

*"The only guitar...*

*...I ever put my name to."*

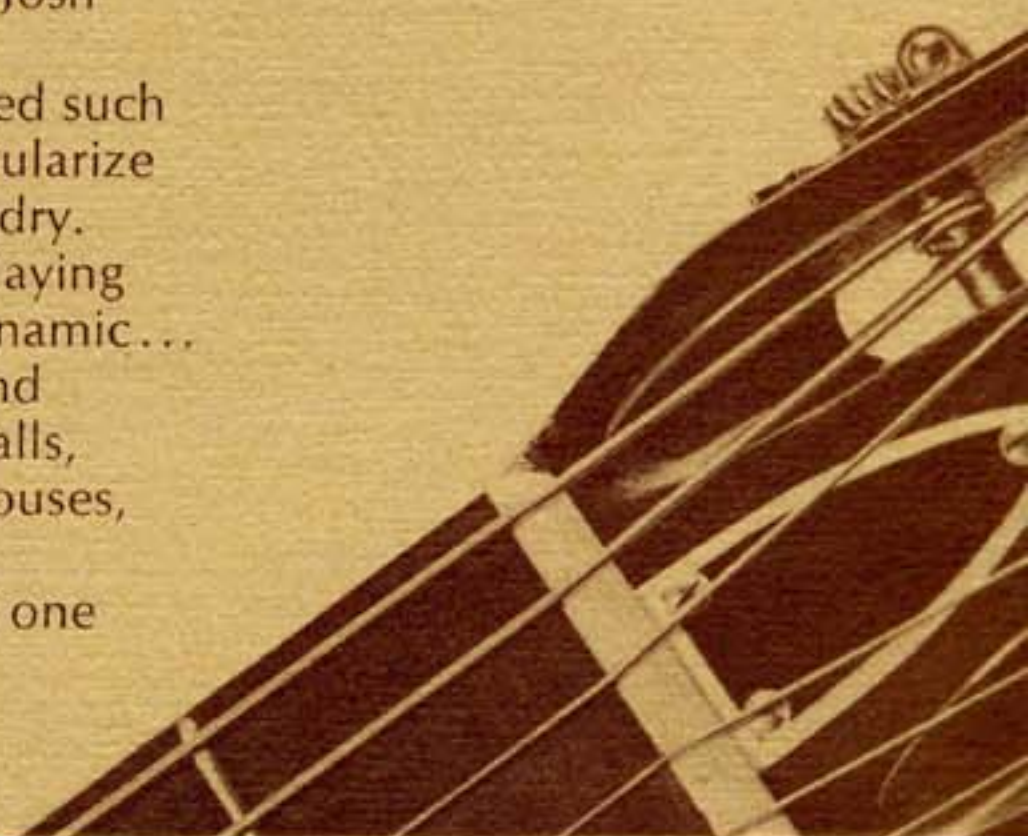
Blues, folk ballads, spirituals, work songs and songs of protest, bedrock jazz... whenever and wherever Josh White sings, the people listen.

In a lifetime of entertaining, few men have attained such worldwide renown or have done so much to popularize the visceral music of American folklore and balladry.

The guitar is Josh White's accompaniment, the playing style uniquely his own, the sound vibrant and dynamic...

an inimitable artistry born on Southern streets and polished in countless performances in concert halls, presidential and royal salons, cabarets, coffee houses, college auditoriums, recording studios.

Today, when Josh White ends a song, he holds in one



upraised arm a new guitar, as if it too should share the applause.

And with good reason. His signature is on it—in gold.

The story of how the Josh White name came to be on these handsome new instruments goes back to 1965, the year Kaman Corporation

began researching designs for a new guitar.

Kaman engineers, drawing upon advanced aerospace technologies

acquired in designing and building helicopters, nose cones

and other airframe and missile structures, subjected scores of

standard guitars to intensive acoustical and structural analysis.

From these many individual "audio signatures" the engineers sought

to identify qualities that would make a superior guitar.

Throughout ensuing months of painstaking study and design

development, Josh White was a frequent consultant to

Kaman's new Ovation Instruments Division. "It took quite a while to get the guitar to where I could say 'yes' to it," White says, "but when they did I couldn't believe that sound. It's got a lot of guts. "It has more resonance—top to bottom—than any other guitar I've ever heard. It will out-sound any acoustic guitar. It's alive... a true sound. And what's more, it will stand up. The Ovation guitar will last for years. "It's the first and only guitar I ever put my name to."



## The Ovation roundbacks

Ovation guitars differ from traditional acoustics in two important respects—shape and material.

Together these account for the guitars' extraordinary tonal response. From vibration analyses

and design experimentation Ovation engineers concluded that a one-piece rounded back—a

modified parabolic shape without internal bracing or other distorting geometry—would give the

most natural amplification and projection of sound, across the guitar's full tone spectrum.

But such an unusual bowl shape dictated a material other than wood. Kaman's experience in

making helicopter rotors and similar lightweight but extremely rugged composite structures provided

the answer. We call this engineered material Lyrachord, an omni-directional silicone cloth,

bonded with aviation resins, precision-molded and oven-cured. Audio analysis proves Lyrachord

more resonant than any wood. So sturdy it's all but indestructible, Lyrachord nevertheless flexes

as the guitar top vibrates. Lyrachord can't warp, chip, check, split or crack, and it's impervious

to moisture. For all its durability, Lyrachord readily takes the same lustrous

hand-rubbed polyester finish that protects the

Ovation tapered tops (of choice Sitka spruce—highest quality obtainable), the laminar Honduras mahogany and rock maple necks and the Brazilian rosewood bridges.

Aircraft adhesives bond these components, the ebony fingerboard and exclusive top bracing. A steel torsion rod, tested to withstand more than a

ton of stress, reinforces the neck. Ovation guitars are the most scientifically developed fretted instruments manufactured in almost 400 years.

If the Josh White, the Standard and the Deluxe Balladeers, the Classic and other Ovation roundbacks didn't produce the most beautiful sounds

you've ever heard—whatever your style—we would have wasted all this technology.

If science alone doesn't sway you, let your own ear convince you. As Josh White says, you just won't believe that sound.



the Josh White

