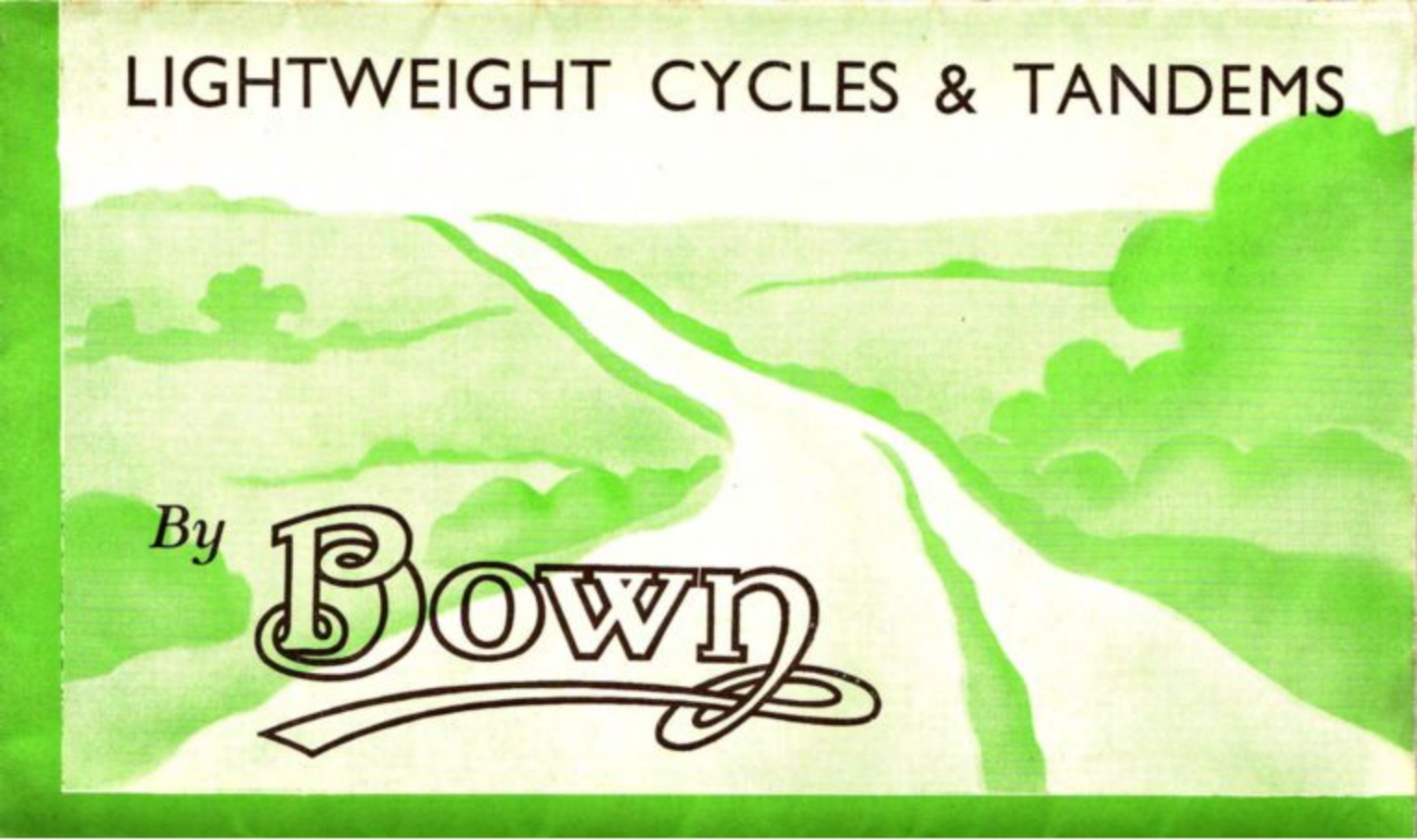


LIGHTWEIGHT CYCLES & TANDEMS



By

Bown

Model No. 1 SPECIFICATION

FRAME : Built with best British tubes. Entirely brazed up. Sizes 21", 22" and 23". All lugs shaped and filed by hand. Mudguard eyes, reflector eye and pump pegs brazed on.

FORKS : "D" to round semi-straight or Russ pattern blades, narrow racing crown, brazed solid fork ends, brazed on mudguard eyes and Chater Lea pattern adjustable lamp bracket, headclip fitting.

C.W.C. : 46T racing 3-arm pattern, 6½" cranks.

CHAIN : Perry or Coventry.

BEND & STEM : Chromium plated Continental, Highgate or Bailey, adjustable extension, shock-stop grips.

BRAKES : Two Webb side pull calliper brakes.

WHEELS : Endrick 26 x 1¼" rims, narrow racing hubs, chromium plated wing nuts, two Villiers or Bayliss Wiley fixed cogs.

TYRES : Palmer Sports, 26 x 1¼".

PEDALS : Racing Rat Trap.

SADDLE : Middlemore's solid leather top or Wright's.

MUDGUARDS : White celluloid, quick detachable.

EQUIPMENT : Holdall bag, two spanners, celluloid pump and prismatic reflector.

FINISH : All enamelled parts rustproofed by chemical process, treated with special anti-rust undercoat and three coats finest black enamel. All bright parts chromium plated.



ELITE SPORTS

ALL MODELS CAN BE FITTED WITH STURMEY ARCHER HUB GEAR AT CURRENT EXTRA CHARGE AS SHOWN ELSEWHERE

£5 : 12 : 6



Model No. 2 SPECIFICATION

FRAME : Hand built with best British tubes. Entirely brazed up. Sizes 21", 22" and 23". All lugs shaped and filed by hand. Mudguard eyes, reflector eye and pump pegs brazed on. Upright design. Wheelbase 40".

FORKS : Russ pattern "D" to round section blades. Solid lightened racing crown. Chater Lea adjustable lamp bracket and mudguard eyes brazed on. All chromium plated, or crown and fork ends only. Brampton solid headclip fitting.

C.W.C. : 46T Lightweight single flanged chain ring with detachable 3-arm 6½" cranks.

CHAIN : Coventry.

BEND & STEM : Binda, Highgate or Continental steel in 2"

STEM : forward tubular extension, chromium plated. Taped or grips.

BRAKES : Two Monitor Climax.

WHEELS : Built with Endrick rims 26 x 1¼" and light racing hubs. Double butted spokes.

TYRES : Dunlop Sports 26 x 1¼".

PEDALS : Brampton Racing.

