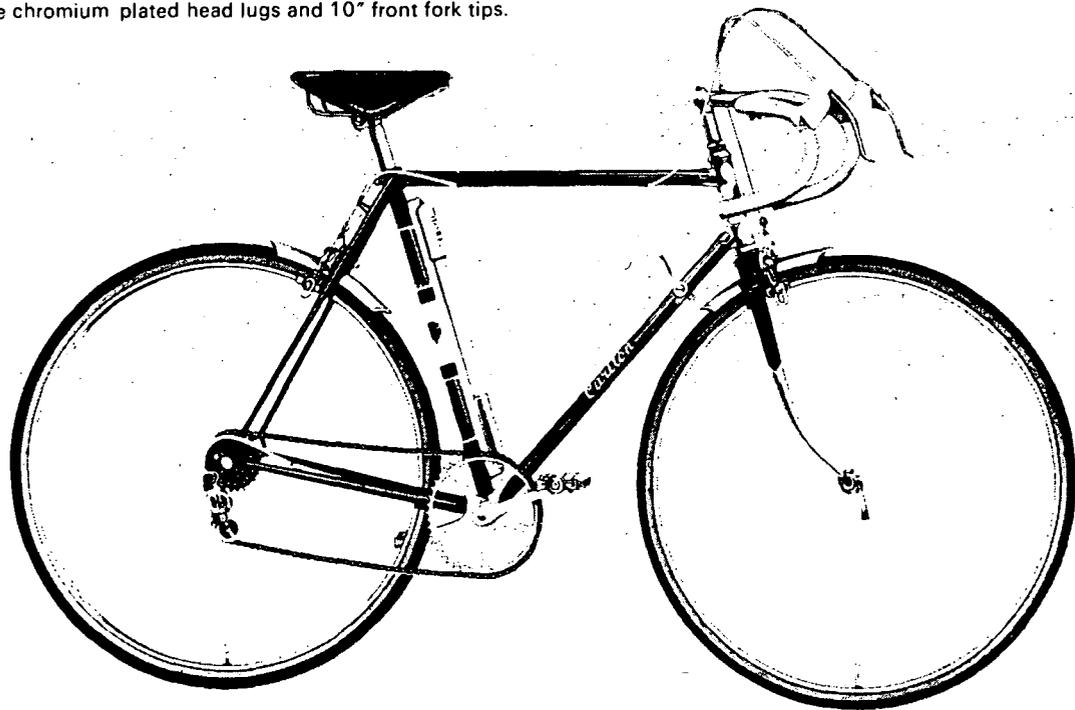
Dunlop Sprite High Pressure. **Hubs:** Alloy quick-release. **Pump:** Britton's Sprint Veloce.

Prestige and Simplex 'Criterium' 10-speeds.

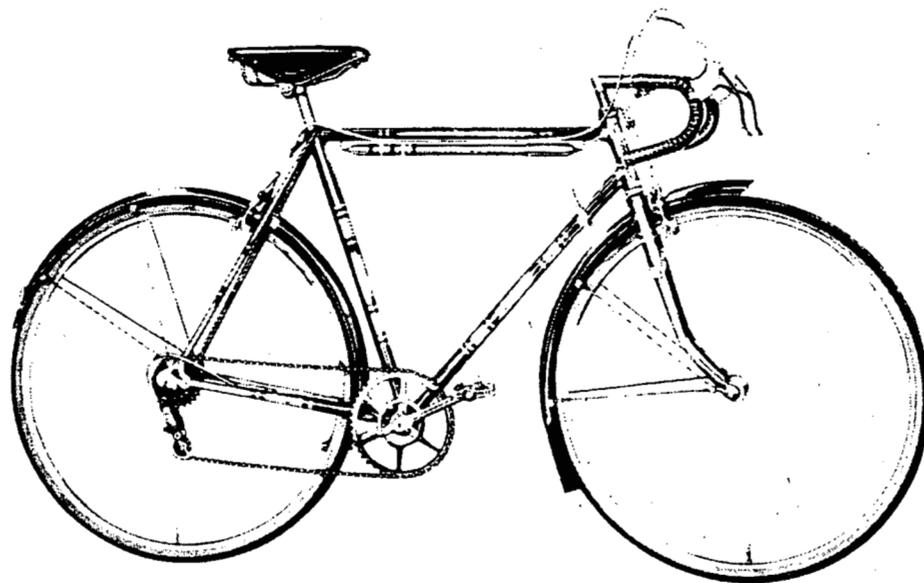
Finish: British Racing Green with Orange/White/Orange triple seat panel and White head panel, or Eau-de-Nil with Black and White contrasts. All the above finishes include chromium plated head lugs and 10" front fork tips.

