

Basic Detail Report



Concert ukulele

Date

1926-1927 ca.

Primary Maker

Lyon & Healy

Description

Stringing: four gut strings Soundboard: one-piece mahogany Back: one-piece mahogany Sides: two-piece mahogany Head: Spanish cedar; shield-shaped; integral with neck; ivoroid diamond with rounded sides inlaid at top of face Neck: Spanish cedar; integral with head Heel cap: ivoroid Binding: ivoroid Fretboard: rosewood; 17 nickel-silver T-frets; mother-of-pearl dots behind 5th, 7th, 10th, and 12th frets Nut: bone Bridge: mahogany; rounded lower end; bone saddle; bone pins Tuners: four nickel-plated steel tension tuners with ivoroid heads Rosette: soundhole bound in white ivoroid, raised ring Finish: clear Linings: kerfed mahogany Neck block: mahogany with beveled corners End block: mahogany with beveled corners Top braces: two spruce transverse brace with tapered ends below soundhole, one above soundhole Back braces: four spruce transverse braces with tapered ends

Dimensions

Total ukulele length: 625 mm (24-5/8") Back length: 294 mm (11-9/16") Upper bout width: 157 mm (6-3/16") Waist width: 125 mm (4-29/32") Lower bout width: 204 mm (8-1/32") Rib height (including edging) at heel: 62 mm (2-7

/16") Rib height, at waist: 65 mm (2-9/16") Rib height, at end block: 70 mm (2-3/4") Head length: 132 mm (5-3/16") Head width, top: 58 mm (2-9/32") Head width, bottom: 46 mm (1-13/16") Neck length (nut to ribs): 198 mm (7-13/16") Neck width, nut: 33 mm (1-5/16") Neck width, heel: 44 mm (1-23/32") Soundhole diameter: 47 mm (1-27/32") Vibrating string length (nut to bridge edge): 399 mm (15-23/32")