SADDLE : Lycett's L.98 or Middlemore's.

MUDGUARDS : White celluloid with quick detachable fittings.

EQUIPMENT : Celluloid pump, reflector, tools and Holdall bag.

FINISH : Rustproofed by chemical process. Treated with special anti-rust undercoat. Synthetic enamel finish in single colour or DUO colour (colour band on seat tube and front forks in contrast with main colour) or Lustre Flamboyant Silver, Blue, Green or Amber, or Black enamelled.



ELITE CLUB

FOR ADDITIONS OR ALTERATIONS TO SPECIFICATION SEE ORDER FORM INCORPORATED IN THIS LIST

£6 : 12 : 6



Model No 3. SPECIFICATION

FRAME : Hand built with best British tubes. Entirely brazed up. Sizes 21", 22" and 23". All lugs shaped and filed by hand. Mudguard eyes, reflector eye and pump pegs brazed on. Upright design. Wheelbase 40".

FORKS : Russ pattern "D" to round section blades. Solid lightened racing crown. Chater Lea adjustable lamp bracket and mudguard eyes brazed on. Brampton solid headclip fitting.

C.W.C. : 46T Lightweight single flanged chain ring with detachable 3-arm 6½" cranks.

CHAIN : Coventry.

BEND & BINDA : Highgate or Continental steel in 2"

STEM : forward extension. Chromium plated. Taped or grips.

BRAKES : Two Monitor Climax.

WHEELS : Built with Endrick 26 x 1½" rims, front with Bayliss Wiley ½" ball bearing narrow racing hub, rear with Bayliss Wiley freewheel hub unit, double butted spokes.

GEAR : Simplex-Derailleur 3-speed gear, 15T-17T-20T, or to order.

TYRES : Dunlop Sports, 26 x 1½".

PEDALS : Brampton Racing.

SADDLE : Lycett's L98 or Middlemores'.

MUDGUARDS : White celluloid, quick detachable fittings.

EQUIPMENT : Celluloid pump, reflector, tools and Holdall bag.

FINISH : Rustproofed by chemical process, treated with special anti-rust undercoat. Finished Lustre Flamboyant in Green, Blue, Ruby or Amber, with Silver front and rear fork ends.



ELITE SIMPLEX SPEED



BOWN TERMS AVAILABLE ON ALL MODELS — INCLUDING EXTRAS

£7 : 7 : 0

Model No. 7 SPECIFICATION

FRAME : Hand built with A. & P. Kromo tubes. Sizes 21", 22" and 23". Entirely brazed construction. All lugs well shaped and filed by hand. Mudguard eyes, reflector eye and pump pegs brazed on. Upright design, 40" wheelbase, rear fork ends chromium plated 6".

FORKS : Russ pattern ¾" round or "D" to round section. Solid lightened racing crown. Chater Lea adjustable lamp bracket and mudguard eyes brazed on. Chromium plated all over or crown and 6" ends only. Brampton solid headclip fitting.

C.W.C. : 46T Lightweight single flanged chain ring with detachable 3-arm 6½" cranks.

CHAIN : Coventry.

BEND & BINDA : Highgate or Continental steel in 2"

STEM : forward tubular extension, chromium plated. Taped or grips.

BRAKES : Steel Gloria front or two Monitor Climax.

WHEELS : Built with Endrick 26 x 1½" rims, front with Bayliss Wiley ½" ball bearing racing hub, rear with Bayliss Wiley narrow racing hub. 15T and 17T cogs. Double butted spokes.

TYRES : Dunlop Translucent Speed or Silver Sprite, 26 x 1½".

SADDLE : Brooks B.22.

PEDALS : Brampton Racing.

MUDGUARDS : White celluloid, with quick detachable fittings.

EQUIPMENT : Celluloid pump, reflector, tools and Holdall bag.

FINISH : Rustproofed by chemical process and treated with special anti-rust undercoat. Finished Lustre Flamboyant in Silver, Green, Blue, Ruby or Amber.



'KROMO LUSTRE' CLUB



ALL MODELS CAN BE FITTED WITH STURMEY ARCHER HUB GEAR AT CURRENT EXTRA CHARGE AS SHOWN ELSEWHERE

£7 : 7 : 0

Model No. 6 SPECIFICATION

FRAME : Hand built with A. & P. 'Kromo' tubes. Sizes 21", 22" and 23". Entirely brazed construction. All lugs well shaped and filed by hand. Mudguard eyes, reflector eye and pump pegs brazed on. Upright design, 40" wheelbase, rear fork ends chromium plated 6".

FORKS : Russ pattern $\frac{3}{8}$ " round or "D" to round section. Solid lightened racing crown. Chater Lea adjustable lamp bracket and mudguard eyes brazed on. Chromium plated all over or crown and 6" ends only. Brampton solid headclip fitting.

C.W.C. : 46T lightweight single flanged chain ring with detachable 3-arm $6\frac{1}{2}$ " cranks.

CHAIN : Coventry.

BEND & STEM : Binda, Highgate or Continental steel in 2" forward tubular extension, chromium plated. Taped or grips.

BRAKES : Two Monitor Speedster, Continental pattern.

GEAR : Cyclo Oppy 3-speed Derailleur gear, Cogs 15-17-20 or to choice.

WHEELS : Built with Endrick 26 x $1\frac{1}{4}$ " rims, front with Bayliss Wiley $\frac{1}{4}$ " ball bearing racing hub, rear with Bayliss Wiley freewheel unit hub, double butted spokes.

TYRES : Dunlop Sprite, 26 x $1\frac{1}{4}$ ".

SADDLE : Brooks B22.



"KROMO-OPPY" SPEED

PEDALS : Brampton racing.

MUDGUARDS : White celluloid with quick detachable fittings.

EQUIPMENT : Celluloid pump, reflector, tools and Holdall bag.

FINISH : Rustproofed by chemical process and treated with special anti-rust undercoat. Finished in synthetic enamel DUO colour scheme in Blue, Green, Orange, Grey or Red.

£8 : 8 : 0

Model No. 10 SPECIFICATION

FRAME : Hand built with Reynolds '531' butted tubes throughout. Special design to conform with Continental practice, coupled with British conditions. Short back. Built with special fined tapered seat and chain stays. Chater Lea Lugs profiled, lightened and well filed by hand to neat Continental design, 73° angles with 11" bracket height. Built to suit 26 x $1\frac{1}{4}$ " w.o. covers or 27" Sprints and Tubulars. Seat and Chain stays chromium plated up to diameter of wheel. Head tube and lugs all chromium plated. Wheelbase 39 $\frac{1}{2}$ "-40". Made in 20", 21", 22" and 23" sizes. Fitment eyes and pump pegs brazed on.

