

Basic Detail Report



Mandolin

Date

1938-1939 ca.

Primary Maker

Stromberg-Voisinet Company

Description

Stringing: eight strings – A and E courses steel wire, G and D courses steel-wound Soundboard: arched single-piece birch Back: arched bird's-eye maple Ribs: brown-painted bird's-eye maple Head: brown-painted basswood; decoratively cut; integral with neck Neck: basswood with sunburst finish; integral with head Heel cap: rosewood Binding: ivoroid on top edge Fretboard: brown-stained maple; 18 brass T-frets under G course, 19 under D course, 20 under A and E courses; mother-of-pearl single dots inlaid behind 5th, 7th, 10th, and 12th frets Nut: brown-stained maple Bridge: black-stained maple Tailpiece: nickel-plated brass Tuners: two sets of worm-gear machine tuners with nickel-plated brass plates, nickel-plated brass rollers, and black celluloid heads Endpin: none Rosette: oval soundhole bound in ivory-plastic Pick guard: none [missing – two holes in soundboard for pickguard screws] Varnish: brown sunburst with craquelure

Dimensions

Total mandolin length: 668 mm (26-5/16") Back length: 330 mm (13") Width at upper bouts (points): 192.5 mm (7-19/32") Width at waist: 153.2 mm (6-1/32") Width at lower bouts: 256 mm (10-3/32") Rib height (including

edging) at heel: 57.8 mm (2-9/32") Rib height, at waist: 58.1 mm (2-9/32") Rib height, at endpin: 59.1 mm (2-11/32") Head length: 162 mm (6-3/8") Head width, top: 67.4 mm (2-21/32") Head width, bottom: 56.9 mm (2-1/4") Neck length (nut to ribs): 178 mm (7") Neck width, nut: 28 mm (1-3/32") Neck width, heel: 41.3 mm (1-5/8") Soundhole height: 38.5 mm (1-17/32") Soundhole width: 73.7 mm (2-29/32") Vibrating string length (nut to bridge edge): 349 mm (13-3/4")