

Basic Detail Report



Violoncello

Date

1910

Primary Maker

Martin Nebel & Bro.

Description

Top: two-piece, quarter-cut spruce: medium grain broadening to very wide at edges; wood pin through top into bottom block on treble side of center joint Back: two-piece, quarter-cut maple: faint, narrow curl descending slightly from center joint Ribs: slab-cut and semi-slab-cut maple: narrow, faint, irregular curl; bottom ribs divided by purfling strip Head and neck: maple: narrow curl; inside of pegbox stained black Edging: minimal recurve F-holes: inside edges stained black Varnish: dark red brown Fingerboard: ebony; bevelled at C-string position; later Nut: ebony Tailpiece: ebony; beveled face; later Tailgut: black plastic Pegs: evidence of previous machine tuners;

currently four ebony; later Saddle: ebony; later Endpin: ebony with chrome-plated steel ferrule; chrome plated pin; later Linings: spruce Corner blocks: spruce Top block: spruce Bottom block: spruce Bassbar: spruce; wide; low height

Dimensions

Total violoncello length: 1232 mm Back length: 759 mm Upper bout width: 340 mm Center bout width: 224 mm Lower bout width: 424 mm Upper rib height: 101-104 mm Center rib height: 103-104 mm Lower rib height: 103-110 mm Stop length: 407 mm Vibrating string length: 703 mm Neck length (bottom of nut to ribs): 287 mm