FORKS : Special Continental design, $\frac{3}{8}$ " round tapered blades with constant gradual rake, 1 $\frac{1}{2}$ "-2". Special light and shallow crown giving ample tyre clearance. Chater Lea adjustable lamp bracket and mudguard eyes brazed on. All chromium plated.

C.W.C. : Williams lightweight single flanged pattern, 3-pin detachable $6\frac{1}{2}$ " cranks.

CHAIN : Coventry.

BEND & STEM : Choice of Binda, Bailey, Continental, Tour d'Angleterre or Pelissier or any other steel bend on lapped 2" or 3" forward extension. Taped.

BRAKE : Front Pelissier pattern ring bearing calliper.

WHEELS : 26 x $1\frac{1}{4}$ " lightweight steel rims, Bayliss Wiley No. 9 and 10 lightweight racing hubs, hollow spindle, 15T, 17T cogs or to choice. Double butted spokes.

TYRES : Dunlop Sprite, Silver Sprite or Speed 26 x $1\frac{1}{4}$ ".

PEDALS : Rosaloy or Webb solid centre.



CONTINENTAL CLUB

SADDLE : Brooks B.32.

MUDGUARDS : Bluemels white celluloid.

EQUIPMENT : Celluloid pump, reflector, Tecalet grease gun, for pressure lubrication to bracket, head and wheels.

FINISH : Rustproofed by chemical process and treated with special anti-rust undercoat, enamelled any colour synthetic finish with Continental panel lines or synthetic dual colour schemes in either dual Blue, dual Green, or dual Orange.

WITH WOLBER SPRINTS
AND ROAD TUBULARS

£9 : 19 : 6

£8 : 19 : 6

WITH ALLOY SPRINTS
AND ROAD TUBULARS

£10 : 9 : 6

Model No. 25 SPECIFICATION

FRAME: Built with Reynolds '531' tubes throughout, to our special design with 76° head and a generally close built design giving an extremely rigid and lively frame for general track use.

FORKS: "D" to round fine taper semi-straight sprint type.

C.W.C.: Williams Lightweight 1" or $\frac{1}{2}$ " x $\frac{1}{8}$ ".

CHAIN: Coventry Elite.

BEND & STEM: Steel bend, any pattern on A. & P. lapped stem.

WHEELS: Built with Constrictor Viper Sprint rims 27" and Bayliss Wiley Lightweight racing Hubs. Butted spokes Tied and soldered.

TYRES: Dunlop Tubulars, 27 x 1 $\frac{1}{8}$ ".

PEDALS: Boa steel solid centre.

SADDLE: Ormonde Sprint on H.M. Steel Seat Pin.

FINISH: Any colour enamel. Tecaletit lubrication throughout.



PATH MODEL

£10 : 10 : 0

FOR TRACK OR ROAD MACHINES TO YOUR OWN ANGLES, MEASUREMENTS AND SPECIFICATION—SEE DETAILED QUOTATION AND ORDER FORM OVERLEAF

SPECIFICATION

FRAME: Built with Reynolds butted '531' tubes and stays. Size 21" or 22". Special design having curved rear seat tube with semi-double diamond frame. Top tubes 22". Upright head. Wheel base 60". Rear fork ends chromium plated.

FORKS: Reynolds '531' D to O blades. Solid shallow crown, gradual or sharp rake to choice, solid fork ends, lamp bracket, mud-guard eyes, etc., brazed on. Chromium plated crown and ends, or all over.

C.W.C.: Williams' best lightweight tandem set 40T-46T, $\frac{1}{2}$ " pitch x $\frac{1}{8}$ ", 6 $\frac{1}{2}$ " cranks. Coventry chains.

BENDS & STEMS: Any pattern steel bends, forward extension for front rider, tee pin or straight pin for rear rider.

BRAKES: Two Resilion Cantilever or other equivalent to choice.

GEAR: Simplex Champion or Cyclo Three-speed Derailleur.

WHEELS: Built with Endrick rims, Solite Tandem hubs, and butted spokes.

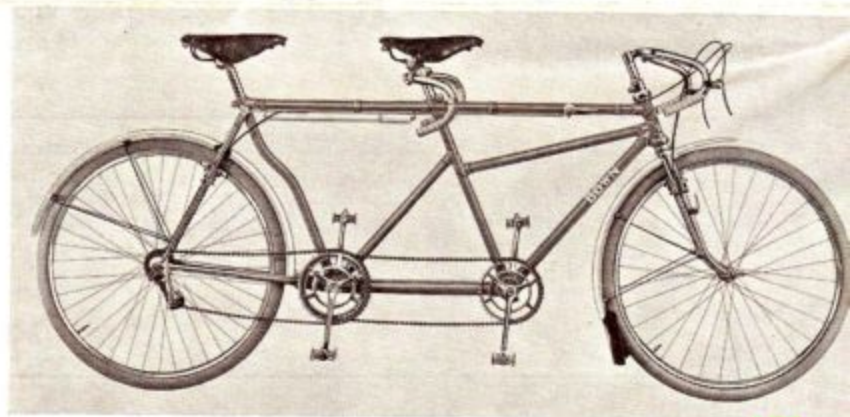
TYRES: Dunlop Translucent Speed, or Sprite.

SADDLE: Brooks B.15 Champion narrow.

PEDALS: Boa or Rosaloy solid centre.

MUDGUARDS: Blumels Noweight, white or black.

EQUIPMENT: Celluloid Pump, Reflector, and Tecaletit pressure gun for lubrication by gun throughout.



SUPER CLUB TANDEM

FINISH: Usual chemical process with anti-rust undercoat and finished any colour synthetic enamel with Club colours or colour bands to suit.

BOWN TERMS AVAILABLE ON ALL MODELS

£19 : 19 : 0

Model No. 9 SPECIFICATION

FRAME : Hand built with Reynolds '531' butted tubes throughout. New design frame particularly suitable for mass start riding having 73° head, 71° seat angles. Using Chater Lea Lugs profiled, lightened and well filed by hand to practical Continental design, $\frac{1}{2}$ " '531' finely tapered seat stays and round double taper chain stays giving 16 $\frac{1}{2}$ " drive. Built to suit 26 x 1 $\frac{1}{2}$ " w.o. covers or 27" Sprints and Tubulars. Eyes pump pegs, etc. brazed on. Wheelbase 40 $\frac{1}{2}$ ".

