Claud Jules

My E chips

THE RECOGNIZED 'KING' OF LIGHTWEIGHTS

Far leetles Han Tusty, Briels & Martan — is God's air on a blowing day!



Yes, and what better way to appreciate this heritage of ours than by way of the "Open Road."

This bicycle—this machine, precision built by the "Recognized King of Lightweights," that will carry you "up hill and down dale" (with lbs. of camping kit if you wish)—this bicycle which, when stripped, can carry you to Championships on road or track. This real lightweight will give you happy and carefree cycling for years to come.

I have personally enjoyed all those thrills and am happy to be "just one of the boys." This is a great sport, believe me.

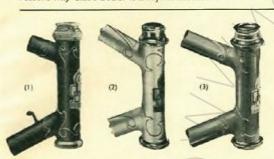
Since I built my first lightweight, many years ago, Claud Butler has been in the forefront wherever cyclists foregather—at club meets, road events, rallies—yes, and at World's Championships and Olympic Games.

Sincerely yours,

Claud

EXCLUSIVE FEATURES of Claud Butler Lightweight Bicycles

Every Claud Butler Lightweight has its numerous special features, some examples of which are given below. It is such imaginative conceptions, scientifically designed, brilliantly produced and proved sound by practical test, which demonstrate the go-ahead policy of this Establishment and provide one of the many reasons why Claud Butler is always in the lead.



C.B. BI-LAMINATED CONSTRUCTION

The greatest advance in frame building since the evolution of the "safety" bicycle. 25 per cent, stronger than the ordinary brazed joint, as proved by official N.P.L. tensile test. Enables me to build your frame to any desired angles (if practicable) without lug "pulling." Proved sound by practical demonstration on the roads and tracks of the World. (Including all post-war World's Championships and Olympic Games series.) THIS IS THE TYPE OF FRAME CONSTRUCTION WHICH I RECOMMEND.

- (1) ALLROUNDER BI-LAMINATIONS. The original C.B. design elaborately feature cut, bringing the advantages of this revolutionary bilaminated technique within the reach of all lightweight enthusiasts.
- (2) OLYMPIC SPRINT BI-LAMINATIONS. Judge for yourself the attractive appearance, rugged strength, neat design and light weight of this. Super bi-laminated frame jointing technique. Now standard specification on Olympic Sprint models.
- (3) AVANT-COUREUR SPECIAL BI-LAMINATIONS. The very latest in bi-laminated construction, exquisite well balanced design, plus the rugged strength that goes with bi-laminated frame jointing technique.







- (4) C.B. WRAPOVER SEAT STAY TOPS. Top left. Originally introduced on C.B. Path models, this feature so effectively stiffens up the rear triangle whilst improving the appearance of the seat cluster that I now include it on the majority of road models as well.
- (5) THE C.B. SEAT CLIP. Top left. Die cast in phosphor bronze, chromium placed and ficced with an effective 5/16" dia. bolt and nut, this is by far the most efficient seat clip now in use.
- (6) C.B. PATH REAR ENDS. Centre left. These rugged reinforced ends are but one of the many reasons why C.B. Path models are so widely used. Made of 9 S.W.G. 30 tons per sq. in. steel and reinforced with 14 S.W.G. places, a full 1" slot makes provision for a wide range of gear ratios without interfering with total chain length.
- (7) C.B. SPECIAL GUIDE TUBE at bracket for exposed year cable. Top right. By far the most effective method used for open year cables on the market today.
- (8) C.B. WORLD'S CHAMPIONSHIP SPRINT LUGS. Bottom left. Produced from really high grade steel throughout (including the bracket shell) these-lugs are effectively and decoratively lightened by the very attractive cut-away feature, so building up a light but immensely strong brazed frame.
- (9) C.B. COMPETITOR LUGS. Centre right. The very pleasing deep "cut-away" on these lugs is made possible by utilizing only the highest grade steel in their manufacture, achieving ELEGANT appearance, lightness and maximum strength of construction throughout.
- (10) C.B. VALIANT LUGS. Bottom right. Yet another example of high-class lug design. incorporating all the vital qualities required; balance, strength and neathers.







The 'Coronation' model

Your first step towards real lightweight cycling. A competitive priced machine embodying all the characteristics of a real lightweight. An ideal mount to commence your cycling activities.

SPECIFICATION

FRAME SET. "C8." low temperature process bronze welded construction throughout, high grade British steel tubing, 4" dia. pencil seat stays, chamfered at seat cluster, mudguard eyes incorporated with front and rear fork ends. 15" pump pegs on down tube, brake cable stops under top tube, gear lever boss on down tube, "C.B. special guide tube at bracket for exposed gear cable (see fig. 7, page 3), adjuster stop on right-hand chain stay, oval to round section fork blades and steel crown, latter (and seat stay bridge) drilled for brakes, Continental head fittings, Brampton or Bayliss Wiley bracket fittings, chromium plated detachable lamp bracket. Duralumin seat pin.

Weight 8 lbs.

Price £7 17s. 6d.

CHAINWHEEL AND CRANKS. Chromium plated 46T. x §" x §" chainwheel with 64" cranks.

HUBS. British Hub Co.'s narrow barrel chromium plated racing pattern. RIMS. Endrick chromium placed 26" x 15".

TYRES. Dunlop 26" x 14".

CHAIN. Renolds L' x L'. GEAR. Benelux 3 speed.

FREEWHEEL AND COGS. Freewheel as specified with gear (in case of single speed models, freewheel and fixed cog are supplied). WHEEL FIXING Track note with serrated washers.

PEDALS. Brampton or Phillips racing.

HANDLEBARS. Maes or similar polished duralumin alloy mounted on chromium placed seed stem, expander fittings.

BRAKES. Doherty caliper front and rear with racing pattern levers.

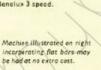
SADDLE. Mansfield leather racing type. MUDGUARDS. Bluemel's celluloid or

PUMP. Bluemel's celluloid or polished aluminium alloy, 15".

polished aluminium alloy.

FINISH. Frame and forks "Bonderized" throughout and stoved three coats blue. green, red or (to choice) glass hard enamel lined in contrast colour and fitted with attractive " C.B." transfers and head badge.

ALTERNATIVELY: Finished in "C.B." special flamboyant fustre on silver base in red, green, blue, purple (without lining) no extra.





