

Basic Detail Report



Soprano ukulele

Date

1936-1950 ca.

Primary Maker

Oscar Schmidt

Description

The presence of Phillips' head screws on the tuners suggests a date of 1936 or later, the first year in which this head was commercially available. Stringing: four gut strings Soundboard: one-piece koa, faint narrow curl Back: one-piece koa, faint narrow curl; back stripe comprised of angled, alternating strips of light and dark hardwood, surrounded on each side with light and dark hardwood strips Ribs: two-piece koa, no end graft Head: mahogany; integral with neck; decorative outline Neck: mahogany; integral with head Heel cap: none Binding: angled, alternating strips of light and dark hardwood with light and dark hardwood strip trim Fretboard: rosewood; 12 nickel-silver frets; no fret markers Nut: missing Bridge: mahogany; separate nickel-silver saddle; strings fit in notches on lower edge Pegs: four nickel-plated steel worm-gear machine heads; nickel-plated steel rollers with blackened Phillips' head screws, brass gears, white plastic heads, the plates stamped with parallel lines; decorative plate outlines; each tuner affixed to head with two nickel-plated steel Phillips' head screws Endpin: none Rosette: angled, alternating strips of light and dark hardwood surrounded on each side with light and dark hardwood strip trim; light hardwood ring set in from rosette with space between Varnish: clear with crackle Linings: kerfed maple Neck block: maple; wide; reciprocating saw marks visible on face End block: maple; wide; reciprocating saw marks visible on face Top braces: transverse braces with tapered ends above and below

soundhole Back braces: koa back graft; one spruce back brace with chamfered edges and ends

Dimensions

Total ukulele length: 532 mm (20-15/16") Back length: 236 mm (9-9/32") Upper bout width: 117 mm (4-19/32") Waist width: 89 mm (3-1/2") Lower bout width: 153 mm (6") Rib height (including edging) at heel: 49 mm (1-15/16") Rib height, at waist: 54 mm (2-1/8") Rib height, at end block: 57 mm (2-1/4") Head length: 130 mm (5-1/8") Head width, top: 61 mm (2-13/32") Head width, bottom: 51 mm (2") Neck length (nut to ribs): 167 mm (6-9/16") Neck width, nut: 34 mm (1-11/32") Neck width, heel: 47 mm (1-27/32") Soundhole diameter: 47 mm (1-27/32") Vibrating string length (nut to bridge edge): 332 mm (13-1/16")