FORKS : Built with Reynolds '531' blades, Continental oval to round section with curved rake 2 $\frac{1}{4}$ ". Brampton solid headclip fitting. Brazed on Chater Lea lamp bracket and mudguard eyes.

C.W.C. : Special lightweight single flanged pattern, 3-pin detachable, 6 $\frac{1}{2}$ " cranks.

CHAIN : Coventry.

GEAR : Simplex Selection Standard 3-speed Derailleur, ratios to choice.

BEND & STEM : Choice of Binda, Bailey, Continental, Tour d'Angleterre or Pelissier or any other steel bend on lapped 2" or 3" forward extension, taped or grips.

BRAKES : Two French Gloris narrow side pull, with silver cables.

WHEELS : Built with 26" lightweight steel rims and special Continental Excelto lightweight steel hubs, double butted spokes. Rims centred and lined Continental design to suit frame.

TYRES : Dunlop Sprite, Silver Sprite or Speed 26 x 1 $\frac{1}{2}$ ", providing serviceable tyres for general use with the advantage of wheels suitable for high pressure tyres for use in Club events.

PEDALS : Brampton Racing.



M.S. SPECIAL



SADDLE : Brooks B.15 Champion.

MUDGUARDS : White celluloid, quick detachable.

EQUIPMENT : Celluloid pump, reflector, Tecaletit grease gun for pressure lubrication to bracket, head and wheels.

FINISH : Rustproofed by chemical process, with special anti-rust undercoat. Enamelled Continental shade synthetic finish with dual colour Continental lining scheme to suit. Colours : French Grey, Pale Blue, Pastel Mauve or Orange Bronze Lustre. Weight : under 26 lbs.

WITH WOLBER SPRINTS
AND ROAD TUBULARS

£10 : 19 : 6

£9 : 19 : 6

WITH ALLOY SPRINTS
AND ROAD TUBULARS

£11 : 9 : 6

Model No. 100 SPECIFICATION

FRAME : Hand built with Reynolds '531' butted tubes throughout. Special design frame, exceptionally responsive and giving an ideal position. Steep head with 23" top tube and short rear triangle, or, built to your own measurements. Finely tapered '531' seat stays and round tapered chain stays giving ample tyre clearance. Built to suit 27" Sprints and Tubulars. Mudguard eyes and pump pegs brazed on. Wheelbase 40 $\frac{1}{2}$ ". Chromium plated short rear fork-ends.

FORKS : Built with Reynolds '531' $\frac{3}{4}$ " tapered blades with curved rake. Specially made shallow two-plate round crown to give ample tyre clearance between the blades. Chromium plated crown and short ends. Brampton solid headclip fitting. Brazed on Chater-Lea lamp bracket and mudguard eyes.

C.W.C. : French Durax light steel 3-arm nickel steel fluted cranks, 6 $\frac{1}{2}$ ".

CHAIN : Coventry.

GEAR : Conloy Osgear Super Champion 3-speed Derailleur or Simplex.

BEND & STEM : Super Dural bend, choice of Magne, Pelissier, Aerts, Leducq, etc., in AVA Super Dural 3" extension.

BRAKES : Two Super Dural 'LAM' Tour de France type, or Dural Gloria.

WHEELS : Built with 26" lightweight steel rims and Solite or Excelto lightweight steel hubs. Double butted spokes. Rims centred and lined continental design to suit frame. Dural wing nuts.

TYRES : Dunlop 26" High Pressure, file or ribbed pattern tread.



INTERNATIONAL M.S.



PEDALS : Rosaloy solid centre.

SADDLE : Brooks B.17 Champion narrow.

MUDGUARDS : Bluemels white celluloid or Cran-a-loy.

EQUIPMENT : Celluloid pump, reflector and Tecaletit grease gun for pressure lubrication to bracket and wheels.

FINISH : Rustproofed by chemical process, with special anti-rust undercoat. Enamelled any shade synthetic finish or lustre colour with dual colour lining to suit. Weight : under 23 lbs.

WITH WOLBER SPRINTS
AND ROAD TUBULARS

£13 : 10 : 0

£12 : 12 : 0

WITH ALLOY SPRINTS
AND ROAD TUBULARS

£14 : 0 : 0

Model No. 50 SPECIFICATION

FRAME: Hand built with Reynolds '531' butted tubes throughout. Chater Lea Lugs, profiled, lightened and tapered by hand, $\frac{7}{16}$ " Reynolds '531' taper pencil seat stays ($\frac{1}{2}$ " if for rear brake). Double taper '531' chain stays. Head 75°, seat 73°, top tube 23", wheelbase 40", or any size or measure to your own specification. Brazed on mudguard eyes. Chromium plated rear triangle, head tube and/or lugs or stays up to diameter of wheel, band on down tube and head lugs or as required.

FORKS: Built with Reynolds '531' blades either $\frac{3}{4}$ " round any rake with two-plate crown, or oval to round Continental rake with shallow crown or Chater type oval to round with English two-plate crown. Chromium plating as required. Headclip fitting.

C.W.C.: Durax $\frac{1}{2}$ " x $\frac{3}{8}$ " nickel chrome steel, super fluted cranks 6 $\frac{1}{2}$ ".

CHAIN: Coventry Elite.

BEND & STEM: Super Dural bend, choice of Magne, Pelissier, Aerts, Leducq, etc., in AVA Super Dural 3" extension—or steel, pattern to order.

BRAKE: Front Super Dural 'LAM' or Dural Gloria or Resilion Cantilever "A."

WHEELS: Built with 27" lightweight steel rims, Airlite or Blumfield Hubs, double butted spokes tied and soldered. Two fixed cogs size as required. Dural wing nuts.

TYRES: Dunlop 27" High Pressure, file or ribbed pattern.

PEDALS: Choice of Boa, Rosaloy or Lyotard solid centre racing type.

SADDLE: Brooks B.17 Flyer with dural seat pin.



SUPERROAD

MUDGUARDS: Bluemels Duplex white celluloid with dural fittings.

EQUIPMENT: Celluloid pump and Tecalet grease gun for pressure lubrication to bracket, head and wheels.

FINISH: Rustproofed by chemical process, special anti-rust undercoat. Enamelled any colour synthetic finish with Continental panel lining or other finish to order. Weight: under 21 lbs.

£13 : 10 : 0

as specification above.

