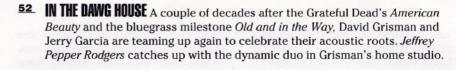
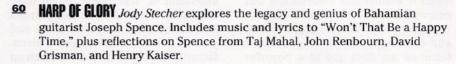
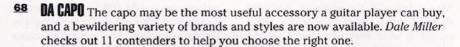


VOLUME 4, NUMBER 4

FEATURES







FREESTYLE FOLK Fingerstyle master Duck Baker plays Irish airs, Appalachian ballads, barrelhouse jazz... but it's all folk to him. Baker talks with *Michael Crane* about composing, arranging, and improvising, and introduces his solo "Opening the Eyes of Love."

DEPARTMENTS

- 4 CONTRIBUTORS
- 6 LETTERS
- 10 MUSIC NOTATION KEY
- JUMP STREET Jimmie Dale
 Gilmore, John McLaughlin's Notre
 Dame guitar, the Desert-IsleTop
 100, and Hit List record reviews.
- 20 ACOUSTIC GUITAR LETTER In L.A., the acoustic underground thrives in the shadow of "the industry." By Paul Zollo
- answers questions on choosing the proper scale length and embellishing composed music.
- 32 SONG CRAFT Silent No More: Janis Ian unveils a powerful comeback album and sharp new guitar chops. Includes music and lyrics to "This Train Still Runs."

 By Holly Crenshaw

- 42 **SHOPTALK** What's the Buzz: How to diagnose and repair fret wear and buzz. *By Harry Fleishman*
- **46 WOOD CHOPS** Perpetual Motion: Exercises for developing a killer tremolo. *By Muriel Anderson*
- **92 REVIEWS** Blues biographies and guitar rags on record.
- **97 FOR BEGINNERS** Dropped-D Tuning. Includes music and lyrics to "Worried Blues." By Happy Traum
- **100 GEARBOX** Equipment picks from this issue's featured artists.
- 108 SOLO Beginning the Beguine.
 Includes a Latin-style arrangement of "Red River Valley."
 By Kent Murdick
- **112 DEAR A.G.** Answers to your questions.
- **122 GREAT ACOUSTICS** Joni Mitchell's Custom Klein. *By Rick Turner*









122

COVER: JERRY GARCIA AND DAVID GRISMAN JAM AT GRISMAN'S HOUSE. INTERVIEW ON PAGE 52. PHOTO BY JAY BLAKESBERG.

JONI MITCHELL'S CUSTOM KLEIN

BY RICK TURNER

nteve Klein built this amazing and beautiful guitar in 1977. Klein, Ualong with Richard Schneider (see Great Acoustics, January/February 1991), was one of the first proponents of the guitar bracing theories of Dr. Michael Kasha, a biochemist with a long and deep interest in the guitar. Kasha sees the guitar top as a mechanical impedance-transforming device and thus proposes coupling bass to treble string vibrations in differing ways to match the strings to the top more efficiently. His theories have been a matter of some controversy in the lutherie world but have gradually been gaining acceptance.

This guitar was built for Joni Mitchell, and it is a great example of what can happen when a musical and visual artist teams up with a luthier. It was designed for Mitchell's low open tunings, and the removable soundhole rosette/ring (pictured on page 5) allows the guitar's air resonance to be tuned accordingly for different amounts of bass. Mitchell collaborated on concepts for the inlays, which include I Ching symbols in the fingerboard and around the soundhole; the I Ching's hexagram number 56, the Wanderer, graces the face and the upper bout. Don Juan's crow flies on the peghead, and the wandering theme continues on with the mountains and the road.

Klein built the body of Brazilian rosewood and German spruce, and the neck of ebony and rosewood with holly accents. The inlays are ivory (from before the ban), holly, and mother-of-pearl. The instrument has an unusual sliding neck joint that allows neck angle adjustment as well as individual saddles for each string.

