

Did You Know?

SMPTE has a full line of test materials for television and motion pictures. The SMPTE has monochrome TV test patterns, color TV subjective reference films and slides, photographic sound test films, magnetic sound test films, and a complete range of projector performance films. Most TV films are available in 35mm, 16mm and in 8 X 10-inch and 2 X 2-inch transparencies. The sound films are available in 35mm and 16mm (the magnetic sound films are also available in super 8), and the projector performance films are available in 35mm, 16mm, super 8 and regular 8, depending upon the film type. Films are in stock for immediate shipment. All films are guaranteed.

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LaVeZZi's reputation for precision components has been unmatched in the film industry since we first manufactured sprockets for cinema projectors in 1908. Our component designs have contributed to improvements in film presentation and reductions in film maintenance. The quality has improved equipment reliability.

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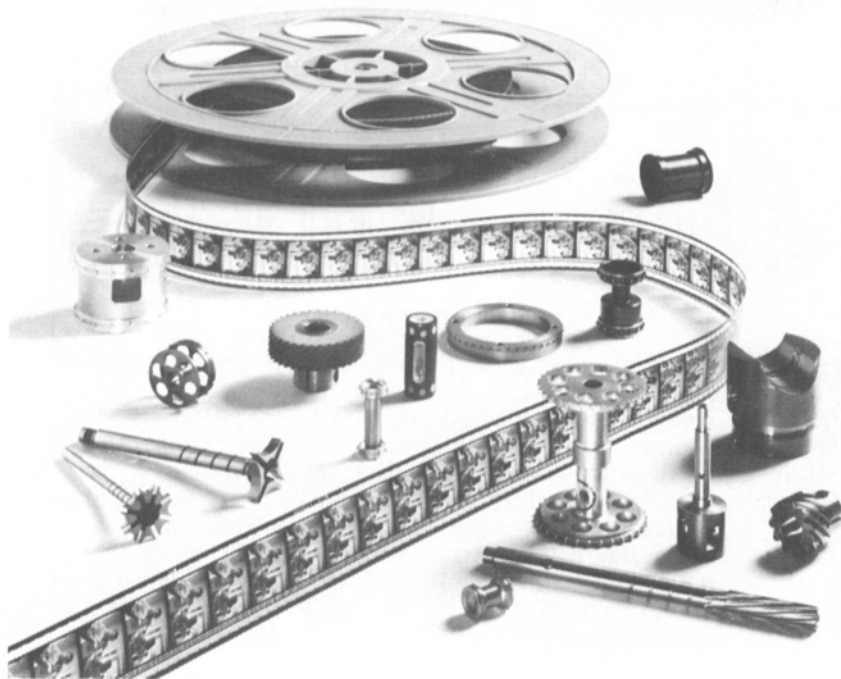
quality. It's the LaVeZZi way of doing a job!

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Precision machined components for cameras, projectors, film and tape processing equipment.



OBITUARIES

Edward Stanko

Edward Stanko, a Life Member of the Society, died in September, 1982 at the age of 81. A member of the Society since 1947, he served on various committees and authored several papers published in the *Journal*, among them, "Safeguarding Theater Sound Equipment With Modern Test Instruments" (April 1940); "RCA Audio Chanalyst — A New Instrument for the Theater Sound Engineer" (December 1943); and "Postwar Test Equipment for Theater Servicing" (December 1946).

Stanko's professional career began in 1920, when he became a ship's radio operator for RCA. For the following 15 years he held various positions as announcer, transmission engineer, and chief engineer with broadcasting companies in Buffalo, N.Y. He was probably the nation's first disc jockey, serving in 1927 as both commentator and engineer on a night musical program over WEBR, Buffalo, one of the first radio stations in the United States to broadcast continually for 24 hours a day.

In August 1928, Stanko brought television to Buffalo for the first time, using a crude "scanning disc" set to receive a picture of a girl transmitted from an experimental station at Schenectady, 200 miles away. At that time he was the engineer in charge of radio station WGR in Buffalo.