FRAME SET as above (Model No. 54) -

COMPLETE MACHINES

Model No. 54a. Single speed machine, specification as above. Two prakes, freewheel and fixed cog. Price (including £3 Is. Od. Tax) £20 %. 6d.

Model No. 54b. Three speed machine, specification as above, including two brakes, 3 x | transmission. Price (including (3 Ss. Id. Tax) (21 17s. Id.

[4]



The 'Jubilee' model

A reasonably priced real lightweight mount possessing the authentic lines and genuine stamp of the true thoroughbred. The ideal machine on which to commence your "club" activities.

SPECIFICATION

A read of the

Weight, three speed, from 27‡ lbs.
Design according to frame size and details given on page 18.

COMPLETE MACHINE

Model No. 55b. Three speed x 4 x 6 year, as above.

Price (including £3 11s. 5d. Tax) £23 19s. 6d.

FRAME SET as above (Model No. 55) - - - - Price L9 7s. 6d.

JUBILEE "FOUR" SPEED Incorporating, 4 x 3/32" gear, 3/32" chainwheel set and Model No. 55b4. chain. Price (including 43 13s. 2d Tax) 424 11s. 5d.

Model No. 55b6.

Incorporating, 3 x 1" gear, double chainwheel see, double chainwheel changer (giving six gear ratios).

Price (including £3 18r. Od. Tax) £26 3s. 7d.

FRAME SET, "C.B." low temperature process bronze welded construction throughout, Reynolds "531" or Accles & Pollock "KROMO" frame takes with j" dia, pencil seat stays chamfered at seat cluster, mudguard eyes incorporated with fork ends front and rear. 18" pump pegs on down tube, brake cable stops under top tube. gear lever boss on down tube. "ClB." special guide tube at bracket for exposed gear cable (see fig. 7, page 3), adjuster stopon right hand chain stay, oval section fork blades and steel crown, latter (and seat stay bridge) drilled for brakes. Continental head fictings, Brampton or Bayliss Wiley bracket fittings, chronium placed detachable lamp bracket. Duralumin seat pin, Weight of frame set, 8 lbs.

CHAINWHEEL AND CRANKS. Three pin decachable type with 65" cranks and 46T. chain ring.

HUBS. British Hub Co.'s narrow barrelchromium placed racing pattern.

RIMS. 27" Dunlop "Special Lightweight" (High Pressure) steel chromium plated. TYRES. 27" Dunlop "Road Baring"

CHAIN. Renolds | x 1".

(High Pressure).

GEAR. Cyclo "Benelux" or Simplex 3-speed (4 or 5-speed gears or other types at normal price adjustment).

FREEWHEEL AND COGS. Precwheel as specified with gear.

WHEEL FIXING. Track nuts with serrated washers.

PEDALS. Brampton or Phillips racing.

HANDLEBARS. Maes or similar polished duralumin alloy bend mounted on chromium plated steel stem, expander fitting.

BRAKES. G.B. alloy caliper with hooded levers.

SADDLE. The famous Brooks 8.15.

MUDGUARDS. Bluemel's celluloid or polished aluminium alloy.

PUMP. Bluemel's celluloid or polished aluminium alloy 18" with connector to suit " Presta " valves.

FINISH. Special flamboyant lustre in Wine Red, Brilliant Green, Peacock Blue or Purple (frame first "Bonderlized") and with forks chromium plated all over.

ALTERNATIVELY: Finished Black, Red, Green or Blue stove ename! with concrasting lines. Tastefully "cransferred" and with forks chromium plated. Exclusive "C.B." head badge with all finishes.

JUBILEE "EIGHT" SPEED Incorporating, 4 x 3/32" gear, double chainwheel ac, Model No. 35b8. double chainwheel changer (grving eight gear ratios). Price (including £3 195. 9d. 1xx) £26 15s. 6d.

JUBILEE " TEN " SPEED Model No. 55610. Incorporating, 5 x 3/32" gear, double chainwheel set, double chainwheel changer (giving ten gear ratios).

Price (including £4 0s. 5d. Tax) £26 19s. 8d.



COMPLETE MACHINE

Model No. 55s. Three speed x § x § gear, as above.

Price (including £3 14s. 5d. Tax) £24 19s. 6d.

Price £10 5s. Od. FRAME SET as above (Model No. 55) -

JUBILEE SPECIAL" FOUR" Model No. 55s4.

Incorporating, 4 x 3/32" gear, 3/32" chalmwheel set and chain. Price (including (3 16s. 2d. Tax) (25 11s. 5d.

JUBILEE SPECIAL "SIX " Model No. 55s6.

Incorporating, 3 x 2" goar, double chainwheel set, double chain wheel changer (giving six gear ratios).

Price (including £4 Is. Od. Tax) £27 3s. 7d.

The 'Jubilee Special' model

A "Super" version of the famous Jubilee model embodying the Special and original C.B. 'Competition Flamboyant'' finish. Truly the most popular lightweight model of today.

SPECIFICATION

FRAME SET. " C.B." low temperature process bronze welded construction throughout, Reynolds "531" or Accles & Pollock "KROMO" frame tubes with + cla. pencil sent stays cham'ered at seat cluster, mudguard eyes incorporated with fork ends front and rear. 18' oump pegs on down tube, brake cable stops under top tube, gear lever boss on down tube, "C.B." special guide tube at bracket for exposed gear cable (see fig. 7 page 3), adjuster stop on right hand chain stay, oval section fork blades and steel crown, latter (and seat stay bridge). drilled for brakes. Continental head fittings. Brampton or Bayliss Wiley bracket fittings, chromium plated detachable lamp bracket. Duralumin seat pin.

Weight of frame set, 8 lbs.

CHAINWHEEL AND CRANKS. Three pin detachable type with 64" cranks and 46T. chain ring.

HUBS. British Hub Co.'s narrow barrel chromium plated racing pattern. RIMS. 27" Dunlop "Special Lightweight"

(High Pressure) speel chromium placed. TYRES. 23" Dunlop "Road Racing" (High Pressure).

CHAIN. Renolds 4" x 4".

GEAR, Cyclo "Benelux" or Simplex 3-speed (4 or 5-speed gears or other types at normal price adjustment).

FREEWHEEL AND COGS. Freewheel as specified with gear.

