

# Basic Detail Report

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## Violoncello

### Date

1942/03

### Primary Maker

Gibson, Inc.

### Description

Top: two-piece, quarter-cut spruce: fine grain Back: two-piece maple three-ply plywood: faint, narrow curl Ribs: slab-cut maple: faint, narrow curl; chamfered corners Head and neck: maple: plain; two-piece with dark-brown-dyed maple lamination down center; pegbox with shoulders; tall neck heel Arching: recurve close to edge on top; low, pressed on back Edging: minimally curved Purfling: wide center strip Lacquer: medium orange-brown with craquelure Fingerboard: black-stained rosewood with bevel at C-string position Nut: ebony Tailpiece: black-painted steel Thomastic with built-in tuners, later Tailgut: steel wire, later Pegs: four rosewood; thick heads Saddle: rosewood; finished with same lacquer as body Endpin: rosewood with brass screw and ferrule and steel spike F-holes: slightly undercut; inside edges stained black Linings: kerfed basswood or maple Corner blocks: spruce Top block: basswood or maple with convexly beveled corners Bottom block: basswood or maple with convexly beveled corners Bassbar: spruce

### Dimensions

Total violoncello length: 1210 mm Back length: 744 mm Upper bout width: 353 mm Center bout width: 237 mm Lower bout width: 439 mm Upper rib height: 113-114 mm Center rib height: 112-113 mm Lower rib height: 113-115 mm Stop length: 381 mm Vibrating string length: 695 mm Neck length (bottom of nut to ribs): 290 mm