

Basic Detail Report



Violoncello

Date

1890-1930 ca.

Description

Top: two-piece, quarter-cut spruce: medium and fine grain; one locating pin on the bass side of the center joint through the top into bottom block Back: two-piece maple, quarter cut in upper gradually changing to slab cut in lower bout narrow horizontal curl in upper bout changing

gradually to broad irregular curl descending center in the lower bout; two locating pins each in either side of the center seam in the top and bottom block; two additional locating pins in the button [possibly later], later ebony crown over button Ribs: quarter-cut maple: faint narrow curl Head and neck: maple: plain, inside of pegbox stained dark red, line scribed to give the appearance of a neck graft, corners chamfered, Arching: low and flat Edging: very minor scoop with rounded edges Purfling: wood, 2 mm wide, inconsistent component thicknesses Varnish: deep orange in color, later Fingerboard: ebony, beveled under C string Nut: ebony Tailpiece: ebony Tailgut: black, synthetic Pegs: four ebony, one nonmatching ebony peg with varnished head and black painted eye Saddle: ebony Endpin: black painted hardwood with nickel plated steel and nickel plated brass hardware F-holes: inside edges stained dark red, lower eyes notably oval, notches are steeply angled, lower wing channeled Linings: spruce Corner blocks: spruce Top block: spruce Bottom block: spruce Bassbar: spruce Other: the inside of the instrument has been stained a similar deep orange color to the exterior

Dimensions

Total cello length: 1196 mm Back length: 742 mm Upper bout width: 326 mm Center bout width: 230 mm Lower bout width: 421 mm Upper rib height: 124 mm Center rib height: 124 mm Lower rib height: 125 mm Stop length: 410 mm Vibrating string length: 710 mm Neck length (bottom of nut to ribs): 284 mm