WHEEL FIXING. Track nuts with perrated washers.

PEDALS. Brampson or Phillips racing.

HANDLEBARS. Maes or similar polished duralumin alloy bend mounted on chromium placed seed seem, expander fitting.

BRAKES. "G.B." alloy caliper with hooded

SADDLE. The famous Brooks B.15.

MUDGUARDS. Bluemel's, celluloid or polished aluminium alloy.

PUMP. Bluemel's, celluloid or polished aluminium alloy 18" with connector to suit "Presta" valves.

FINISH. "C.B." Special competition flamboyant on polished plated base, in Red. Green, Blue, Purple or to choice, front forks chromium plated all over, exclusive "C.B." head badge and transfers with all finishes.

JUBILEE SPECIAL "EIGHT" Model No. 55:8.

JUBILEE SPECIAL "TEN"

Model No. 55s10.

Incorporating, 4 x 3/32" gear, double chainwheel set, double chainwheel changer (giving eight gear ratios). Price (including £4 2s. 9d. Tax) £27 15s. 6d.

Incorporating, 5 x 3/32" gear, double chainwheel set, double chainwheel changer (giving ten gear ratios). Price (including £4 3s. 4d. Tax) £27 19s. 7d.

The 'Allrounder' model

Advantages of the famous C.B. bi-laminated frame construction brought within reach of all in a moderately priced clubman's lightweight. A model which proclaims its rider a connoisseur among cyclists everywhere.



Weight, 4 speed, from 27 lbs.
Design according to frame size and details given on page 18.

FRAME SET. Standard finish, as above (Model No. 39) - - Price £11 7s. 6d.

Alternative finish (Model No. A39) - - £11 19s. 6d.

COMPLETE MACHINES

Model No. 3964. Standard finish. Four speed x 1" x 3/32" machine, specification as shown.

Price (including £4 3s. 4d. Tax) £27-19s. 7d.

Model A3964. Alternative finish. Four speed x §" x 3/32" machine, specification as shown... Price (including £4 5s. 1d. Tax) £28 1 Js. 4d.

SPECIFICATION

FRAME SET. Bi-lamirated construction as depicted (fig. 1) on page 3. Design in accordance with frame size (see page 18). Reynolds "531" or Accles & Pollock "KROMO" frame tubes with §" dia. pencil seat stays fluted at seat cluster. Continuetal rake fork with oval to round section blades, oval steel forged crown. Lamp bracket boss on fork blade. Mudguard eyes integral with front and rear ends. 18" pump pezs on down tube. exposed brake cable steps under top tube. gear lever boss on down tube. C.B. special guide tube at bracket for exposed goar cable (see fig. 7, page 3). Adjuster stop on R.H. chain stay. Fork crown and seat stay bridge drilled for bolt-on brake. Continental (expander type) head fittings. Brampton or Bayliss Wiley bottom bracket fittings. Chromium plated detachable lamp bracket. Duralumin alloy seat pin.

Weight 78 lbs.

CHAINWHEEL AND CRANKS. Three pin detachable type with 6½" cranks and 46T, chain ring.

HUBS. British Hub Co.'s narrow barrel, chromium plated racing type.

RIMS. 27" Dunlop "Special Lightweight" (High Pressure) steel chromium plated.

TYRES, 27" x 12" Dunlop "Road Racing" (High Pressure).

GEAR. Cyclo Benelux or Simplex 4 x \(\frac{1}{2}\)"

FREEWHEEL AND COGS. Freewheel as specified with gear.

WHEEL FIXING. Track nuts with serrated

washers. CHAIN. 4" x 3/32".

PEDALS. Racing pattern Phillips or Brampton, HANDLEBARS. Polished duralumin alloy

Manufacture Parket duralumin alloy Mass or similar bend fitted in chromium plated steel stem, expander bolt fixing.

BRAKES. Shallow racing pattern G.B. alloy caliper.

SADDLE. Brocks famous B.15.

MUDGUARDS. Bluemel's, celluloid or polished aluminium alloy.

PUMP. Bluemel's celluloid or polished aluminium alloy 18" with connector to suit " Presta " valves.

STÁNDARD FINISH. "Bonderized" then distinctively finished in special Flamboyant on Silver base, coloured Wine Red, Brilliant Green, Peacock Blue, Marigold. Decorative "lug" edges tastefully picked out in contrast colour, exclusive "C.B." head badge, transfers, and fork crown chromium placed.

ALTERNATIVE HINISH. "Bonderized," stove enamelled in Black, Ivory, Eau de Nil, Blue, Green or to choice, lined in the "C.B." tradition, contrast colour head tube, "lug "work tastefully picked out in contrast colour, exclusive "C.B." head badge and transfers, fork crown and front and rear tips chromium placed.

The 'Valiant T.59' Model

Indisputably the finest brozed machine of its class on the market for the clubman and clubgirl. this new model embodies the latest developments in modern technique-plus those exclusive refinements which keep Cloud Butler "always in the lead."

SPECIFICATION

FRAME SET, Brazed construction incorporating special "Valiant T.59" steel lugs (see fig. 10, page 3). Reynolds "531." or Accles & Pollock "KROMO" frame tubes, if dia, pencil seat stays chamfered at seat cluster. "C.B." Continental rake fork with oval-to-round section blades, steel crown Lamp bracket boss on right-hand fork blade. Round-oval-round section chain stays. Mudguard eyes integral with front and rear ends. 18" pump pegs on down tube, exposed brake cable eyes under cop tube, gear lever boss on down tube. "C.B." special guide tube at bracket for exposed gear cable (see fig. 7. page 3), with adjuster stop on right-hand chain stay. Fork crown and seat stay bridge drilled for bolt-on brakes. Continental (expander type) head fittings. Brampton or Bayliss Wiley bottom bracket fittings. Chromium placed decachable lamp bracket Duralumin alloy seat pin.

Weight 75 lbs.

CHAINWHEEL AND CRANKS. Three pin detachable type with 6; cranks and

46T. x §" x 3/32" chain ring. HUBS. British Hub Company's harrow

barrel chromium placed racing type. RIMS. 27" Dunlop "Special Lightweight"

TYRES. 27' x 11" Dunlop "Road Racing " (High Pressure).

(High Pressure) steel chromium plated.

