

Basic Detail Report



Soprano ukulele

Date

2010, December

Primary Maker

Joel Eckhaus

Description

This ukulele was commissioned by Geoffrey Rezek due to his involvement with the Ukulele Hall Of Fame Museum project, which never culminated in a physical location. Stringing: four nylon strings Soundboard: one-piece koa with narrow curl Back: one-piece koa with narrow curl Ribs: two-piece koa with narrow curl Head: Spanish cedar veneered with narrow-curl koa over red hardwood veneer; integral with neck Neck: Spanish cedar; integral with head Heel cap: none Binding: imitation tortoise-shell celluloid or plastic Fretboard: rosewood; 13 nickel-silver T frets; small mother-of-pearl dots behind 3rd, 5th, 7th and 10th frets; two small mother-of-pearl dots behind 12th fret; very small bone or ivory plastic side dots behind 3rd, 5th, 7th, 10th, and 12th frets; red hardwood veneer between fingerboard and neck Nut: bone Bridge: koa; ebony saddle; strings fit in notches on lower edge Tuners: Black plastic with enclosed planetary gears Rosette: five-ply black, red, and light hardwood strips set in from edge Finish: clear Linings: kerfed mahogany Neck block: mahogany; beveled corners; truss rod adjuster for allen wrench on neck block face End block: mahogany; beveled corners Top braces: two spruce transverse braces with tapered ends above and below soundhole; wide mahogany bridge plate Back braces: two spruce transverse braces with tapered ends, one each at center

and lower bouts

Dimensions

Total ukulele length: 532 mm (20-15/16") Back length: 240 mm (9-7/16") Upper bout width: 122 mm (4-13/16") Waist width: 88 mm (3-13/32") Lower bout width: 157 mm (6-3/16") Rib height (including edging) at heel: 52 mm (2-1/16") Rib height, at waist: 55 mm (2-5/32") Rib height, at end block: 57 mm (2-1/4") Head

length: 122 mm (4-13/16") Head width, top: 60 mm (2-3/8") Head width, bottom: 49 mm (1-15/16") Neck length (nut to ribs): 172 mm (6-15/32") Neck width, nut: 35 mm (1-3/8") Neck width, heel: 46 mm (1-13/16") Soundhole diameter: 44 mm (1-23/32") Vibrating string length (nut to bridge edge): 346 mm (13-5/8")