

# Basic Detail Report

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## Experimental violin

### Date

1897

### Primary Maker

G. H. Moon

### Description

Cornerless violin of unconventional form featuring a top and back that converge without separate sides Top: two-piece, slab-cut spruce or pine: fine grain Back: two-piece,

slab-cut maple: strong bird's-eye figure; domed ebony insert at button position Ribs: none; top and back carved in curved shape to join each other at middle of sides Head and neck: maple: strong bird's-eye figure; head is grafted to neck with butt joint and screwed to neck inside pegbox with domed slot-head screw; there are two spruce inserts on each side of neck at heel position; neck appears to be reshaped; scroll has extra turn and there are prominent ridges to volutes of scroll and pegbox edges Arching: very high with pronounced recurve Edging: broad and rounded Purfling: none Varnish: dark orange-brown Fingerboard: ebony with rounded sides and decoratively carved end comprised of scrolls on each side and fluted underside Nut: ebony; later Tailpiece: ebony; lower portion with decoratively reeded face; integral saddle comprised of three decoratively raised ridges Tailgut: red gut Pegs: four varnished ebony with large brass pins and decoratively turned balls on stem end Saddle: bird's-eye maple set flush into top and covered with same varnish as violin Endpin: Ebony with inset A reed tuner stamped "A", set into recessed circular area surrounded by raised ridge F-holes: inside edges painted black; slightly undercut; steeply pointed wings Linings: none Corner blocks: none Top block: integral with top and back Bottom block: integral with top and back Bassbar: long and tall Chinrest: custom made rosewood chinrest with decoratively engraved silver-plated nickel-silver plate hardware and rosewood bottom clamp with crosshatched, carved texture Other: original round cleats along top and back center joints

### Dimensions

Total violin length: 619 mm Back length: 374 mm Upper bout width: 190 mm Center bout width: 126 mm Lower bout width: 217 mm Upper rib height: 34-35 mm Center rib height: 35-36 mm Lower rib height: 35-36 mm Stop length: 191 mm Vibrating string length: 324 mm Neck length (bottom of nut to ribs): 112 mm