GEAR. Cyclo Benelux or Simplex 4 speed x 4" × 3/32"

FREEWHEEL AND COGS. Freewheel as specified with year.

WHEEL FIXING. Track nuts with serrated washers.

CHAIN, Renolds 1" x 3/32".

PEDALS. Racing pattern Phillips of Brampton.

HANDLEBARS. Polished duralumin alloy Maes or similar bend fitted in G.B. alloy stem, expander bolt fixing.

BRAKES. Shallow racing pattern G.B. alloy caliper.

SADDLE. Brooks famous B.15.

MUDGUARDS. Bluemel's celluloid or polished aluminium alloy.

PUMP. Bluemel's celluloid or polished aluminium alloy 18" with connector to toit " Presta " valves.

FINISH. Frame and forks first "Bonderized" then stoved three coats "C.B." special flamboyant on Silver, Red, Green, Blue (or to choice). Lug work picked out in contrast lining, contrast colour head tube. Exclusive "C.B." head badge. One cost clear lacquer over trassfers, fork crown and front and rear tips chromium placed.



Weight, 4 speed, from 27 lbs. Design according to frame size and details given on page 18.

FRAME SET as above (Model No. T59) -

Price £12 7s. 6d.

COMPLETE MACHINE

Model No. T5964. Four speed x §" x 3/32" machine, specification as above.

Price (including £4 6s. Od. Tax) £28 17s. 6d.



FRAME SET as above (Model No. 56)

Price £12 17s. 6d.

COMPLETE MACHINES

Model No. 56.H.P. Ten speed. High pressure rims and tyres.

Price (including £5 6s | 11d. Tax) £35 17s. 11d.

Model No. 56.5.T. Ten speed. Springs and pubulars.

Price (including 65 12s. 1d. Tax) 637 12s. 5d.

The 'Competitor' model

A really high grade lug "job" for the connoisseur designed for all types of road events, whether they be Massed Start on the open roads. Circuit or Time Trial, plus, of course, general club riding. Good taste allied with sound manufacturing principles and materials in a really elegant machine at an attractive price, with a definite appeal to all who take pride in their mounts.

SPECIFICATION

SIZE AND ANGLES. 72 deg. parallel. 211, 221, 231. Drg. No. 8.1084.

FRAME SET. Brazed construction incorporating NEW CLAUD COMPETITOR high grade steel lugs and bottom bracket shell (see fig. 9 page 3). Reynolds "531" or Accles & Pollock "KROMO" double butted steel Round-oval-round chain stays. 9/16" dia, seat stava. Oval finely tapered fork blades. Drop forced spel grown with sloping top. Simplex gear ends. Integral guard eyes front and rear. Curvet seat stay bridge with reinforced brake bolt hole. Fork crown drilled for brake. Brazed on gear lever boss only. Special "C.B." detachable gear and brake cable clips and pump pegs supplied with frame sec. Brampton Alates head fistings. Bayliss Wiley Featherweight bottom bracket fittings. Alloy seat pin. No brazed-on lamp boss or detachable lamo bracket. Weight 6] Ibs.

CHAINWHEELS AND CRANKS. Williams C.1032 x 61" tranks. Double chain rings 47/49 x 1" x 3/32".

HUBS. Brieish Hub Co./s or Campagnolo small flange quick release.

RIMS AND TYRES: Model 56 H.P. 27" Dunlop "Special Lightweight" (high pressure) steel chromium-plated rims, 27 x 12" Dunilop "Road Racing " [high pressure] syret Mydel 56 S.T. 27" Flammer alloy "Road Sprint" rims, 27" Dunilop No. 10 tubular

GEARS. Simplex 5-speed x 3/32 rear derailfeur, cogether with Simplex double chainwheel changer giving 10 gear ratios.

CHAIN, Brampton 4" x 3/32".

PEDALS. Quill pattern solid centre Brampson B.B.

MANDLEBARS, Alloy 15/16" dia, Maes band, fiered in 31" G.B. alloy stem.

BRAKES. G.B. "Coureur" with Super Hooded levers fixted with honking rubbers.

SADDLE. The famous B.17 special.

PUMP. Bluemel's aluminium alloy 18".

FINISH. "Bonderized," then finished three coats of "C.B." glass hard ORIENTAL blue enamel. Head lugs and fork crown heavily chromium-plated. Olympic badge on head tube. Ministure Claud Butler signature transfer oblique on seat tube.

The 'Avant-coureur Special' model

An improved version of the exclusive and performance-demonstrated bi-laminated principle of frame construction originated by Claud Butler, incorporating the new de-luxe bi-laminations.



Weight, 4 speed, from 25 lbs. Design according to frame size and details given on page 18.

FRAME SET as above (Model No. 53)

COMPLETE MACHINE

Model No. 5364. Four speed x 4" x 3/32" machine.

Price (including 65 7s. Id. Tax) £35 19s. Od.

Price £14 17s. 6d.

ating new de-luxe pattern bi-laminated frame construction (see fig. 3, page 3) and Reynolds "531" or Accles & Pollock "KROMO" butted tubing throughout. Oval section fork blades and chain stays. Seat stays, chamfered at top ends and wrapped over at sent cluster. Drop forged steel fork crown and ends. Mudguard eyes integral with fork ends front and rear. Chrome plated detachable lamp bracket with screwed boss on R.H. fork blade. C.B. special guide tube at bracketfor exposed gear cable (see fig. 7, page 3). Gear lever boss on down tube, adjuster stop on R.H. chain stay. Exposed cable eyes for brake under too tube. 18" pump pegs on down tube. Curved seat stay bridge with reinforced brake bolt hole. Fork crown drilled for brake. Brampton Alatet head fittings. Bayliss Wiley bracket fittings with hollow axle. Alloy seat pin. Weight 71 lbs.

FRAME SET. Design to choice free range

of alternative designs on page 18) incorpor-

CHAINWHEEL AND Williams C.1000 three-pin with detachable \$" x 3/32" chain ring.

HUBS. British Hub Co.'s "Airlite" (small flange) or as specified.

RIMS. Dunlop "Special Lightweight." (High Pressure) C.P. steel 27".

SPOKES. Double butted 15/17G Rustless. Dunlop "Road Racing" (High Pressure) 27" x 11"

FREEWHEEL AND COGS. Single speed models carry two fixed cogs on the double-

sided rear hub. Geared models have fixed coe one side and freewheel "block" the other. GEAR. Cyclo Benelux, Simplex or Huret. 4 x 1" x 3/32".