In 1937, Stanko joined the RCA Manufacturing Co.'s installation and service division as a sound engineer. During World War II he worked as senior engineer on specialized projects for the government. When the RCA Service Co. was formed in 1943, he was appointed manager of its technical group.

In 1952 he was appointed Manager of Engineering, Technical Products Division, RCA Service Company. He retired in 1966.

Edgar A. Schwarz

Edgar A. Schwarz, co-partner in Schwarz-Filmtechnik Ltd., Sonofilm Ltd., and the Sonor Cinema in Berne-Ostermundigen, died suddenly of a heart ailment March 25, 1982, at the age of 63.

Schwarz, who had been trained in photographic laboratory work, founded Schwarz-Filmtechnik Ltd. in Berne, Switzerland, in 1945. When the company moved to Ostermundigen in 1952, he founded Sonofilm Ltd. and opened his own film studios. Further expansion followed and Schwarz-Filmtechnik became the second largest concern of its kind in Switzerland. His activities led him to a deep involvement in the practical aspects of filmmaking, to which he gave his wholehearted support. He played a major

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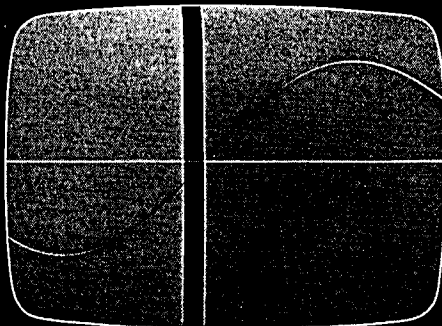
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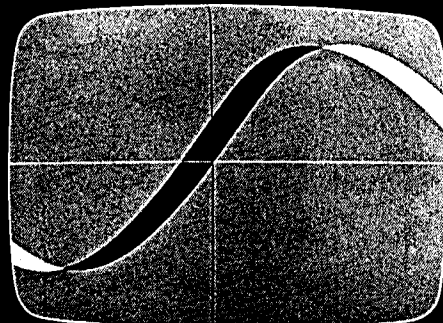
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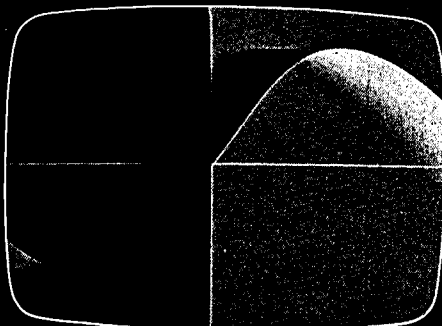


Set system timing.

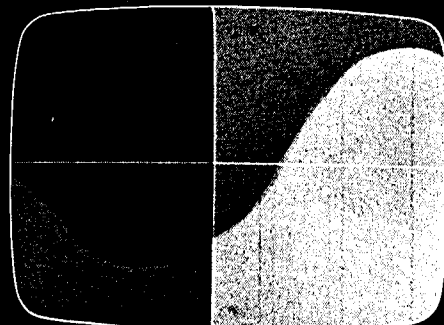


Match subcarrier phase.

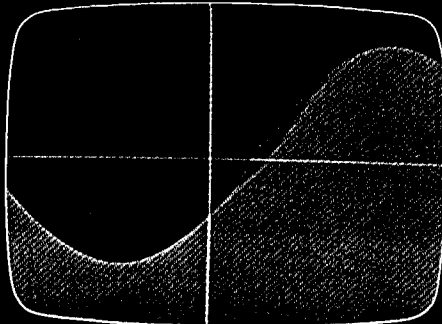
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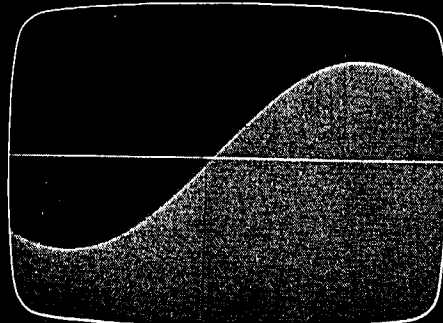
Set subcarrier frequency to network.



Find timebase error.



Pinpoint sync to subcarrier jitter.



Locate system cross-talk.

LENCO

