

Basic Detail Report



Violin

Date

1898

Primary Maker

Charles M. Woolworth

Description

Charles M. Woolworth was born in Deerfield, Oneida County, New York in 1848, son of the harness maker Solomon Woolworth (1822, Jefferson, New York-1871, Chicago) and Abigail Pierce Rowell (1826, Waterville, New York - 1863, Waterville). He had moved to Iowa by 1874, when his son Lee A. Woolworth was born. In the 1880 Census, C. M. Woolworth is listed as a carriage and wagon maker in Ottumwa, Wapello County, Iowa. His son Lee A. Woolworth died on November 7, 1901, and was known in the Ottumwa area as a musician and composer. His

"Company G, I. N. G." [Iowa National Guard] March was

published by Barnhouse in 1902. All Woolworth violins at the National Music Museum: NMM 10,286 made in 1898, No. 105; NMM 10,077 made in 1898, No. 106; NMM 10,290 made in 1902, No. 122; and NMM 4860 made in 1914, No. 125. Top: one-piece, quarter-cut spruce: wide grain Back: two-piece, slab-cut maple: bird's-eye figure; triangular button; small rectangular patches along center joint Ribs: slab-cut maple: bird's eye figure Head and neck: maple: plain; scroll volutes deeply scooped; holes centrally drilled in neck under fingerboard 11 mm from inside of pegbox, and 18 mm from bottom end of neck Arching: high and full Edging: sharply and deeply scooped Purfling: continues under fingerboard Varnish: light brown Fingerboard: ebony; beveled end Tailpiece: ebony Tailgut: multiple strands of copper wire Pegs: four ebony, two with mother-of-pearl eyes Saddle: ebony; triangular bottom end, the ribs cut away to fit Endpin: ebony with mother-of-pearl eye Linings: spruce, underlap corner blocks Corner blocks: spruce Top block: integral with neck

Dimensions

Total violin length: 589 mm Back length: 358 mm Upper bout width: 169 mm Center bout width: 105 mm Lower bout width: 210 mm Upper rib height: 27-28 mm Center rib height: 27-28 mm Lower rib height: 28-29 mm Stop length: 197 mm Vibrating string length: 325 mm Neck length (bottom of nut to ribs): 128 mm