

# **National Cycle Archive**



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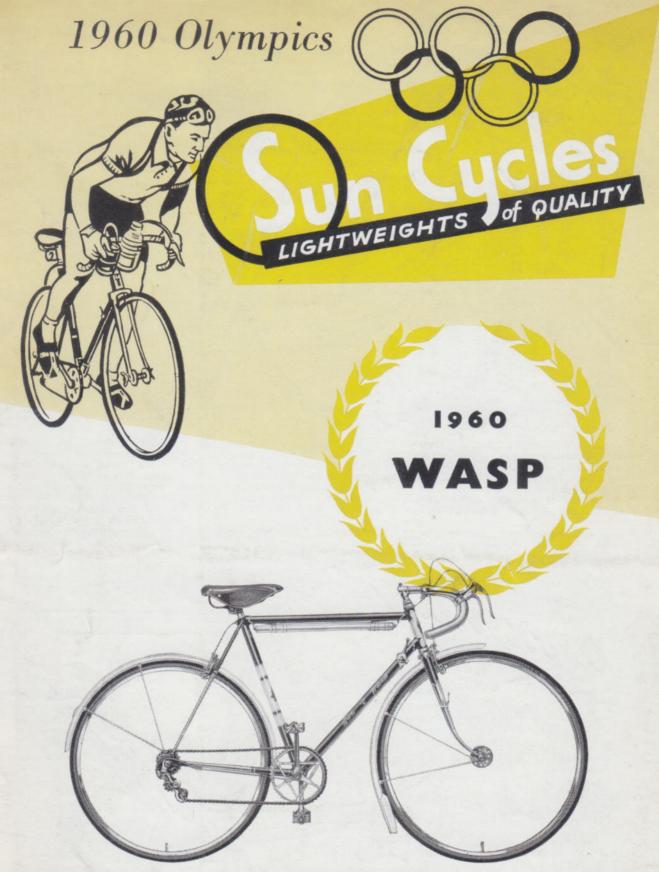
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THIS MODEL IS PRODUCED TO THE HIGHEST POSSIBLE SPECIFICATION IN FRAME DESIGN AND COMPONENTS—AS SUPPLIED FOR INDIVIDUAL RIDERS IN OLYMPIC GAMES. COLOURS TO CHOICE. FRAMES BUILT TO CUSTOMERS' SPECIFICATIONS

FRAME: Built in sizes 21", 22", 23", 24" with Nervex Professional lugs and fluted wrap over seat stays; the frame angles to choice are 73°×71°, 72°×71°. All brazed on cable guides, gear lever, boss, etc., '531' tubing throughout, FORKS: Oval section, forged steel crown, Continental taper; lamp bracket boss brazed on, or without as required. Rake 2\frac{3}{4}". Chromium plated fork crown. WHEELS: 27"×1\frac{1}{4}" H.P. rims and tyres. Large flange alloy hubs with "Sun" special alloy dust caps. CHAINWHEELS: 3 pin detachable. Williams C. 45 3/32": 6.3/4" fluted cranks, or double chainwheel if desired. BRAKES: New Sun "Wasp" alloy with rubber hoods, rubber protector for cable end and lever skins. PEDALS: Continental Alloy with steel side plates. HANDLEBARS: 15/16" alloy to choice but if required Alpine will be supplied on 3" steel extension with attractive stem badge. SADDLE: J. B. Brooks Champion Flyer, with chromium undercarriage. GEAR: Any gear can be ordered as required, we recommend Benelux because of the spares facilities available. Twin levers for twin chainwheel and lever covers. Gears are extra. FINISH: Any colour in our catalogue range to customer's choice. Flat or flamboyant colours. NOTE: Track Nuts, Expander Bolt, with "Sun" insignia. Also Gear Lever Damper. Any colour any specification special models quoted on request.



