Paul Wilbur Klipsch was born on March 9, 1904, in Elkhart, Indiana, to Oscar Klipsch and Minna Eddy Klipsch. As a boy, he enjoyed music and was fascinated with sound. At age fifteen, he built a radio receiver a year before the first scheduled commercial U.S. radio broadcast in 1920 at station KDKA in Pittsburgh, Pennsylvania. Klipsch attended college at New Mexico A&M (now New Mexico State University), graduating with a degree in electrical engineering in 1926.

He joined the radio division of General Electric, but in 1928, his passion for trains led him to Chile, where he was a locomotive maintenance supervisor for three years. Returning to the U.S. in 1931, he entered Stanford University and received the degree of Engineer (no longer offered) in electrical engineering. For the next ten years, he worked in oil exploration in Texas, researching the design of audio speakers in his spare time and submitting his first patent application for speaker horn design. With the coming of World War II in 1941, Klipsch was stationed at the Southwestern Proving Ground in Hope. After the war, he remained in Hope and devoted his career to designing and building superior loudspeakers. He rented a tin shack behind a dry cleaner in Hope, where he manufactured his first Klipschorn.

He registered the name Klipsch and Associates in 1946, though he did not hire his first employee until 1948, making his products by hand. From the company's beginnings in a virtual shed, Klipsch was granted twelve patents in acoustics (along with eight in geophysics and three in ballistics). The low-frequency section of the Klipschorn corner speaker was applied for in 1942 and granted in 1945. The high-frequency section was granted a patent in 1951. The Klipschorn as a complete system never received a patent for acoustical or electrical properties but was granted a patent for ornamental design in 1951. It is considered one of the finest loudspeakers ever made and is the world's only speaker to be in continuous production for over sixty five years. The sound moves from the speaker using the walls of the corner of the room as part of the speaker to create a rich audio quality similar to an orchestral setting. Klipsch's many awards and recognitions include being named 1985 Citizen of the Year in Hope, which named its municipal auditorium in his honor in 1995. In 2001, the Little Rock Arts and Humanities Promotion Commission recognized Klipsch with the Award of Distinction. His philanthropic activities in Arkansas include gifts to the Arkansas Ballet, Arkansas State University (ASU), Little Rock Symphony, and Wildwood Park for Performing Arts. His alma mater (NMSU) has benefited from numerous engineering scholarships for many years. His national honors include the Silver Medal from the Audio Engineering Society, induction into the Audio Hall of Fame in 1984 and his 1997 induction into the Engineering and Science Hall of Fame, where he was recognized along with fellow members Thomas Edison, Jonas Salk, and the Wright Brothers. Well into his nineties, he was active in his company, selling it to cousin Fred Klipsch in 1989. Klipsch Group, Inc. is now based in Indianapolis, Indiana,. with continuing production of Klipsch's top models and cinema products in Hope, AR. Specialty home speakers, headphones, wireless speaker systems, and commercial sound systems for movie theaters still aarner Klipsch speakers high praise. On May 5, 2002, Klipsch died at the age of ninety-eight.

RELEASED BY

KILIPSCH

And Associates

HOPE, ARKANSAS



TAPE Copy

# HLIPSCHTAPE

This tape is a first generation stereophonic copy of the original stereophonic master.

Original recording and copy have been made under the personal supervision of

PAUL W. KLIPSCH.



Includes Rare June, 21, 1954 Television Interview with Paul W. Klipsch

In the 1950's, Paul W. Klipsch, inventor of the famous "Klipschorn" corner bass horn loudspeaker, began recording live performances in stereo as "reference" recordings to aid his own loudspeaker research and development. The 1950s saw enormous activity and expansion in the Hi-Fi world which was spearheaded by the emergence of stereo recordings for public consumption, and during the latter half of the decade, the first stereophonic reel-to-reel tapes became available, produced by recording companies such as RCA, Mercury, Westminster, and others. The tapes proved to be so popular that in 1956, Paul Klipsch would jump on the reel-to-reel bandwagon by founding the Klipsch Tapes Division. Headed by the redoubtable Mr. Klipsch and assisted by future recording engineer John Eargle, KLIPSCHTAPE produced a total of seven titles, and marked one of the first attempts by an equipment manufacturer to make direct tape masters available to audio enthusiasts. Klipsch's tapes were among the earliest stereo recordings ever offered to the public, and survive today as a prime example of primitive but exemplary "purist" recording art. Unfortunately, Klipsch's tape enterprise lasted only about 2 years, and is today a virtually unknown and forgotten fragment of audio history. However, thanks to the kindness of the present-day Klipsch company, which has made the original master tapes available to us, we have been able to carefully transfer and preserve some of Klipsch's amazing recordings to CD.