The Franco Italia model is designed to meet the demands of the roadman requiring a fully equipped competition machine at a moderate price. The combination of high quality equipment and a frame modern in design and construction results in a machine of extremely good value with attractive lines. **Frame:** Available in 21 $\frac{1}{2}$ ", 22 $\frac{1}{2}$ " and 23 $\frac{1}{2}$ " sizes, incorporating Carlton Grand Prix lugs and full wrap over seat stays. **Forks:** Oval blades with forged crown — no lamp boss. **Weinmann Ensemble:** consisting of Weinmann 999 centre-pull brakes, handlebar stem, stainless steel half guards and alloy rims. **Bars:** Brampton Alloy. **Saddle:** Brooks Professional, finest butt leather. **Tyres:**

Gears: choice of Allvit, Simplex Prestige or Campagnolo 5-speeds, or Simplex



LONGFELLOW



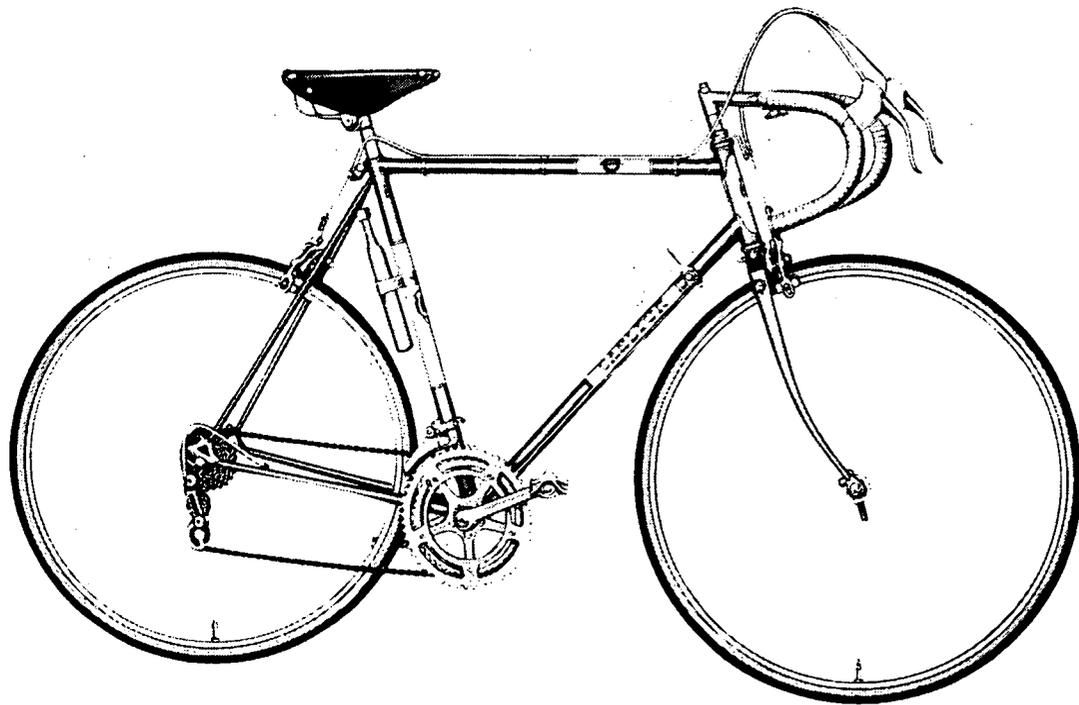
The Cobra sets a new standard in finishes. The frame is fully chromium plated and is enhanced with extensive merged panelling on all tubes and stays in either Black and Red Accrilichrome, or Black and Blue Accrilichrome. The front forks are also fully chromium plated with Accrilichrome panelling — a really outstanding and unique colour scheme. **Frame:** 21½", 22½" and 23½". **Brakes:** Weinmann 999 centre-pull with Carlton lever Hoods. **Bend:** Brampton Alloy on Alloy Stem. **Hubs:** Normandy large-flange Alloy. **Saddle:** Brooks B.15 N.S.P.F. **Chainset:** Williams 3-pin. **Wheels:** Dunlop Sprite Amber Wall Tyres on Weinmann High Pressure Alloy Rims. **Gear:** Simplex Prestige 5 or 10-speeds.



