

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: two-piece, quarter-cut spruce: medium grain, broadening toward the flanks; rectangular cleats inlaid along inside joint; small notch in top edge at neck position Back: two-piece, semi-slab-cut maple: bird's-eye figure; decorative ebony diamond glued to outside joint, with tapered ebony strips of 28 and 29 mm on each end, glued over joint; rectangular cleats inlaid along inside joint; small button Ribs: semi-slab-cut maple: bird's-eye figure; set into neck heel Head and neck: maple: plain; flat scroll ears; slight channel under fingerboard position; dowel holes at upper and lower ends under fingerboard position Arching: high and full Edging: deeply and sharply scooped inside edge, forming ridge, the lowest point just inside purfling Purfling: wide strips; extends under fingerboard Varnish: medium to light brown, with prominent craquelure Fingerboard: missing F-holes: curved upper and lower wings Linings: spruce; rounded edges Corner blocks: spruce; small; rounded edges Top block: integral with neck; small; rectangular with rounded edges Bottom block: spruce; wide

Dimensions

Total violin length: 587 mm Back length: 359 mm Upper bout width: 171 mm Center bout width: 109 mm Lower bout width: 211 mm Upper rib height: 28 mm Center rib height: 28-29 mm Lower rib height: 28 mm Stop length: 195 mm Vibrating string length: 324 mm Neck length (bottom of nut to ribs): 128 mm