WING NUTS. Huret Bronze de-luxe.

CHAIN. Renolds #" x 3/32".

PEDALS. Brampton B.8 or Webb quill

HANDLEBARS. As illustrated with 15/16" dia, alloy bend and steel or alloy handlebar stem

BRAKES, G.B. "Coureur" pattern alloy.

SADDLE. Brooks B.17N, or to choice.

MUDGUARDS. Bluemel's, celluloid or polished aluminium alloy.

Bluemel's, celluloid or polished aluminium allow 18" with "Presta" connector.

FINISH. Frame and forks first "Bonderized" then finished three coats of " C.B." glass-hard coloured enamel, lug edges delicately picked out in contrast colour, tastefully transferred and with one coat of clear lacquer over all. Exclusive "C.B." Olympic head badge. Fork crown plated.

Ouncations with pleasure (and at reasonable prices!) for alternative finishes such as C.B. metallic lustre in various shades, flamboyant lustre. super electro flamboyant, "crackles," ecc., and additional lining or chromium plating.

[10]



Because of his wide knowledge and experience in the purchase of lightweight machines it is the hardened clubman who will appreciate most the obvious skill of the master craftsman and the promise of true satisfaction in performance demonstrated in this, the finest brazed lug road model it is possible to produce.

SPECIFICATION

FRAME SET. Brazed construction incorporating new Claud Butler taper gauge high grade steel legs and bottom bracket shell, Accies & Pollock "KROMO" or Reynolds " 531 " double butted sceel tubing, round or round-oval-round chain stays (to choice), or 9/16" seat stays (to choice). Oval finely tapered fork blades, steel fork crown. Agrati reinforced rear ends, or alternatively Campagnolo, Simplex or Benelux ends incorporating gear lugs (to choice). No lamp boss unless specially requested. Two brake cable stops under top tube, lever boss and gear stops in accordance with gear being used. Fork crown drilled for brake. curved seat stay bridge with reinforced-brake bolt hele, Brampton "Allatet" held fictings. Baylis Wiley "Featherweight" brackee fittings (either standard chain line or with clearance for double chainwheel set): Alloy sear pin.

Weight 61 lbs.

CHAINWHEEL AND CRANKS. Gnucti detachable 6½" cranks, 47/49T. × ½" × 3/32" double chain rings.

HUBS. Campagnolo small flange quick release.

RIMS. 27" Fiamme alloy Road section spring rims.

TYRES, 27' Dunlop No. 5 tubulars.

GEARS. Campagnolo 5 speed rear derailleur x 3/32" together with Campagnolo double chainwheel changer giving 10 gear ratios.

CHAIN. Brampton 4" x 3/32".

PEDALS, Lyotard 155.

HANDLEBARS. Alloy 15/16" dia. Maes bend fitted in 31" G.B. alloy stem.

BRAKES. G.B. "Coureur" with Super Hopded levers, fitted with honking rubbers.

SADDLE, The famous B.17 Special.

PUMP. Bluemel's 18" alloy.

FINISH. "Bonderized" then finished in brilliant flamboyant on Silver base in Red, Green, Orange, Blue, Purple, Magenta or Peacock Blue. Lug work tastefully picked out in contrast colour. One coat clear lacquer over transfers. Fork crown chromium plated.



FRAME SET as above (Model No. 51) - - -

Price £15 15s. Od.

COMPLETE MACHINE

Ten speed, specification as above. Price (including £7 3s. 4d. Tax) £48 2s. 4d.



Far the most popular dual purpose mounts to be introduced by the "C.B." organisation. designed for use on grass, cinder, cement and steeply banked tracks, or for short distance road events.

SPECIFICATION

FRAME SET. Built throughout with Reynolds "531" or Actles & Pollock
"KROMO" subing, designs as on page 18,
Drg. Nos. 8.1011-8.1087. Seat stays chamfered at seat cluster. "C.B." Path rear ends with long slots (without reinforcement) giving full 2' adjustment. Clearance for mudguards. and 27" dia. wheels. Seed fork crown, and I" dia, round section blades, fork crown drilled for brake. Mudguard eyes incorporatedin fork ends. Continental type head fittings. Brampton or Bayliss Wiley bottom bracket fictings. Alloy seat pin.

THREE ALTERNATIVE TYPES OF CONSTRUCTION

" Jubilee Road Track " model. WELDED, incorporating I"dia, top tube and oval-co-round section thain stays giving maximum tyre and chain wheel clearance without indents.

"Allrounder Road Track" model. BI-LAMINATED, incorporating Allrounder bi-laminations (fig. 1, page 3) 1" dis. top tube and oval-co-round section chain stays giving maximum tyre and chain wheel clearance without indents.

" Valiant Road Track" model. BRAZED LUG cut-away design (fig. 10:page 3) with steel lugs and bracket shell, I dia. top tube, round-oval-round chain stays.

CHAINWHEEL SET. Three pin detachable type with 64" cranks and 46T, or 48T, chain ring.

HUBS. British Hub Company's narrow barrel chromium placed racing pattern double sided.

RIMS. 27" Dunlop "Special Lightweight (High Pressure) speel chromium plated.

TYRES. 27" Dunlop "Road Racing (High Pressure).

CHAIN. Renolds | x 1

FIXED COGS. Size to order 13, 14, 15 16. 17T. x 4" x 1".

WHEEL FIXING, Track nots.

PEDALS. Brampton or Phillips racing.

HANDLEBARS AND STEM. Alloy bend 15/16" dia, and allow stem, size and shape to

BRAKE, Front, G.B. alloy caliper with hooded lever

SADDLE. The famous Brooks B.15N.

FINISH. Jubilee Road Track. Special flamboyant on Silver base in Red, Green, Blue, Orange (frame and forks first "Bonderized "), fork crown chromium placed.

FINISH. Allrounder and Valiant Road Track. Frame and forks "Bonderized" then finished three coats of "C.B." glass-hard coloured enamel to choice, lug edges delicately picked out in contrast colour, fork crown chromium placed. Exclusive "C.B." head badge and transfers with all finishes.