£14 : 10 : 0

with Chater Lea C.W.C. and Head Fittings, etc.

Model No. 105 SPECIFICATION

FRAME: Hand built with Reynolds '531' butted tubes throughout. Special design to conform with Continental practice, coupled with British conditions. Short back. Built with special fined tapered seat and chain stays. Chater Lea Lugs profiled, lightened and well filed by hand to neat Continental design, 73° angles with 11" bracket height. Built to suit 26 x 1 $\frac{1}{4}$ " w.o. covers or 27" Sprints and Tubulars. Seat and Chain stays chromium plated up to diameter of wheel. Head tube and lugs all chromium plated. Wheelbase 39 $\frac{1}{2}$ "-40 $\frac{1}{2}$ ". Made in 20", 21", 22" and 23" sizes. Fitment eyes and pump pegs brazed on.

FORKS: Special Continental design, $\frac{3}{4}$ " round tapered blades with constant gradual rake, 1 $\frac{1}{2}$ "-2". Special light and shallow crown giving ample tyre clearance. Chater Lea adjustable lamp bracket and mudguard eyes brazed on. All chromium plated.

C.W.C.: Williams Lightweight single flanged pattern, 3-pin detachable 6 $\frac{1}{2}$ " cranks.

CHAIN: Coventry.

BEND & STEM: Choice of Binda, Bailey, Continental, Tour d'Angleterre or Pelissier or any other steel bend on lapped 2" or 3" forward extension. Taped.

BRAKE: Two Pelissier pattern ring bearing calliper.

WHEELS: 26 x 1 $\frac{1}{4}$ " lightweight steel rims, Bayliss Wiley No. 9 and 10 lightweight racing hubs, hollow spindle, 15T, 17T cogs or to choice. Double butted spokes.

GEAR: Simplex Champion du Monde 3-speed Derailleur.

TYRES: Dunlop Sprite, Silver Sprite or Speed 26 x 1 $\frac{1}{4}$ ".



CHAMPION DU MONDE

PEDALS: Rosaloy or Webb solid centre.

SADDLE: Brooks B.32.

MUDGUARDS: Bluemels white celluloid.

EQUIPMENT: Celluloid pump, reflector, Tecalet grease gun, for pressure lubrication to bracket, head and wheels.

FINISH: Rustproofed by chemical process and treated with special anti-rust undercoat, enamelled any colour synthetic finish with Continental panel lines or synthetic dual colour schemes in either dual Blue, dual Green, or dual Orange. Weight: under 27 lbs.

WITH WOLBER SPRINTS AND ROAD TUBULARS

£11 : 10 : 0

£10 : 10 : 0

WITH ALLOY SPRINTS AND ROAD TUBULARS

£12 : 0 : 0

Model No. 8 SPECIFICATION

FRAME : Hand built with A. & P. Kromo tubes. Sizes 21", 22" and 23". Entirely brazed construction. All lugs well shaped and filed by hand. Mudguard eyes, reflector eye and pump pegs brazed on. Upright design, 40" wheelbase, rear forkends chromium plated 6".

FORKS : Russ pattern $\frac{3}{8}$ " round or "D" to round section. Solid lightened racing crown, Chater Lea adjustable lamp bracket and mudguard eyes brazed on. Chromium plated all over, or crown and 6" ends only. Brampton solid headclip fitting.

C.W.C. : 46T Lightweight single flanged chain ring with detachable 3-arm $6\frac{1}{2}$ " crank.

CHAIN : Coventry.

BEND & STEM : Binda, Highgate or Continental steel in 2"

STEM : forward tubular extension, chromium plated. Taped or grips.

BRAKES : Two Monitor Speedster, 'Continental pattern.

WHEELS : Built with Endrick 26 x $1\frac{1}{4}$ " rims, double butted spokes with Bayliss Wiley $\frac{3}{4}$ " ball bearing racing hub and Sturmey Archer rear hub.

GEAR : Sturmey Archer "AM" 3-speed hub gear, Trigger Control.

TYRES : Dunlop Translucent Speed or Silver Sprite tyres, 26 x $1\frac{1}{4}$ ".

SADDLE : Brooks B.22.

PEDALS : Brampton racing.



BOWN "A.M." CLUB

MUDGUARDS : White celluloid with quick detachable fittings.

EQUIPMENT : Celluloid pump, reflector, tools and Holdall bag.

FINISH : Rustproofed by chemical process and treated with special anti-rust undercoat. Finished any colour synthetic enamel or dual colour schemes in either dual Blue, dual Green or dual Orange.

£8 : 15 : 0

Model No. 66 SPECIFICATION

FRAME : Special design hand built with Reynolds '531' butted tubes, sizes 20", 21", 22" and 23". All lugs profiled, lightened and well filed by hand. Reynolds rapid taper seat and chain stays. Head angle 73°, seat angle 71°, $10\frac{3}{4}$ " bracket height. Wheelbase 39 $\frac{1}{4}$ ". Mudguard and reflector eyes, chain hook and pump pegs brazed on. Chromium plated rear forkends.

FORKS : Russ pattern $\frac{3}{8}$ " round or "D" to round section blades. Solid central fork ends. Profiled solid shallow racing crown. Brazed on mudguard eyes. Chater Lea adjustable lamp bracket. Forks all chromium plated or crown and ends only.

C.W.C. : Special lightweight single flanged, 3-pin detachable, 46T with $6\frac{1}{2}$ " cranks.

CHAIN : Coventry.

BEND & STEM : Choice of Binda, Bailey, Continental, Highgate, Tour d'Angleterre, Pelissier or any other steel bend, tubular extension. Taped or grips.

BRAKES : Front Pelissier pattern ring bearing calliper.

WHEELS : 26 x $1\frac{1}{4}$ " lightweight steel rims, Bayliss Wiley No. 9 and 10 lightweight racing hubs, hollow spindles, 15T and 17T cogs or to choice, double butted spokes.

TYRES : Dunlop Sprite, Silver Sprite or Speed, 26 x $1\frac{1}{4}$ ".

PEDALS : Brampton Racing.

SADDLE : Brooks B.32.



'COUNTIES' SPECIAL

MUDGUARDS : White celluloid, with quick detachable fittings.

EQUIPMENT : Celluloid pump, reflector, Tecalet grease gun and lubrication throughout.

FINISH : Rustproofed by chemical process and treated with special anti-rust undercoat. Finished any colour synthetic enamel or dual colour schemes in either dual Blue, dual Green or dual Orange. Weight under 25 lbs., all on. Weight: under 25 lbs.

