

Basic Detail Report



Mandolin

Date

1917

Primary Maker

Gibson Mandolin-Guitar Company

Description

Soundboard: arched, one-piece, quarter-cut spruce; medium grain grain; patched flaw in center treble bout; birch blocks at joint with neck, originally finished with red-brown varnish, now removed Back: one-piece, semi-slab-cut maple Ribs: two-piece, semi-slab-cut birch Head: mahogany with wings on each side and with black-dyed maple back stripe; black-dyed maple or pear veneer mostly removed; maple reinforcement under fingerboard Neck: mahogany with black-dyed maple back stripe; integral with head Heel cap: none; back comes to point at

neck heel Binding: ivoroid on top Fingerboard: rosewood with ivory celluloid binding; 19 nickel-silver frets; single mother-of-pearl dots and imitation tortoise-shell celluloid side dots behind 3rd, 5th, 7th, 10th and 15th frets; double mother-of-pearl dots and double imitation tortoise-shell celluloid side dots behind 12th fret; maple shim under fingerboard at heel Nut: bone Bridge: rosewood; compensated; brass adjustment screws Tailpiece: nickel-plated stamped sheet brass with decoratively cut upper edge; secured to lower rib with three nickel-plated steel, later Philips' head screws; "The / Gibson" stamped in cursive lettering Tuners: two later pairs of worm-gear tuners with steel plates, brass rollers, and black plastic heads Endpin: ebony with abalone eye Rosette: oval soundhole with rosette set in 1/4" from edge; rosette comprised of strip of angled, alternating light and dark hardwood, in turn surrounded on each side by smaller light and dark hardwood strips; edge bound in ivoroid Pick guard: missing Varnish: clear; later; sides and black originally dark Linings: kerfed birch Neck block: mahogany; concave with convex rounded edges End block: maple or birch Top bracing: one spruce brace with concavely-tapered ends below soundhole Grafts: none

Dimensions

Total mandolin length: 645 mm (25-13/32") Back length: 347 mm (13-21/32") Upper bout width: 58 mm (2-9/32") Waist width: 68 mm (2-11/16") Lower bout width: 254 mm (10") Rib height (including edging) at heel: 46 mm (1-13/16") Rib height, at waist: 46 mm (1-13/16") Rib height, at endpin: 46 mm (1-13/16") Head length: 162 mm (6-3/8") Head width, top: 73 mm (2-7/8") Head width, bottom: 55 mm (2-3/16") Neck length (nut to ribs): 147 mm (5-13/16") Neck width, nut: 30 mm (1-3/16") Neck width, heel: 37 mm (1-15/32") Soundhole height: 42 mm (1-21/32") Soundhole width: 64 mm (2-17/32") Vibrating string length (nut to bridge edge): E: 352 mm (13-7/8"); G: 354 mm (13-15/16")