**Frame:** Built to angles 72°×71° with entirely new design of lug set with exclusive cutaway. Pump pegs under top tube. All brazed on fittings etc., Sizes 21″, 22″, 23″, EUUT tubing. **Forks:** Oval fork blades with special cutaway crown. Forged steel forkends. Detachable lamp bracket. **Wheels:** 27″ Dunlop Endrick rims with Dunlop white side wall tyres. Large flange hubs. 'S' motif on track nuts. **Chainwheel:** 46T 3/32″,  $6\frac{1}{2}$ ″ cranks, 'S' motif nuts on chainring. Fluted cranks. **Brakes:** New Sun "Wasp" alloy with hooded levers

and rubber hoods and lever skins. Rubber protector on cable end. Saddle: Wrights Olympic with cutaway and chrome undercarriage. Pedals: New Sun "Wasp" racing pattern. Handlebars: Maes alloy 15/16" on  $2\frac{1}{2}$ " or 3" extension. Bars plugged and taped. Gears: Benelux Mk. VII 3/32" 5 speed gear lever damper and rubber lever skin. Mudguards: Special poly flam finish celluloid guards exclusive to Sun or plain colour. Finish: Flamboyant tangerine, poly green panels and guards. Black, white panels, black guards. Flamboyant blue or red, matching panels and guards.



Frame: Built with "Sun" special featured lugs and Reynolds 531 tubing. Angles recommended 72°×71° or 73°×71°. Sizes 22″, 23″, 24″. All Massed Start fitments, such as open cable eyes. Gear boss cable adjuster, etc., all brazed on Strutted Bracket to prevent whip. Forks: Special Continental taper oval section with special cutaway forged steel crown, brazed on lamp bracket boss, chrome plated crown and fork blades as standard. Wheels: Dunlop 27″ high pressure rims and tubes and Dunlop white wall tyres. Large flange alloy hubs. Alloy dust cap. 6¾ "S" motif on nuts. Chainwheel: Williams C.45 3 pin 3/32″ chainset with fluted cranks, or double chainwheel and changer, if

required for Multi gear. Brakes: Weinman "Vainqueur" 999 centre pull with rubber hoods. Saddle: Special leather Olympian, cutaway sides, chrome undercarriage. Pedals: Continental with alloy centre and steel side plates. Handlebars: Alpine or Maes 15/16" alloy on 3' Sun spearpoint extension' bars plugged and taped, 'S' motif on expander bot. Mudguards: Special "Polyflam" finish celluloid exclusive to Sun, or plain colour. Gear: Benelux Mk. VII 5 speed 3/32" or 10 speed as extra. Finish: Flamboyant bright gold, black panels and mudguards. Pale grey, red panel, red guards. Flamboyant purple poly blue panels and guards.



Frame: Built with Reynolds 531 tubing. Angles 72°×71° using entirely new cloverleaf cutaway lugs. All brake cable eyelets and gear lever boss brazed to frame. Sizes 21″, 22″, 23″. Forks: Oval section, Continental taper with cutaway crown. Fork blades CHROME PLATED. Wheels: Dunlop 27″×1½″ H.P. rims with choice of high pressure or white side wall tyres. Sun "Supalite" alloy large flange hub. 'S' motif on track nuts. Chainwheel: Special with 'S' motifs on chainring 3/32″ with 6½″ cranks, Saddle: Special Sun leather, cutaway sides with chrome undercarriage. Brakes: New Sun "Wasp" alloy

with hooded levers, rubber hoods and lever skins. Rubber cable protector. Handlebars: Sun "Alpine" 15/16" or Maes alloy using Sun "Wasp" extension, and attractive head badge. Pedals: New pattern Sun "Wasp" racing pattern. Mudguards: Special poly flam. finish celluloid guards exclusive to Sun, or standard finish. Gear: Benelux 5 speed 3/32". Finish: Flamboyant red, black panels, black guards. Flamboyant olive green, red panels, red guards. Flamboyant blue, blue panels, blue guards.



