

# Basic Detail Report

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## Guitar

### Date

1988, October-November

### Primary Maker

James D'Aquisto

### Description

This is the prototype for the revolutionary Avant Garde model, a sharp departure from the Gibson-derived archtops previously made by D'Aquisto and D'Angelico.

Soundboard: arched, two-piece, quarter-cut spruce: broad grain with slight curl Back: two-piece, semi-slab-cut maple: narrow curl ascending from center joint; irregular grain Sides: two-piece, maple cut off-the-quarter: narrow, irregular curl Head: three-piece maple with medium-curl maple veneer over ebony on front and ebony veneer on back; ebony and three-ply ebony and maple strip trim on front; ebony stair-step truss rod cover with maple strip trim and additional ebony pieces forming stair-step design on outer side, secured to front with two domed slot-headed brass screws Neck: maple with medium curl; integral with head Heel cap: maple with ebony trim Binding: maple inlaid with purfling; ebony strip trim on ribs Fingerboard: ebony bound in maple with single ebony and maple purfling strips on top, single ebony strip trim on sides; separate maple support under fingerboard beyond 16th fret; 22 nickel-silver frets; black side dots behind 3rd, 5th, 7th, 9th, 15th, and 17th frets; double black side dots behind 12th fret Nut: bone Bridge: two-piece ebony (compensated) with gold-plated brass screws for height adjustment Tailpiece: ebony with bone edging at string recess; maple strip trim and additional ebony pieces forming stair-step design; blackened aluminum hardware, secured to lower rib with three brass domed, slotted screws Tuners: six Schaller gold-plated worm-gear machine tuners with ebony heads Endpin: missing Soundholes: oval Pick guard: ebony; maple strip trim and additional ebony pieces forming stair-step design on outer side Lacquer: golden Linings: kerfed mahogany Neck block: mahogany; chamfered corners End block: mahogany; chamfered corners Soundboard bracing: spruce X-brace Grafts: vertical spruce grafts on inside of sides with tapered edges

### Dimensions

Total guitar length: 1105 mm (43-1/2") Back length: 551 mm (21-11/16") Upper bout width: 360 mm (14-5/32") Waist width: 294 mm (11-9/16") Lower bout width: 463 mm (18-7/32") Rib height (including edging) at heel: 76 mm (3") Rib height, at waist: 76 mm (3") Rib height, at end block: 78 mm (3-1/16") Head length: 211 mm (8-5/16") Head width, top: 83 mm (3-9/32") Head width, bottom: 80 mm (3-5/32") Neck length (nut to sides): 355 mm (13-31/32") Neck width, nut: 46 mm (1-13/16") Neck width, heel: 55 mm (2-5/32") Soundhole length: 177 mm (6-31/32") Vibrating string length (nut to bridge edge): high E: 643 mm (25-5/16"); low E: 647 mm (25-15/32")