Far seeing design and research brings the road racing enthusiast the competition model he has dreamed about — the Giro d'Italia. Designed for the rider with ambition who aspires to championship heights. Supplied as a frameset or as a competition model to the following specification. **Frame:** Giro d'Italia featuring the unique Carlton seat cluster, 'Latin Line' lugs feather filed and Italian pattern sloping fork crown. Built in Reynolds 531 butted tubing with 531 fork blades and stays prepared specially to Carlton design. Brazed on fittings and final frame details to individual specification.

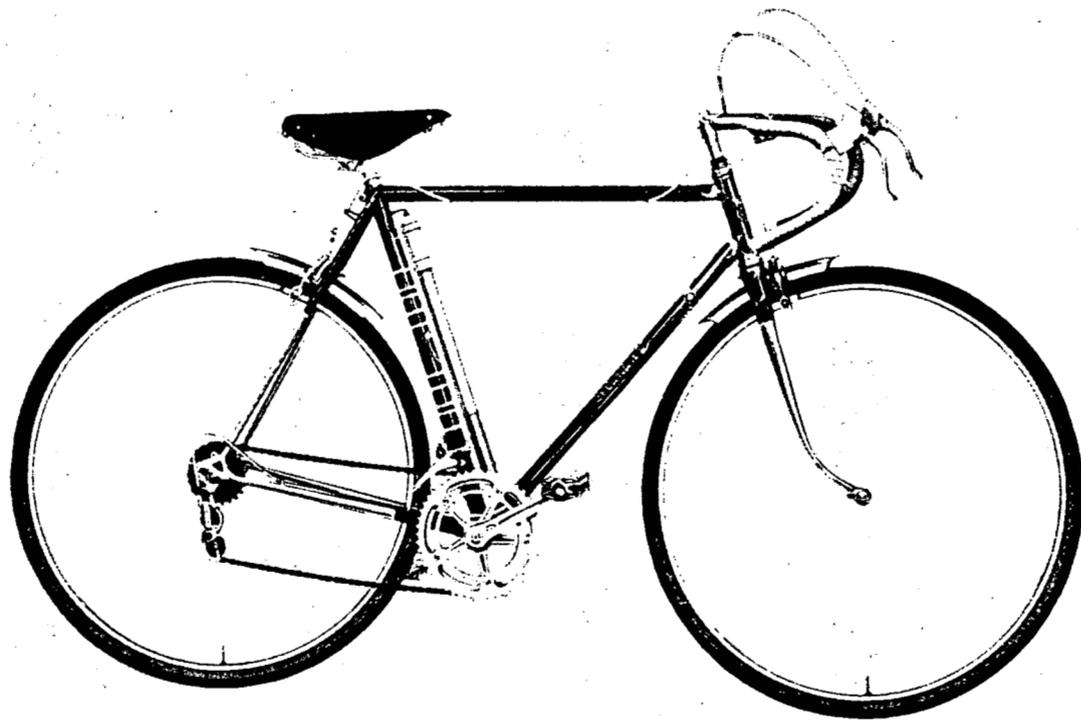
Frame Sizes: 21", 22", 23" and 24". **Bend:** Brampton Alloy. **Stem:** G.B. Metric. **Brakes:** Weinmann 999. **Chain:** Brampton 3/32". **Pedals:** B.8. **Rims:** Weinmann Sprint. **Tubulars:** Milremo 'Kermesse'. **Hubs:** Atom small-flange quick-release. **Saddle:** Brooks Professional. **Pump:** Britton's Veloce. **Chainset:** Williams C.34 or Williams AB.77 (extra). **Gear:** Simplex Prestige 5 or 10-speed with the optional fitting of the Simplex 'Criterium' at additional charge.

