

# Basic Detail Report

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## Violin

### Date

1914

### 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 pine: wide grain, narrowing toward the treble, broadening toward the bass Back: one-piece, quarter-cut maple: medium curl, descending slightly from treble to bass; small button Ribs: quarter-cut maple: medium curl, angled to right on bass side, angled to left on treble side Head and neck: maple: faint, narrow curl; stippled pegbox sides with raised, unstippled borders at edges and around peg holes, the stippling ending in a point at first turn of scroll; slight channel under fingerboard position; dowel holes at upper and lower ends under fingerboard position Arching: high at center; full Edging: deeply and sharply scooped inside edge, forming ridge with chamfered top edge, the lowest point just inside purfling Purfling: wide center strips; curves inward and extends fingerboard; extends under tailpiece Varnish: light golden-brown on body, later; light brown on scroll and pegbox Fingerboard: missing Nut: missing Saddle: ebony; extends into ribs nearly to endpin; triangular bottom end, the point cut off Endpin: ebony with mother-of-pearl eye F-holes: curved wings; highly offset notches Linings: spruce Corner blocks: spruce; corners chamfered Top block: integral with neck; wider at top; corners slightly chamfered

### Dimensions

Total violin length: 582 mm Back length: 358 mm Upper bout width: 166 mm Center bout width: 109 mm  
Lower bout width: 212 mm Upper rib height: 28-29 mm Center rib height: 28-29 mm Lower rib height: 28-  
29 mm Stop length: 197 mm Vibrating string length: 322 mm Neck length (bottom of nut to ribs): 126 mm