We have also included a copy of the original liner notes that accompanied the tapes. Note how Klipsch took special pains to ensure purity of sound, such as bypassing the microphone transformers, using no tone controls or EQ, and employing dual stacked tape heads of the recording tape machines in such a way as to optimize the results that a home audio hobbyist could realize. Klipsch further emphasizes in his notes that no production gimmickry such as "gain riding" was employed during the recording process - something that the lesser tape producers of the day were probably not even aware damaged sound quality! Truly a "lone wolf," he was an audioautocrat - an independent who thought nothing of going out of his way to give his customers the finest possible sound reproduction. Not just an accomplished engineer, Mr. Klipsch also possessed a great ear, and this combination made him one of the immortal, founding giants of today's world-wide audio industry.

So, here for your consideration and enjoyment is a sampling of the best of the rare Klipsch reel-to-reel master tapes, available again for the first time since they were introduced more than a half century ago.

## KLIPSCHTAPE Division of KLIPSCH & ASSOCIATES Hope, Arkansas

THESE STEREOPHONIC RECORDINGS MUST BE PLAYED AT 15 INCHES PER SECOND

ALL KLIPSCHTAPE stereophonic releases are direct first-generation copies of master tapes recorded under the direct supervision of Paul W. Klipsch. The microphonee used are Stephens C2-004 condenser-type instruments with transformers bypassed. Berlant series 30 recording machines are used in the recording and duplicating processes. IRISH Brand Shamrock 300, the highest quality tape product of ORBadio Industries, is used in making the original recording as well as the copies.

#### STATISTICS:

- Stephens microphones (as used): less than 1/4 db variation 30 to 15% cps; less than plus zero, minus 4 db to 20% cps.
- Berlant recorders: at 15 IPS maintained plus zero, minus 3 db. overall, from 30 to 12K cps, plus or minus 2 db from 12K to 16K cps.
- Pull recording speed is used on 1000 series copies to preserve the overall response and signal-to-noiseratio. Only by this full 15 inch per second speed can owners of professional storeophonic machines derive the full response canabilities.
- 4. Recording is with 2 track, stacked-head machine with preferential "bass on the bottom track" where a preference exists. Thus in using speakers of different responses the one with the better response should be associated with the bottom channel. By bottom is meant the track farthest from the observer when facing the mechanism, or the lower track when the machine is operated with deck horizontal.

Unlike most tape copies, where a good deal of "engineering" and "dial twiddling" have been employed in the duplication processes, KLIFSCHTAPES are recorded and duplicated without anyone "riding the gain or tone controls". Throughout a given piece the volume level is thereby the same as in the original performance. There are no tone controls; the flat response maintained results from the use of precision equipment throughout.

K. and A. 19 Jan. 57

# KLIPSCHTAPE

# KST1000 Demonstration Tape Track introductions by John Earale

- 1. Flem Ferguson Trio/Tin Roof Blues
- 2. Weldon Flanagan Wurlitzer pipe organ/The Yellow Rose of Texas
- 3. John Eargle Aeolian-Skinner organ/Carillon Sortie
- 4. Joe Holland Ouartet/I think your wonderful

#### KST1002 An Organ Recital by John Eargle

- 5. JS Bach Toccata in D minor
- 6. Jean Langlais Arabesque for the Flutes
- 7. Gigue
- 8. Franz Liszt Harmonies du Soir
- 9. Jehan Ariste Alain Litanies

#### KST1001 Flem Ferguson and his Dixieland Jazz

- 10. Lady be Good
- 11. Way Down Yonder in New Orleans
- 12. Muskrat Ramble

### 13. June, 21, 1954 Television Interview with Paul W. Klipsch (audio only)

# Transfered to digital using a Studer 810, Aria Tape Pre-amp Digital Audio Denmark AX24 Analog to Digital Converter, RME HDSPe AES, Symposium Acoustics Vibration Control Devices Released With The Cooperation and Permission of the Klipsch Group, Inc.

Please Note: In the interest of preserving the superb sound quality of these historic recordings, they have been preserved in their original, pristine state for maximum fidelity. Transferred from commercially released, analog reel-to-reel tapes (some of which are more than 50 years old), the recordings themselves can be subject to certain "artifacts" which are an inseparable part of the original analog recording process, such as tape "hiss" or other defects, and these may be audible on certain music tracks.

Because your CD or DVD-A was individually "burned" in order to realize superior sound quality to stamped, mass-produced versions, microscopic cosmetic blemishes may be visible. Please regard these tiny marks as evidence of the "human touch" in the care and individual attention that each and every HDTT disc receives during its very demanding manufacturing process.



For more info e-mail us: admin@highdeftapetransfers.com or visit our website: www.highdeftapetransfers.com