Finish: In any of the Carlton range of colours in either plain or panelled finish to order.





GRAND PRIX

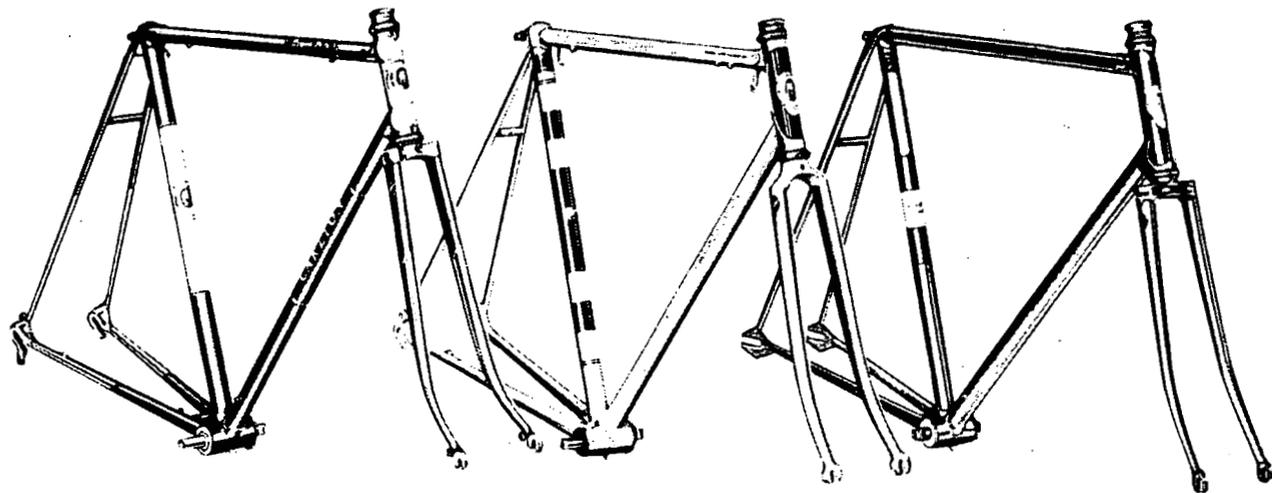


Frame: available in 21", 22", 23" and 24" sizes, built from complete sets of Reynolds 531 butted tubes, forks and stays. Front and rear drop outs and small brazings to choice. **Brakes:** Weinmann 999 with Carlton lever hoods. **Bars:** Brampton on G.B. Metric Stem. **Wheels:** Dunlop road racing tyres on Weinmann alloy rims, with Atom small-flange quick-release hubs. **Saddle:** Brooks Professional. **Chainset:** Williams C.34 (A.B.77 Cotterless at extra cost). **Pump:** Sprint Veloce. **Guards:** Full plastic or short Weinmann stainless steel. **Gears:** Choice of Simplex Prestige, Simplex Criterium or Campagnolo. **Finish:** Any Flamboyant or Enamel colour suitably panelled with the lugs lined. Chromium plated fork crown and 10" fork ends, frame head lugs and rear ends.