Frame: Built to 72°×71° angle design with new featured cutaway lugs. 18" pump under top tube. Brazed on cable boss etc., Sizes 21", 22", 23", EUUT tubing. Forks: Oval fork blades. Continental taper with forged steel forkends. Cutaway crown, detachable lamp bracket. Wheels: 27" Dunlop high pressure rims fitted with Dunlop white side wall tyres. Large flange hubs. 'S' motif on track nuts. Chainwheel: 46×49 double chainwheel, 3/32". Brakes: New pattern "Sun Wasp" alloy with hooded levers. Rubber hoods, and lever skins. Rubber protector on cable end. Saddle: Wrights special

cutaway with chrome undercarriage. Pedals: Special new "Sun Wasp" racing. Handlebars: Alpine or Maes 15/16" on special 3" steel extension. Bars plugged and taped. Gear: Benelux 10 speed 3/32" with double lever control on down tube. Special gear lever damper and rubber lever skins. Mudguards: Special poly flamboyant finish celluloid guards exclusive to Sun. Finish: Flamboyant red, green panels and guards. Flamboyant purple, poly blue panels and guards. Black with white or red panels and guards to match.



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★ Do you consider quality? Of course you do
—especially if it costs no more. Our policy
of quality and correct design really cannot
be ignored. 75 years of experience goes in
the building of every "Sun" Cycle; these
are hand-made and not mass produced!
This is why we stress the importance of
individuality—this is what everyone likes—
and this is why you certainly should
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# SUCCESSES

\* As an interested cyclist you will already know of our outstanding success in racing and design - not only recently, but over the last 25 years. We have among other successes won the World Championship (Professional Pursuit) Paris, Grand Prix Aeutiel. Finalists in Grand Prix Copenhagen, Milan, Paris, all in track events. Road racing Championship Malaya, Singapore. Stage winners in Tour of Britain and first rider home. In fact we have participated in all European massed start races and Tour of Mexico. So much for our successes. Why do we place these before you? Because they influence design and I personally have been responsible for the design of cycles used in Olympics and World Championships-all this adds up to Quality and Individuality.

Teter inters.

Sapphire



## SPECIFICATION

Frame: Sizes 21", 22", 23" built with EUUT tubing with "Sun" cloverleaf cutaway lugs. Angles 72°×71°. All brazed on cable guides, etc., 18" pump pegs under top tube. Forks: Oval section with Continental taper. Forged steel forkends. Brazed on lamp bracket boss. Wheels: 27"×1½" Dunlop Endrick with special narrow barrel hubs. Fitted with "Sun" alloy dust caps. Dunlop white side wall tyres. Chainwheel: "Sun" pattern 46T, 6½" cranks. Fluted cranks. Brakes: New pattern alloy with hooded levers. Rubber hoods. Pedals: New "Sun" Wasp racing pattern. Saddle: Wrights special cutaway with chrome undercarriage. Handlebars: Alloy Maes 15/16" on 2½" or 3" extension. Mudguards: Special pale blue poly flamboyant finish. Gear: Benelux Mk. VII 5 speed, 3/32" with special gear damper and rubber skin on lever. Finish: Flamboyant purple, poly pale blue panels and guards, or flamboyant red with white panels and red guards.

Note: This model also available in 10 speed version with double lever control. Lady's Model: Same specification as Gent's with Lady's open frame and shallow Maes bars. Gent's with Lady's open frame and shallow Maes bars.



### SPECIFICATION

Frame: Built for light tourist work. Frame design 72°×72°. Giving short top tube. Built with EUUT high tensile steel tubes. Sizes 21″, 22″, 23″. Forks: 'D' section fork blades. Forged steel forkends. Detachable lamp bracket. Wheels: Dunlop Endrick 26″×18″ rims fitted with Dunlop white side wall tyres. Gear: Sturmey Archer S.W. 3 speed. Chainwheel: 46 tooth, 6½″ cranks. Pedals: White rubber. Saddle: Wrights spring seat in tan leather. Brakes: Steel Caliper with tourist levers. Handlebars: Steel all-rounder on 1″ extension. White rubber finger grips. Mudguards: Wide section celluloid. Equipment: Large tan touring bag, tools, 15″ celluloid pump, chaincover. Finish: Flamboyant red, white head and peaks, red guards. Flamboyant blue, pale blue head and peaks, blue guards. Also available in Lady's Model.

### & FITTINGS CO. LTD. SUN CYCLE

ASTON BROOK STREET, BIRMINGHAM, ENGLAND ASTON CROSS 3251