The "JUBILEE" Road Track Model.
Model W.60. Welded construction. Weight 7# lbs. Price £9 7s. 6d. The "ALLROUNDER" Road Track Model. Model Bl.61. Bi-laminated construction. Weight 74 ibs. Price £11 15s. Od.

The "VALIANT" Road Track Model. Model BR.62. Brazed Lug construction. Weight 74 lbs.

COMPLETE MACHINES

The "JUBILEE" Road Track Model. Price (including £3 7s. 1/d. Tax) (22 16s. 1d. Model W.60a The "ALLROUNDER" Road Track Model.

Price £12 0s. 0d.

Model Bl.61a. Price (including £3 16s. 2d. Tax) £25 11s. 6d. The "VALIANT" Road Track Model. Model BR 62a Price (including £3 17s. Id. Tax) £25 17s. 8d.

[12]

The 'Sprint' models

Developed as the direct result of experience accumulated by the very cream of the world's sprinting talent who have victoriously demonstrated the virtues of C.B. design and craftsmanship in National, International and Olympic competitions over two decades.



Weight from 19; Ibs. Design according to frame size and details given on page 18.

FRAME SETS as above					
The "INTERNATIONAL SPRINT" Model. Model W.45. Welded construction. Weight 6; lbs.	Price	£12	17s.	6d.	
The "OLYMPIC SPRINT" Model. Model Bi-46. Bi-laminated construction. Weight 63 lbs.	Price	EIS	25.	6d.	
The "WORLD'S CHAMPIONSHIP SPRINT "Model. Model BR 47. Brazed Lug construction. Weight 63 lbs:	Price	616	16s.	Od.	

COMPLETE MACHINES	
THE HALLMAN TO THE PARTY OF THE	Model.
Model W.45a.	Price (including £5 (4s. 11d. Tax)
The "OLYMPIC SPRINT" Model.	4-6

Price (including £6 2s. 9d. Tax) £41 4s. 3d. Model Bl.46a. The "WORLD'S CHAMPIONSHIP SPRINT" Model. Price (including £6 8s. 8d. Tax) £43 3s. 8d. Model BR, 47a

Built throughout with Reynolds "\$31" or Accles & Pollock "KROMO" butted tubing, designs as on page 18, Drg. Nos. B.1011 -8.1087. 9/16" seat stays chamfered and "wrapped" over at scat cluster. "CiB." reinforced rear ends with long slots giving full 2" adjustment, accommodating a wide range of gears without the necessity of amending chain length. Close clearance for *27" wheels without guards. (ALTERNATIVELY: Clearance for 27" wheels with guards, in which case integral mudguard eyes will be incorporated and fork crown drilled for brake.) Drop forged steel crown and fork ends with if round section blades, curved seat stay bridge. Brampton Alatet head fittings, Brampton or Bayliss Wiley bottom bracket fittings.

THREE ALTERNATIVE TYPES OF CONSTRUCTION

" International Sprint " model. WELDED, incorporating If dis. top tube and oval-to-round section chain stays giving maximum tyre and chain wheel clearance without indents.

£38 Ils. 5d.

" Olympic Sprint " model. BI-LAMINATED, incorporating the New "C.B." De-Luxe Spearpoint bi-faminations (definitely superior in strength and appearance) with It' dis. top tube and oval-to-round section chain stays giving maximum tyre and chain wheel clearance without indents (option of I" dia, top tube if desired).

"World's Championship Sprint "model. BRAZED LUG cus away design (fig. 8, page 3) with steel lugs and sceel bracket shell neatly

feature-cut to give added "stamina" at frame joints and demonstrating the craftsmanship of the frame builder. Top tube 1" dia. Round-oval-Yound section chain stays. Reinforcing end places to seat stay bridge.

CHAINWHEEL SET. Chater-Lea I' x

HUBS. British Hub Co.'s "Airlite" W.F. pastern. Single-sided.

RIMS. Fiamme 27' alloy sprints.

SPOKES. Double butted 15/17G. rustless.

TYRES. Tubular Racing Tyres (No. 0, 1, 2,

FIXED COG. Size to order: 6, 7, or 8 x 1" pitch.

WHEEL FIXING, Track nuts.

PEDALS. Quill parrers solid centre Brampton B.B.

HANDLEBARS. Speel bend 2" dia, and steel stem. Size and shape as specified. Chrome plated.

SADDLE. Brooks B.17, type to choice.

FINISH. Frame and forks "Bonderized," stoved three costs " C.B." special flam on silver (to choice) with contrast single "Path" lining flug edges delicately picked out in contrast colour on models 46 and 47), fork crown chrome plated. One coat of clear lacquer over all, including transfers. Exclusive "C.B." head badge.

*Please state definitely type of clearances required when ordering

The 'Ultra-shortbase D.P.' model

(Dusl-Purpose)

The original C.B. design, Patent No. 464,959, giving improved hill-climbing performance to the road man and more rapid acceleration for track work without prejudice to the comfortable accommodation of both riders who, by the retention of the long top tube and bracket centres, are both able to assume positions equivalent to those on a solo machine.

SPECIFICATION

FRAME SET. Design as above with short rear drive centres and immensely strong and rigid back "triangle." Built throughout with Reynolds "531" or Actles & Pollock-"KROMO" butted tubing, using the C.B. low-temperature process bronze-welding technique of frame construction. If dia. caper butted seat stays. Forward opening rear ends (unless otherwise specified). Mudguard eyes incorporated in fork ends front and rear. Cable stops for gear and brake. (If ordering frame sec only, state type of gear and brakes being fitted.) Lamp bracket boss on fork blade with chrome placed detachable lamp bracket. 18" pump pegs. Curved seat stay bridge with brake bolt hale reinforced. Fork crown drilled. for bolt-on brake. Complete with head and bottom bracket fittings, seat bolts, seat pins and two-way clip on front seat pin to take rear handlebars.

CHAINWHEEL AND CRANKS. Williams 3-pin type with detachable chain rings. Drive all one side. 63° cranks.

HUBS. British Hub Co.'s Solite "
tandem, or to order.

Special 12/14G, single-butted

RIMS. Dunlop 26" x 1;" Endrick chrome

SPOKES.

rustless.

TYRES. Dunlop Tandem "Sprites" 26"

GEAR. Benelux, Standard Cyclo, Simplex or to order.

FREEWHEEL. As specified with gear.

CHAINS. Coventry j" x j" roller chain front and rear.

