

Basic Detail Report



Neapolitan mandolin

Date

1893-1900 ca.

Primary Maker

Harwood

Description

Model appears in Jenkins catalog, ca. 1895 Stringing: eight steel strings, in pairs Soundboard: two-piece spruce: medium grain Bowl: 21 alternating mahogany and rosewood staves (smooth surface), no stringing Clasp: light brown streaked tropical hardwood, tulipwood; similar cap along top edges and at neck joint with body; space between clasp and edge cap divided by ivoroid strip Neck: mahogany; integral with head, which is veneered in tulipwood; intersection with head has volute Binding:

ivoroid; trim comprised of alternating diamonds and squares with cut sides made from abalone, set into black mastic; surrounded on each side by strip of alternating light and brown-stained hardwood rectangles, bound on either side by single strip of light hardwood (inside) and brown-stained hardwood strips (outside); outside edge bound in additional light hardwood and red-stained hardwood strips Fingerboard: rosewood; 17 nickel-silver bar frets; decoratively cut mother-of-pearl pieces inlaid behind 5th and 12th frets; 10-sided mother-of-pearl stars with mother-of-pearl diamonds on each side inlaid behind 7th and 10th frets Nut: ivory Bridge: ebony with bone strip inlaid into top Tuners: two sets of enclosed worm-gear machine tuners with nickel-plated steel plates, nickel-plated brass rollers, and ivoroid heads Tailpiece: chrome-plated steel; later Rosette: elliptical; trim the same as that found around soundboard edge, without extra outside strips; abalone inlay substitutes decoratively cut pieces for the diamonds on binding trim Pick guard: imitation tortoiseshell celluloid with decorative vine ivoroid inlay Lacquer: orange on top; golden elsewhere Bowl lining: none Blocks: neck block light hardwood, possibly basswood; end block dark brown hardwood Top braces: spruce brace with tapered ends above soundhole; spruce brace with tapered ends below soundhole and at widest point of soundboard; three rounded, short braces with tapered ends (same material as glued linings) between two lower braces, perpendicular to them Linings: rounded spruce

Dimensions

Total mandolin length: 620 mm (24-13/32") Top length: 307 mm (12-3/32") Maximum body width: 202 mm (7-15/16") Maximum bowl height: 122 mm (4-13/16") Head length: 165 mm (6-1/2") Head width, top: 63 mm (2-15/32") Head width, bottom: 46 mm (1-13/16") Neck length (nut to ribs): 150 mm (5-29/32") Neck width, nut: 28 mm (1-3/32") Neck width, heel: 36 mm (1-13/32") Soundhole height: 43 mm (1-11/16") Soundhole width: 65 mm (2-9/16") Vibrating string length (nut to bridge edge): 333 mm (13-1/8")