£7 : 19 : 6

Model No. 220 SPECIFICATION

FRAME : Built with Reynolds '531' tubes throughout, to our special angles and measurements or to specification as required. Chater Lea Path fork ends, Chater Lea Lugs perfectly graduated and shaped. Special '531' seat stays incorporating exclusive Bown stabilized bridge. Wheelbase from 38". Rear fork tips chromium plated.

FORKS : Reynolds '531' $\frac{3}{8}$ " round, short sprint rake with specially made shallow two-plate crown. Chater Lea headclip fitting. Chromium plated crown and tips.

C.W.C. : Chater Lea chainwheel set with $6\frac{1}{2}$ " or 7" fluted cranks, 1" pitch x $\frac{1}{8}$ " or $\frac{3}{16}$ ".

CHAIN : Reynolds 1" x $\frac{1}{2}$ " on $\frac{3}{16}$ " block.

BEND & STEM : Made in H.M. Steel with Chater Lea Lugs to stem, any shape or style to order.

WHEELS : Built with 27" Ultra Sprint Conloy rims with Conloy Sprint wide flanged hubs and Patent Constrictor Circumpoking, tied and soldered.

TYRES : Constrictor No. 1 Path Tubulars 27" x 1"

PEDALS : Lyotard solid centre, or to choice.



SUPERSPRINT

SADDLE : Brooks B.17 Sprinter or Mansfield RR56 Alloy Sprint model. Tecaletit lubrication throughout.

FINISH : Usual rustproof process, enamelled any colour with colour bands on tubes to suit requirements.

£15 : 15 : 0

SPECIFICATION

FRAME : Built throughout with Reynolds '531' tubes and stays. Size 21", 22" or 23". Made either in double diamond or lateral stay design. Direct drive. Upright design 73°, 72°, 71°. 22 $\frac{1}{2}$ " top tubes. Wheel base from 61". All lugs profiled and specially filed. Brazed on fittings as desired. Chromium plated rear fork ends.

FORKS : Chater oval blades, '531,' Chater Lea shallow crown, solid fork ends, gradual or sharp rake to choice, brazed on adjustable lamp bracket. Chromium plated crown and ends, or all over.

C.W.C. : Chater Lea set detachable, fluted cranks. Chain rings 42T-48T, $\frac{1}{2}$ " pitch x $\frac{1}{2}$ ", or to order. Cranks 6 $\frac{1}{2}$ " or 6 $\frac{3}{4}$ ". Chains—Coventry Elite.

BENDS & STEMS : Highgate, Bailey, Continental, or other steel to choice in 3" or 4" specially made forward extension. Straight seat stems with cross clips for rear bar.

BRAKES : Two Resilion Cantilever, or other equivalent to choice.

GEAR : Simplex Champion. Three-speed. Cog sizes as required.

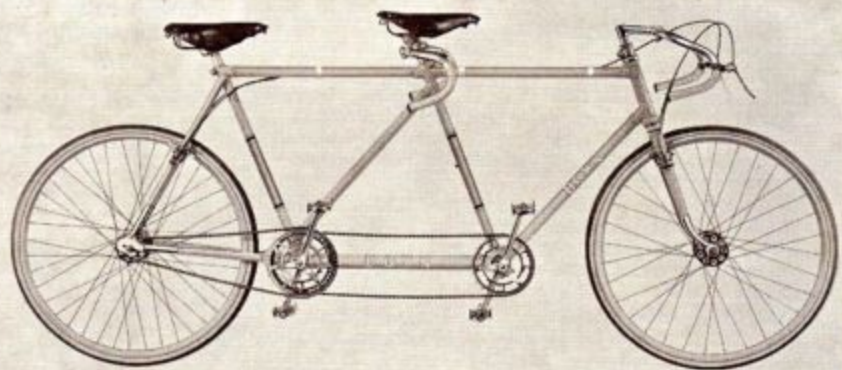
WHEELS : Built with lightweight steel rims 26" x 1 $\frac{1}{4}$ " B.H. Solite hubs, and butted spokes.

TYRES : Dunlop Sprite or Translucent.

SADDLES : Brooks B.17 Champion narrow.

PEDALS : Boa or Rosaloy solid centre.

MUDGUARDS : Blumels Noweight, white or black.



COMPETITION TANDEM

EQUIPMENT : Celluloid Pumps, Reflector, and Tecaletit pressure gun for lubrication by gun throughout.

FINISH : Usual chemical process with anti-rust undercoat and finished any colour synthetic enamel with Club colours or colour bands to suit.

£22 : 10 : 0

Or with Sprint wheels, built with Constrictor Rims, Airlite wide flanged Continental Hubs, Dunlop Road tubulars—less Simplex Gear and Mudguards

£22 : 10 : 0

Model No. 4 SPECIFICATION

FRAME : Built with best British tubes. Entirely brazed up. Sizes 21", 22" and 23". All lugs shaped and filed by hand. Mudguard eyes, reflector eye and pump pegs brazed on.

FORKS : "D" to round semi-straight or Russ pattern blades, narrow crown, brazed solid fork ends, brazed on mudguard eyes and Chater Lea pattern adjustable lamp bracket. Brampton headclip fitting.

C.W.C. : 46T Racing 3-arm pattern 6½" cranks.

CHAIN : Perry or Coventry.

BEND & North Road Flat or similar to choice.

STEM : Adjustable stem.

BRAKES : Two Monitor Super Cam.

WHEELS : Endrick 26 x 1⅜" rims, narrow hubs, chromium plated wing nuts, steel free-wheel and fixed cog.

TYRES : Dunlop Sports, 26 x 1⅜".

PEDALS : Rat Trap.

SADDLE : Middlemore's solid leather top or Wright's.

MUDGUARDS : Black celluloid with white tail, or all white.

EQUIPMENT : Holdall bag, two spanners, celluloid pump and reflector.

FINISH : All enamelled parts rustproofed by chemical process and treated with special anti-rust undercoat. Finished three coats finest black enamel. All bright parts chromium plated.



'ALL PURPOSE'



THIS MODEL SUPPLIED WITH STURMEY ARCHER A.W. 3-SPEED HUB GEAR, £7 : 0 : 0

£5 : 19 : 6

EXTRAS

Charges for Additions to Specifications and Finishes, Gears, etc.

