

Basic Detail Report



Bass viol

Date

1800-1850 ca.

Description

Top: Two-piece, quarter-cut pine or spruce: medium grain broadening toward the sides; two knots in lower bouts; top not notched at neck position Back: one-piece slab cut plain maple; large button Ribs: slab-cut maple: plain Head and neck: maple; plain; back of pegbox flat; first turn of scroll volute deeply scooped; scroll ears flat; piece of iron set into neck and affixed with two flat-head screws to repair break, early repair dating to original period of use Purfling: two black-painted lines on back; lines discontinue at button; removed from front Varnish: medium brown on back: brown milky paint-like varnish on other areas of

instrument, later Fingerboard: black-stained maple; tapered; walnut inlaid flush frets marking first 3 diatonic stopped notes; maple dowel through fingerboard into neck heel Nut: ebony Tailpiece: ebony; saddle does not extend to edges; later Tailgut: brass wire; later Pegs: maple; one black-stained and others plain; flat head surfaces Saddle: rosewood; set into top; tall; later Endpin: black-stained maple; second hole for spiked endpin below present endpin, now missing F-holes: rounded wings Linings: light hardwood; small Corner blocks: light hardwood; very small Top block: integral with neck Bottom block: spruce Bassbar: carved from inside of top; low height; narrow

Dimensions

Total violoncello length: 1225 mm Back length: 806 mm Upper bout width: 365 mm Center bout width: 242 mm Lower bout width: 460 mm Upper rib height: 98-100 mm Center rib height: 98-101 mm Lower rib height: 98-102 mm Stop length: 425 mm Vibrating string length: 663 mm Neck length (bottom of nut to ribs): 239 mm