

Basic Detail Report



Soprano ukulele

Date

1920-1960 ca.

Description

Stringing: four gut or nylon strings Soundboard: two-piece softwood cut off-the quarter: very wide grain; decorative groove carved in lower bouts around outline, filled with white paint surrounded with four stylized mother-of-pearl leaves, and terminating in two mother-of-pearl flowers

Back: one-piece, slab-cut maple Sides: two-piece, slab-cut maple Head: light hardwood with open pores; angled head with lobe on treble side reminiscent of Bigsby/Fender head; five holes drilled in lobe, probably for hanging instrument Neck: light hardwood with open pores; integral with head; neck heel sides with concave curves Heel cap: none Binding: light hardwood on top Fretboard: light hardwood with open pores, extending over top; 12 steel bar frets; white celluloid blocks behind 2nd and 6th frets and in front of 12th fret Nut: light hardwood Bridge: dark-brown-varnished maple; integral saddle; strings attached through holes drilled in face and top Tuners: one-sided hand-made brass worm gear tuner Rosette: light hardwood-mahogany-light hardwood purfling set in from soundhole edge Finish: dark brown spray finish, shaded on back and sides Linings: hardwood, crimped at regular intervals for bending Neck block: wood, rough cut End block: light hardwood with open pores; narrow Top braces: light open-pored hardwood transverse braces with tapered ends above and below soundhole; small wood block in front of end block Back braces: spruce transverse braces with tapered ends in upper and center bouts; small wood block in front of end block Other: toothed scraper marks on inside of back and ribs

Dimensions

Total ukulele length: 549 mm (20-15/16") Back length: 250 mm (9-9/32") Upper bout width: 134 mm (4-19/32") Waist width: 104 mm (3-1/2") Lower bout width: 189 mm (6") Rib height (including edging) at heel: 41 mm (1-15/16") Rib height, at waist: 46 mm (2-1/8") Rib height, at end block: 46 mm (2-1/4") Head length: 128 mm (5-1/8") Head width, top: 48 mm (2-13/32") Head width, bottom: 53 mm (2") Neck length (nut to ribs): 171 mm (6-9/16") Neck width, nut: 35 mm (1-11/32") Neck width, heel: 42 mm (1-27/32") Soundhole diameter: 54 mm (1-27/32") Vibrating string length (nut to bridge edge): 338 mm (13-1/16")