GEARS :

	£	s.	d.
SturmeY Archer Hub Gears, as per back page			
Simplex Champion du Monde	1	10	0
Simplex Selection Standard	1	2	6
Simplex Light Tourist	1	2	6
Conloy Osgear Super Champion	1	0	6
Cyclo Oppy	1	10	0
Cyclo Star	1	2	6
Trivelox BI.	1	7	6

BRAKES :

	£	s.	d.
Two Monitor Super Cam in place of two Climax ...	4	6	
One Dural LAM or Gloria in place of Steel equivalent	5	0	
Res. Cantilever A in place of Dural LAM, etc. ...	no	charge	
Cantilever A in place of Pelissier Calliper	7	0	
One extra Pelissier Ring Bearing Calliper	6	6	

SPECIAL FINISHES (where not Specified) :

	£	s.	d.
Chromium Plated Front Fork ends	5	0	
Chromium Plated Rear Fork ends	5	0	
Chromium Plated Head Lugs and Tube	5	0	
Chromium Plated 9" Band on Seat or Down Tube	5	0	
Dual Colours in place of Single Colour	5	0	
Coloured Enamel in place of Black	6	0	
Lustre Flamboyant (choice 5 colours) in place of Black	6	0	
Continental Panel Linings on Coloured Machines ...	5	0	

TYRES :

Dunlop High Pressure Rims and Tyres in place of Endrick Rims and Sprite Tyres	6	0	
Silver Sprite or Sprite in place of Dunlop Sports ...	3	6	
Sprint Rims and Tubular Tyres on Models 100 and 50	18	0	
Ditto on Models 9, 10, 10S.	1	0	0

BOWN HIRE PURCHASE TERMS AVAILABLE FOR ALL MODELS INCLUDING EXTRAS.

QUOTATION OR ORDER FORM

FRAME SET or COMPLETE BICYCLE TO YOUR OWN SPECIFICATION

DATE.....	Name and address of your usual Cycle Agent.
NAME..... QO/No.....
ADDRESS
.....

It is understood that any transaction entered into for the supply of a cycle or frame set must automatically be dealt with in conjunction with your usual Cycle Agent or the nearest appointed Bown Agent.

DETAILS OF FRAME.	Items marked with star are the most essential. Strike out items not applicable.	BASED ON MODEL No.
--------------------------	--	---------------------------

*FRAME SIZE (20" to 24" by $\frac{1}{2}$ " increases)..... Wheelbase..... *FITTINGS AND INTERNALS, Chater Lea or Brampton.....

*TUBES: Reynolds '531,' High Manganese, "A" quality or Accles & Pollocks Kromo.....

Head angle..... Seat tube angle..... *Bracket height..... Top-tube length.....

*Size of wheels 26" or 27" Wired on—Sprints and Tubulars—or High Pressure.....

Length of drive (rear triangle)..... Width of front and rear hubs, over cones: Front..... Rear.....

*Rear fork ends. Forward drop-out, path or Osgear.....

*FRONT FORKS: Section of blades. D to O, $\frac{3}{4}$ " round taper, Continental oval, Chater oval.....

PATTERN: Russ, Continental, Hobbs, Semi-straight Resilient or Gradual Curve..... RAKE (1" to 3".....)

CROWN: English D to O, Continental D to O, English two-plate, one piece round, two-plate round, Shallow Continental oval.....

BRAZED ON FITTINGS. Chater adjustable lamp bracket (right or left side).....

Pump pegs (top, seat or down tube)..... Mudguard eyes.....

Reflector eye..... Chain hook..... Gear bracket.....

*CHAINWHEEL & CRANKS: Williams or Chater Lea..... Pattern..... Length..... No. of Teeth..... $\frac{1}{2}$ " or 1" Pitch.....

SEAT PILLAR: Shape..... Length..... Steel or alloy.....

FINISH: Frame colour..... Rear fork ends..... Head tube..... Head lugs.....

Continental linings or panels..... Club colours, etc.....

Other special finish.....

FORKS: Colour..... Fork crown..... Fork ends.....

DETAILS OF FITMENTS FOR COMPLETE CYCLE

*WHEELS: Make of hubs, Front..... Rear..... Wheel size..... Spokes, Single Gauge or D.B.....

Cogs—details of Gear required..... Cog sizes.....

Handlebars and stem..... Brakes: Front..... Rear.....

Pedals..... Chain..... Tyres..... Saddle.....

Mudguards..... Extra details.....

This order form may be used in connection with any of the Bown range if required in a modified form or alteration to printed specification.

Cash Price of Frame Set £ : : Cash Price of Complete Cycle £ : :

Please Supply / Send Quotation as Specification

Signature.....

You'll be better still on a **LIGHTWEIGHT** Cycle!

BOWN for preference

The Pioneer House of Bown

This Season we ask you to choose a BOWN. You ought to consider a Bown first, because of its enduring quality and carefully studied designs—embodying as they do, every good feature in modern lightweight Cycle practice. Exacting performance is demanded by the Cyclist of to-day and BOWN Cycles fulfil that demand in the highest degree, conceding nothing to compromise—resulting in perfect bicycles, born of experiment and trial, adoption and improvement — bicycles that are, at once, desirable to the Expert and Enthusiast alike.

All BOWN models, as only good cycles can be, are individually hand-made, and scrutiny of the range listed here will fully support our claim to correctness in construction and detail.

We, together with the many riders of Bowns, are convinced that it would be difficult to find a cycle more carefully conceived or of higher quality. Every model is the outcome of a full appreciation given to the question of Cycling needs as they exist to-day—all have received the same expert forethought and care necessary to the purpose for which they are to be used.

The success of the Bown is largely due to the knowledge acquired by long personal experience, coupled with the demands of Sportsmen, the requirements of the Racing man and the needs of the general cyclist.

TO THE RACING MAN

ROAD AND TRACK MACHINES

For supreme examples of the cycle engineers' skill, we would draw your interest to the outstanding 'irons' built specifically for competition riding. Champion's machines built to Championship standards.

We are the makers of machines ridden in Classic events on road and track and we know from long association with these events the severe nature of the rides. Success in competitions can be attained only if the bicycle is correctly built to conform with the highest accepted principles in cycle construction. In particular, we build to a Speedman's own detailed specification, and we will build to any reasonable combination of measurements. The Chater Lea frame lugs used in our frames are cleverly reduced and tapered to a minimum, consistent with safety, in various designs to allow of smooth absorption of all road shocks.

A powerful rider—to maintain a speed of well over 'evens' round the average course—requires a cycle of super construction and finest obtainable fittings if the machine is to respond to the rider's every effort. In fact a typical Bown.

