

# Basic Detail Report

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## Guitar

### Date

1893-1900 ca.

### Primary Maker

Harwood

### Description

Stringing: six steel strings Soundboard: two-piece spruce, medium grain broadening to wide grain at the edges Back: two-piece rosewood; center strip comprised of maple diamonds inlaid into rosewood strip, surrounded on each side by light and dark hardwood strips Sides: two-piece rosewood; rosewood end graft, slightly wider at top, surrounded on each side by light hardwood strips Head: mahogany veneered with rosewood; integral with neck; slotted; ebony strap button with mother-of-pearl eye on

back of head Neck: mahogany; integral with head; V-shaped neck profile; sides of heel concave Heel cap: ivoroid; set in from back Binding: ivoroid; trim on top comprised of angled strips of alternating light and brown hardwood surrounded on each side by smaller strips of the same type angled in the opposite direction, then surrounded by purfling strips; no trim on back Fingerboard: rosewood; 18 steel T-frets; mother-of-pearl dots behind 5th, 7th, and 10th frets; ivory celluloid strip engraved "HARWOOD" behind 18th fret Nut: ivory Bridge: rosewood with bone saddle Bridge pins: bone with abalone eyes Tuners: two sets of worm-gear tuners with nickel-plated steel plates, steel rollers, and ivory celluloid heads Endpin: ebony with mother-of-pearl eye Rosette: comprised of angled strips of alternating light and brown hardwood surrounded on each side by smaller strips of the same type angled in the opposite direction, then surrounded by purfling strips; surrounded on each side with rings comprised of alternating blocks of light and dark hardwood surrounded on each side by light and dark hardwood strips, with space between each, all set in from edge of soundhole Pick guard: none Finish: orange with craquelure on top; clear with craquelure on rest of guitar Linings: kerfed mahogany Neck block: mahogany with beveled corners End block: mahogany with beveled corners Top braces: four mahogany ladder braces with tapered ends, above soundhole, the one directly below soundhole; one in front of bridge plate, and one behind bridge plate; angled mahogany grafts on each side of soundhole; mahogany bridge plate extends to edges; thin mahogany graft along center joint below soundhole Back braces: five mahogany with tapered ends; mahogany graft Other: mahogany grafts on inside of sides running perpendicular to plane of back; circular saw marks visible on inside

## Dimensions

Total guitar length: 951 mm (37-7/16") Back length: 485 mm (19-3/32") Upper bout width: 224 mm (8-13/16") Waist width: 201 mm (7-29/32") Lower bout width: 344 mm (13-17/32") Rib height (including edging) at heel: 93 mm (3-21/32") Rib height, at waist: 100 mm (3-15/16") Rib height, at end block: 105 mm (4-1/8") Head length: 166 mm (6-17/32") Head width, top: 73 mm (2-7/8") Head width, bottom: 54 mm (2-1/8") Neck length (nut to ribs): 312 mm (12-9/32") Neck width, nut: 47 mm (1-27/32") Neck width, heel: 55 mm (2-5/32") Soundhole diameter: 90 mm (3-17/32") Vibrating string length (nut to bridge edge): 627 mm (24-11/16") Scale length: 624 mm (24-9/16")