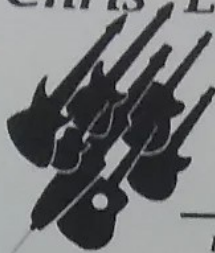


# Chris Larkin Custom



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FINE HANDMADE GUITARS

## SPEC SHEET

### Ken Wittman 5B Special Serial no.010504

**Neck:** Laminate of quartersawn figured rock maple and mahogany with veneer details, scarf jointed at the headstock and glued into the body. The headstock is faced with flamed maple.

**Fingerboard:** Indian rosewood with MOP position markers . Scale length is 890mm (35"). Micarta nut.

**Machines:** 5 black things from Ken.

**Frets:** 2 octave van Gent #27.

**Top:** Bookmatched Swiss flamed maple with arm contour.

**Back:** Brazilian mahogany with contour for body comfort

**Bridge:** ABM solid brass, black.

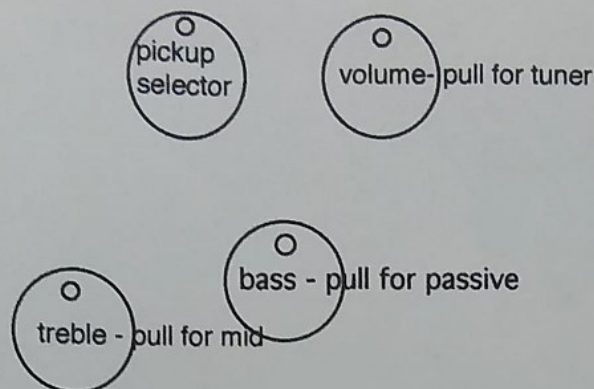
**Pickups:** Chris Larkin/Kent Armstrong custom wound archtop, humbucking with graded magnetic strength for each position, connected to active circuit.

**Switching:** Master volume, five position rotary switch between neck and bridge pickups, bass, and treble active controls, filter switch, active passive switch, tuner on/off switch.

**Circuitry:** EBS PRE two band active EQ with switchable enhanced midrange filter. Cut and boost of 15dB at 40Hz, and 12dB at 8KHz. In enhanced filter mode (pull treble pot) the midrange cut and boost is 7dB at 450Hz. Wittman tuner fitted activated by pulling volume control, leds in place of side markers on second octave.

**Circuitry Operation:** In 'Normal' mode the bass and treble controls act normally with the centre position being flat (no gain, no cut). In 'Enhanced' mode (volume pot pulled up) the treble control acts as a reversed midrange control. This gives rapid access to very different output sounds.

**Controls:** SEE OVER



**Volume:** Controls both pickups. Pull up to activate tuner

**Rotary pickup selector:** Fully forward is neck pickup alone, fully back is bridge pickup alone with both pickups on equally in the centre. Position 3 combines the inside coils of both pickups as a humbucker. Position 5 combines the outside coils of both pickups as a humbucker

**Bass and Treble:** Active cut and boost at selected frequencies. Pulling the treble control activates the enhanced filter mode where the treble control acts as a reversed midrange control. Pulling the bass control routes a passive version of the output signal direct to the jack socket, by-passing the volume control.

**Finish:** Clear, gloss AC laquer, cherry sunburst

**Strings:** Chris Larkin Custom 5 string string 35" set (0.042 - 0.130)

**Comments:** The active circuits are powered by two 9 volt batteries which are housed under the small back cover. Insertion of the jack plug switches on the power to the active circuits so remove the jack plug when the bass is not in use to preserve battery life. Dunlop straplocks are fitted for security. Pickups and all circuitry fully shielded against external interference.

**This bass was specially hand made for Ken Wittman, Polymath.**

*John Sui*  
June 2001