Bown racing 'irons' are instantly responsive and are recognised by many of the fastest riders in the World as the means of assisting both amateurs and professionals in their quest of still greater records in our sport THE sport of Cycle Racing.

Conditions of Sale and **GUARANTEE**

BOWN CYCLES are Guaranteed for Ever

This Guarantee means that should a defect show itself in one of our bicycles at any time, we replace the defective part at no charge.

CONDITIONS OF GUARANTEE.

We guarantee, subject to the conditions set out below, that all precautions which are usual and reasonable have been taken by us to secure perfection of materials and workmanship.

We give this guarantee with our machines which expressly takes the place of all conditions, warranties and liabilities whatsoever which exist either by Common Law, Statute or otherwise, any such implied guarantee being in all cases excluded.

This guarantee does not include machines which have been used for "hiring out" purposes, or machines in respect of which our Trade Mark or Manufacturing Number has been removed, or machines which have been subjected to a greater load than so designed to take, to each of which no guarantee of any kind is given.

This guarantee does not extend to defects caused by wear and tear, dirt, neglect, misuse or accident.

This guarantee also excludes such parts as are not made by us, in respect of which we give the guarantee furnished by the makers, usually 12 months.

If a defective part should be found in one of our machines, it must be sent

to us, carriage paid, accompanied by an intimation of the sender that he desires to have it repaired free of charge, under our guarantee.

We must also be advised of the Number of the Machine (numbered on bracket shell), name and address of Dealer from whom purchased, and the date of purchase.

No responsibility is taken for parts sent to us without the above information.

CONDITIONS OF SALE.

All goods are sold subject to conditions given above.

We do not appoint Agents in the legal sense for the sale of Bown cycles. We assign to Cycle Dealers who carry on business on their own account, areas in which they have the exclusive or other right to sell goods purchased from us. An Area Dealer purchasing from us, or a Sub-Dealer purchasing from him may, on our behalf (as our Agent for this purpose only), give the guarantee printed above.

Any such Dealer is not, without our express authority, to advertise, incur any debts or transact any business whatsoever on our account, make any representation on our behalf, or to sell subject to or with any conditions other than those contained in such guarantee.

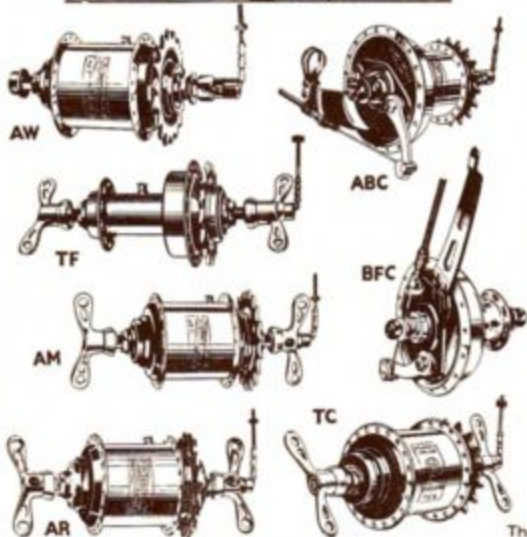
The BOWN CYCLE & Motor Manufacturing Co. Ltd.
BOWN WORKS, HIGH ROAD, CHADWELL HEATH, ESSEX

Telephone : SEVEN KINGS 4222/3

The Gears that Make Cycling easy.



HUB GEARS & HUB BRAKES



AW 21/- 3-speed Hub. 33% increase, 25% reduction from normal. Suitable for all types of cycles.

ABC 27/6 Ratios as Hubs. Incorporating a hand-operated internal expanding brake. Suitable for all types of cycles.

AM 23/- Medium Ratio 3-speed Hub. 15.55% increase, 13.46% decrease. Suitable for Sports and Racing Cycles.

TF 16/9 2-speed Hub. 25% reduction from normal. Supplied with either fixed or freewheel. Suitable for Sports, Tandem or Carrier Cycles. Adds 10ozs. only to weight of machine.

AR 25/3 Close-Ratio 3-speed Hub. 7.24% increase, and 6.76% decrease. Specially suitable for Racing and Record Events. As used by Ferris in his "End to End" and 1,000 miles record rides.

BFC Front Hub with internal expanding brake. Suitable for all types of Solo Cycles.

BRC Rear single-speed Hub with internal expanding brake. Suitable for all types of Solo Cycles.

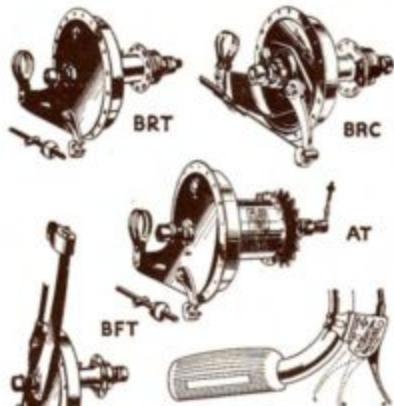
TC 16/9 Close-Ratio 2-speed Hub. 13.46% reduction from normal. Supplied with either fixed or freewheel. Essentially a hub for the sporting rider.

AT 28/6 Tandem 3-speed Hub with internal expanding brake. Large diameter (4 1/2") brake drum. 33% increase and 25% decrease from normal. Suitable for all types of Tandems.

BFT Tandem Front Hub with internal expanding brake. Large diameter (4 1/2") brake drum.

BRT Tandem single-speed Rear Hub. Large diameter (4 1/2") brake drum. Suitable for Derailleur.

We recommend Sturmey-Archer Hub Gears and Hub Brakes as fitments to our machines, as they provide a complete range of gears to suit every class of rider. Neat, light, totally enclosed, and oil bathed to ensure sweet and silky running, Sturmey-Archer Gears are renowned for their reliability under all riding conditions. Sturmey-Archer Expanding Brake Hubs are delightfully smooth in action, and the exceptional strength and durability of the mechanism ensures long life and absolute efficiency. An important feature is that the defacing of the rim is entirely eliminated.



The New Sturmey-Archer Handle Bar Trigger Control can be used on any machine fitted with a Sturmey-Archer 3-speed Hub, at an extra charge of 3/-. This control provides an instantaneous change of gear by the flick of a finger.

HOLDERS OF OVER 50% OF IMPORTANT BRITISH ROAD RECORDS.

The prices quoted are for hubs fitted as an extra to a new machine.

The Brakes that Make Cycling safe.