PEDALS. Brampson B.20 or equivalent front and rear.

HANDLEBARS. Chrome placed steel stem. 1", 2" or 3" extension. Chrome bends front and rear.

BRAKES. Alloy calipers front and rear.
(Quotations for hub-brake machines or other alternative braking, with pleasure.)

SADDLES. Brooks B.15 front; Lycett 5.21 rear, or to order.

MUDGUARDS. Bluemel's, celluloid or polished alaminium alloy.

PUMP. Bluemel's, celluloid or polished aluminium alloy 18".

FINISH. "Bonderized" throughout, then stoved three coats of glass-hard black or coloured enamel. Control of the state of t

Weight, three speed, from 48 lbs.

Design according to frame size and details given on page 18.

FRAME SETS

Model No. 48. Double Diamond design. Weight 16; lbs.

Price 628 17s. 6d.

Model No. 49 (acabove). Centre Bar design with twin struts across rear triangle. Weight 17§ lbs.

Price £30 7s. 6d.

COMPLETE MACHINES

Model No. 48b. With Cyclo Benefux or Simplex three speed.

Double Diamond design. Price (including £9 4s. 4d. Tax) £60 17s. 8d.

Model No. 49b. With Cyclo Benelux or Simplex three speed.

Centre Bar design, Price (including £9 6s. 7d. Tax) 662 12s. 11d.

[14]

The 'Saxon T.T.' model

Now incorporating C.B. bi-lominated frame construction and famous "Saxon" twin seat tube (giving an unusually short wheelbase of 38%). This machine is a firmly established favourite with shortbase enthusiasts



Weight, four speed, from 25 lbs.

Design according to frame size and details given on page 18.

FRAME SET as above

Price £13 19s. 6d.

COMPLETE MACHINE

Four speed x 4" x 3/32" machine. Specification as above.

Price (including £4 19£ 1d. Tax) £33 5s. 3d.

SPECIFICATION

FRAME SET. Reynolds "531" or Accles & Pollock "KROMO" tubing throughout. 73 deg, head, 71 deg, seat, with 22½ top tube. 15½" backs and 2½" fork offset (giving that overall wheelbase of only 36½"). C.B. bilaminated construction as depicted (fig. 1) on page 3½ "dia, seat stays. Conditionersal rake fork with ½" dia. round section blades and ½" round steel crown. Lamp bracke book on fork blade. Medguard eyes integral with front and rear ends. 18" pump pags on down tube, exposed brake cable stops under top tube, gear lever boss on down tube, exposed gear cable eyes and adjuster stop on R.H. chain stay. Fork crown and seat say drilled for bolt-on brakes. Brampton Continental head fittings. Brampton or-Bayliss Wiley bottom bracker firtings.

CHAINWHEEL SET. Detachable 3-pin type 46T, chain ring on 64" cranks.

HUBS, British Hub Co.'s "Solite" doublesided.

RIMS. Dunlop chrome plated High Pressure

TYRES. Dunlop 27" x 14" R.R. High Pressure.

SPOKES. 15/17G, double butted rustless.

CHAIN. Covertry (" x 3/32".

GEAR. Benelux or Simplex 4 x 4" x 3/32".

PEDALS. Brampton 88.

HANDLEBARS. Maes 15/16" dia. bend (or to order) on G.B. alloy stem. Grips taped and " plugged."

BRAKES. G.B. alloy Coureur.

SADDLE. Brooks B.17.

MUDGUARD AND PUMP. Sluemel's polished aluminium alloy or celluloid.

FINISH. Option of Brilliant Blue, Ruby or Green schrillating flamboyant on Silver base after Bonderizing," lug work tastefully picked out in contrast colour, fork crown and front and roar ends chromium plated 5" up. Usual attractive "Saxon" transfers.

NOTE: Enamel finishes can also be supplied if desired at usual reduction in price. Quetations given with pleasure, on receipt of details of your requirements.



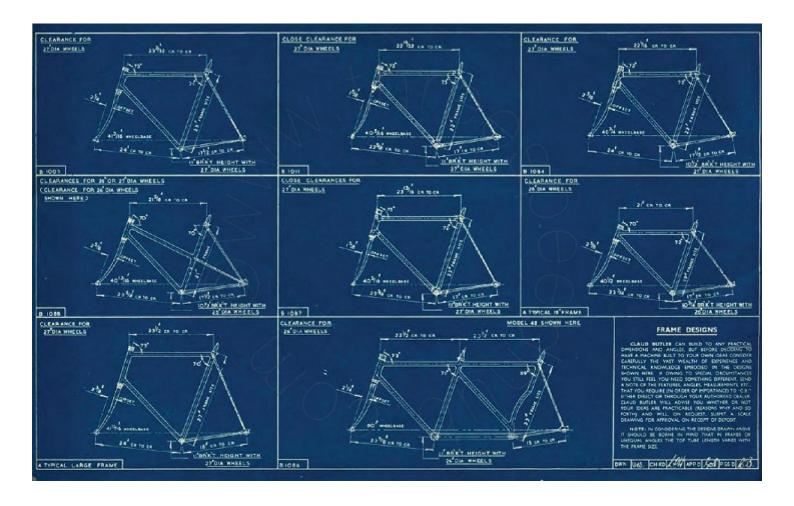
Ladies' models

Frame designs illustrated below may be incorporated into any model. Angles and dimensions in accordance with Drawing No. 81008 on page 18.

Left: Lady Lightweight Design (incorporating extra struts across rear triangle). £1 2s. 6d. extra.



Right: Ladies' Sports Design (no extra).





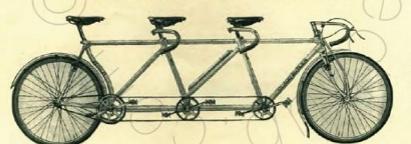
These are but a few of many types of unusual machines produced as a matter of course by Claud Butler and serve to illustrate the versatility of the "C.B." organisation.



This is one I made for the famous Moxham Tcio. I also make small ones with cranks mounted on the wheel spindle, or larger ones with countershaft drive. The tallest unicycle I have made (so far), was one 12 fc. high!



Designed and built to the ideal specification as a result of personal experience on the polo field in actual league competition. Not the cheapest polo machine you can buy (although quite moderately priced) buy certainly the best.