**GRAND PRIX
"531" SUPER COURSE,
FLYER**

Racing and Club Framesets

Modern designs, outstanding finishes



GRAND PRIX

'531' SUPER COURSE

FLYER

ROAD FRAMES

GIRO D'ITALIA — Distinctive and modern in design, this frame incorporates the exclusive Carlton 'Victor' seat cluster locating the seat stays directly behind the seat lug—Brampton 'Latin Line' lugs — Italian sloping fork crown — $\frac{3}{8}$ " stays on 23" and 24" frames, $\frac{1}{2}$ " on 21" and 22" frames.

GRAND PRIX — Built with Grand Prix long spear point lugs — Oval box fork crown — wrap over seat stays $\frac{1}{2}$ " on 21" and 22" sizes and $\frac{3}{8}$ " on 23" and 24".

Both the GIRO D'ITALIA and the GRAND PRIX are constructed from complete sets of Reynolds 531 butted tubes, forks and stays with Campagnolo type, standard or Simplex single position fork ends.

Both frames are available in two basic designs:

- (1) TUB — built with short racing rake forks, short rear triangle with clearances for tubulars and brakes.
- (2) HP — built with touring/club rake forks and rear triangle giving clearances for high pressures and guards.

Brazings: Gear brazings for 5 or 10 speeds including the stop on down tube as standard. Additional brazings include lamp bracket, pump pegs, rear brake arch, brake cable eyes — available as an extra.

In addition both the GIRO D'ITALIA and GRAND PRIX frames can be supplied with Allen Key seat bolts.

Finish: In any of the Carlton range of colours, panelling and lug lining as required. Full Chrome or Semi-Chrome finish at extra cost.

TRACK FRAMES

For many years Carlton track frames have been selected by leading riders for International events. World and many National and International events have been won by riders using the famous Carlton Flyer track machine.

FLYER — Built with Reynolds 531 butted tubes, forks and stays — round track section forks — long or short track ends — $\frac{3}{8}$ " seat stays. **Frame:** available in 21", 22", 23" and 24" sizes.

Available in three designs:—

- Type BC — built with bare clearances for track tubulars.
- Type RT — with drilled crown and short brake clearance.
- Type MADISON — ultra short wheel base design for small board tracks.

Full choice of colour finish.

SPECIAL FRAME ORDER FORMS AVAILABLE FROM YOUR LOCAL CARLTON DEALER OR FROM

CARLTON CYCLES LIMITED • WORKSOP • NOTTS

SUPER COURSE '531'—A new popular priced frame, very modern in design incorporating the special Carlton 'Victor' seat cluster. Reynolds 531 frame tubes and Brampton 'Latin Line' lugs. Italian type sloping fork crown.

CRITERIUM—Again another new introduction, incorporating Reynolds 531 frame tubes, $\frac{1}{2}$ " wrap over seat stays, long spear point lugs, oval box fork crown.

Both the SUPER COURSE '531' and the CRITERIUM are available in the following choice of finish:—

Eau de Nil with Black/White contrasts,

British Racing Green with Orange/White contrasts,

Italian Pink with Red Flamboyant contrasts, or

Yellow Enamel with Black contrasts.

Semi-Chrome finish available at an extra charge.

Both the above frames can be supplied in two basic designs:

(1) TUB — with short racing rake forks, short rear triangle and clearances for tubulars and brakes.

(2) HP — being built with touring/club rake forks and rear triangle giving clearances for high pressures and guards.

Normal brazings include stop on down tube and brazings for 5 or 10 speed gear. Additional small brazings can be fitted as an extra.

FRANCO ITALIA—A first class competition frameset designed to accommodate quick-release hubs.

Finish: in either British Racing Green or Eau de Nil, suitably panelled with chrome plated head lugs and 10" front fork ends.

SUPER COURSE—An ideal club frame of special interest to the schoolboy or aspirant. Modern frame construction incorporating Carlton 'Victor' seat cluster with direct seat stay fitting and Italian type sloping fork crown.

Finish: Italian Pink or Yellow Enamel suitably panelled.

ALL THE ABOVE FRAMES ARE AVAILABLE IN 21 $\frac{1}{2}$ ", 22 $\frac{1}{2}$ " and 23 $\frac{1}{2}$ " SIZES.

