

# Basic Detail Report

---



## Chordophone

### Date

1885-1910 ca.

### Primary Maker

C. O. Morgan

### Description

Moveable capo. Handwritten on label, PAT. Ap'd FoR. Charles Morgan, born in July 1848 in New York, is listed as a machinist in Redwood Falls in the 1900 census. In 1910 he was listed as living in Northfield, MN, working as a machinist in a sheet metal works (age 71). In 1920 he was still in Northfield, doing general repair from home. In 1885, he was listed in the Minnesota census as living in Birch Cooley. He died in Northfield on March 7, 1934, at the age of 85. See also other Northfield directory listings between 1911 and 1929. Stringing: 12 steel strings Soundboard: two-piece pine: very wide grain Back: rosewood veneer over four-piece quarter-sawn oak Sides: one-piece mahogany Head: maple Neck: maple; integral with head Heel cap: integral with back Binding: none fingerboard: black-stained birch; black-painted maple slider with brass wire saddle can be moved under strings to different marked chord positions Nut: black-painted maple Bridge: black-painted maple with brass wire saddle Tuners: twelve steel pins Soundhole: edge rounded Endpin: black-painted maple Finish: dark orange brown with craquelure Linings: mahogany; thin Neck block: birch; beveled edges; extra, small birch block with beveled edges screwed to surface of larger block End block: birch; beveled edges Top braces: two wide spruce lateral braces with tapered ends, one below soundhole,

one in lower bout; one wide maple brace/bridge plate with rectangular spruce soundpost between top and back at treble side of this brace; braces do not extend to edge Back braces: two wide spruce lateral braces, one above and one below widest point in body; braces to not extend to edge

### Dimensions

Total mandolin guitar length: 906 mm (35-21/32") Top length: 440 mm (17-5/16") Lower bout width: 324 mm (12-3/4") Rib height (including edging) at heel: 58 mm (2-9/32") Rib height, at waist: 61 mm (2-13/32") Rib height, at end block: 61 mm (2-13/32") Head length: 117 mm (4-19/32") Head width, top: 69 mm (2-23/32") Head width, bottom: 55 mm (2-5/32") Neck length (nut to ribs): 347 mm (13-21/32") Neck width, nut: 53 mm (2-3/32") Neck width, heel: 54 mm (2-1/8") Soundhole diameter: 82 mm (3-7/32") Vibrating string length (nut to bridge edge): 608 mm (23-15/16")