PACE-FOLLOWERS

Built to U.C.I. and/or N.C.U.
regulation dimensions. As
used in successful record
attempts and competition at
home and abroad. C.B. pacefollowing machines are preforred by the majority of
well-known rielers whose
names, for reasons you are
well aware, cannot be
mentioned here.



TRIPLETS AND QUADS!

Multiple seat machines are a speciality of the C.B. establishment. Three-scaters, Four-seaters, yes, and even Five-scaters built by C.B. may be seen on the roads of the world doing yeoman service, from Wyoming to Glasgow and from Bristol to Madras. Claud Butler will gladly quote you on hearing your requirements.

ALTERNATIVES

The alternatives quoted here refer to solo machines and apply only where the item in question is not already included in catalogue specification. Tandem specifications also may be varied if desired and estimates will be gladly submitted on receipt of detailed requirements.

These extras apply to single speed models and do not include provision of additional brake (where required).

DRAWINGS. Full scale drawing (at nominal cost of £1 is. 0d.) may be forwarded to rider for approval on request-if special frame design submitted for estimate makes this necessary. This amount will, however, be regarded as part deposit on return of drawing with confirmatory order for new frame or complete machine (see page 18).

CARRIAGE IS FREE. Cycles, tandems and frames are despatched carriage paid to detrinations within Great Belgain and Northern Ireland, and are insured against damage in transit. In the event of damage or loss it is essential that Carriers are notified immediately and the relative insurance coupons (enclosed with postal advice) returned to Claud Butler at once.

INSURE YOUR CYCLE. A Claud Butler bicycle is an acquisition of which you may be proud and you are advised in your own interests to insure it against thefit, etc. Your Club secretary or local C.B. dealer can advise you on this important matter, but if you have any difficulty in accurring details Claud Butler will gladly send particulars of a sound and inexpenditive scheme.

PRICES. All estimates and quotations, including those herein, are given in good faith, but, being based on current labour, material and finishing costs, etc., remain subject to prices ruling at date of despatch.

SPECIFICATIONS. Cloud Butler reserves the right to amend specifications or substitute component parts in the event of shortages or delivery delays.

ALTERNATIVES	Expra on frame set	Extra on com plece machin
+ () (· · · · · · · ·	£ s. d.	£ s. d.
hrome front and rear tips	11 6	13 6
hrame front and rear ends (5 up)	18 6	1 1 9
hree-quarter chrome front and rear ends	1 16 0	2 2 4
hrome plated head lugs	15 9	18 6
and head tabe	15 9	
a seat lug	12 9	
" bracket shell	12 9	100 00
fork all over	8 9	9 4
where ends are already chromed	. 3 3	The second secon
whole of seat and chain stays	2 10 6	2 19 4
where ends afready chromed	4 10 3	5 5 0
" frame and fork all over	7 6	8 10
ach lines	7 6	8 10
ingle box lines in	14 3	16 9
Souble box lines	7 6	8 10
ingle feather lines	14 3	16 9
Double feather lines	14 3	16 9
.G. lines at the tree are the tree are	1 1 0	1 4 8
Fright box lines	4 3	5 0
Contrast colour, 8' band on seat tube (in enamel or lustre)	4 3	5 0
" " band on head tube (" " " " " " " " " " " " " " " " " " "	6 9	7 11
whole of head tube (" " " " ")	16 6	19 5
chequer band on seat tube	. 2 3 3	2 10 10
Concinental panels	8 9	10 4
tam. On since instead of the	17 0	1 0 0
	. 2 8 6	2 17 0
Li Owill Selecto		2 0 9
		2 6 5
" A S C Stund near Length These extres		2 18 2
" Fine lands Basis Assessed apply to		2 5 7
" F.M. Medium Bario 4-speed single-speed		2 13 1
F.C. Close Ratio 4-speed models and do		2 16 3
Simplex 3-speed derailleur not include		2 10 6
4-speed derailleur pegvision for		2 17 8
Many runn 1951 Simpley diagrad w 3/32" (Euroka block) additional		+ 4 4 4
1951 5-speed x 3/32" () brake where		1 4 7 10
Cyclo Benelox 3-spood x if (Boss patt. F.W. derailleur) required.		A 100 F
4-speed x i' ()		
4-speed x 3/32"		
" 5-speed x 1/32"		+ 3 12 3
" Markey stick " chain cover (enamelled to metch frame).		4 1
* There from are costed as an entra on plain brame! finish with chrome		But and to all
crown. As an extra on other finishes prices would be subject to slight	Frame extra	
Adjustment.	are free of	
Plus additional charge for 3/32" chain (where necessary).	Purchase Tax	c Purchase T

WITH EVERY CLAUD BUTLER CYCLE AND FRAME

Guarantee

I GIVE THE FOLLOWING GUARANTEE WITH EVERY CYCLE (frame or complete within bearing my duly authorised dealer, from me or my duly authorised dealer, from me or my duly authorised seem built gastranee that all usen cycles have been built is my own works and that all reasonable is my own have been case to secure experience in materials, workmanship and finish revience in materials, workmanship and finish.

If any defect should appear within 12 months from date of purchase I undertake to inspect the part in question providing it is sent to me the part in question providing it is sent to me carriage paid with covering tester enclosing the provided of date of purchase, member of frame and reason for return it saving the part is agreed on the previous the absence of covering the previous parts will remain the previous at the sender's for owner's) risk.

Machines which do not bear my transfer or from which my manufacturing number has been removed, or that have since purchase been farensold or have been repaired by any other firm, are not guaranteed by me.

No liability whatspeers is accepted for comsequential loss, damage or expense and this sequential loss, damage or expense and this Governor is in the off and in exclusion of any liability under Common Law, Starter or liability under Common Law, Starter or Warranty as to the quality or finest for the Warranty of cycling. Neither does this Gourantee purpose of defects couled by wear and parapply so defects couled by wear and parmiture or neglect. This machine I honestly
believe is the best it is possible
to produce in its particular class
and given fair treatment will
provide you with many miles of
trouble-free, happy cycling for a
trouble-free, happy cycling for a
long time to come. Should you
ever feel that it falls short
of this ideal please let me know.
Yours sincerely,

Claud Julas

CLAUD BUTLER

"C.B." WORKS, CLAPHAM MANOR STREET LONDON, S.W.4

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