LONGFELLOW—Frame built in heavy gauge 531 frame tubes, designed specially for the taller rider. Available in 24 $\frac{1}{2}$ " and 25 $\frac{1}{2}$ " frame sizes only.

Finish: Bronze Green/Black or Black/White.

1967 TEAM

PETER CHISMAN

ARTHUR METCALFE

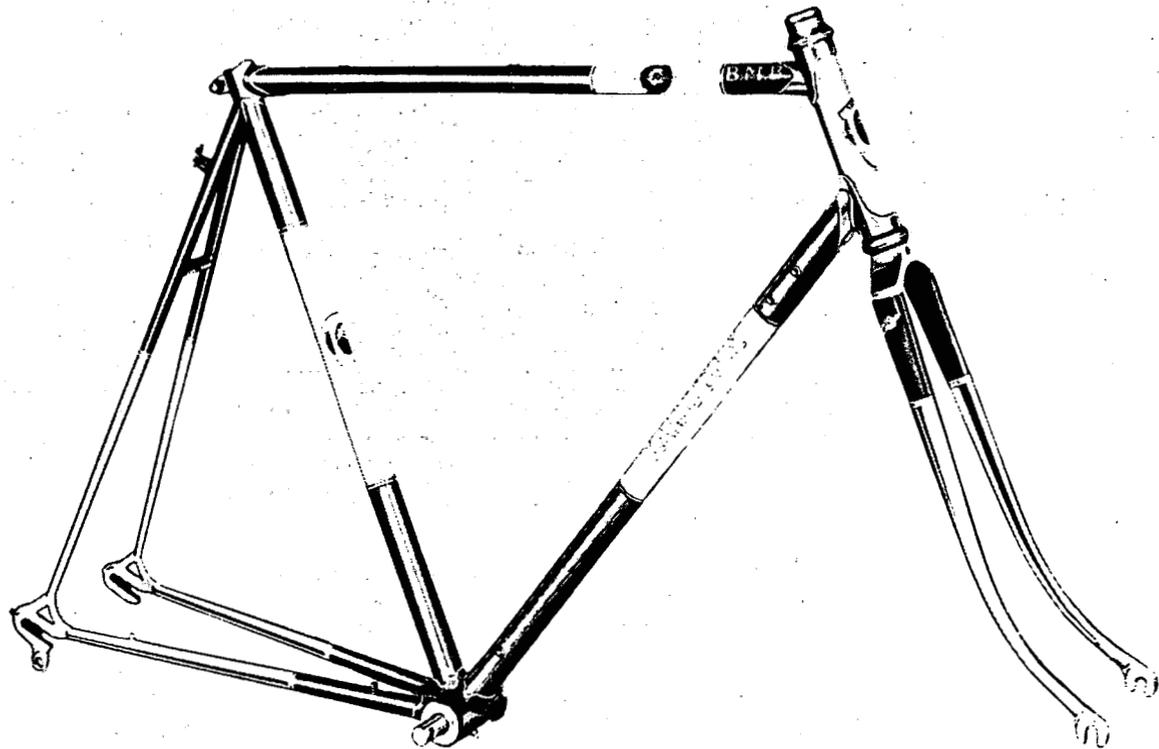
JOHN ASLIN

BERNARD BURNS

GEORGE SHAW

The Team Carlton/B.M.B. bicycle has been selected by these outstanding riders for use in competitions in 1967; they have chosen this model for its outstanding quality and advanced design.

CARLTON/B.M.B. TEAM



TEAM CARLTON/B.M.B. FRAME

Professional design, incorporating the special Carlton 'Victor' seat cluster, $\frac{1}{2}$ " seat stays, Allen Key seat bolt fitting, Italian sloping fork crown, Reynolds 531 butted tubes, forks and stays, and is finished in the Team colours of Carlton Team Blue with Yellow and White panelling and Semi Chrome finish.

Carlton

HAND-MADE CYCLES



All Carlton "hand-made" cycles are produced in our modern specialist lightweight cycle factory at Worksop, Notts.

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